

FDI 2013 Istanbul Annual World Dental Congress

28 - 31 August 2013 / Istanbul, Turkey

Bridging Continents for Global Oral Health

Final Programme



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Information in this final programme is correct as of 5 August 2013. Every attempt
is made to ensure the details are accurate and complete. The organizers are not
responsible for any inadvertent errors or omissions.



President of TDA & FDI 2013 AWDC Prof. Dr. Taner Yücel

Istanbul, the former capital city of Roman and Byzantium empires for more than thousand years and Ottoman Empire more than five hundred years, is nowadays a trade and finance center and a cultural capital of modern and secular Türkiye.

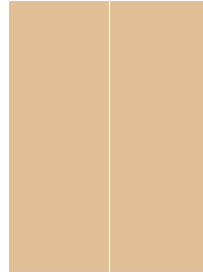
Istanbul was selected as the European Capital of Culture in 2010; which helped Istanbul to be the most travelled fifth destination of the world. The city's most highlighting part remains its historic center - the old city - partially listed as a UNESCO World Heritage Site, its cultural and entertainment hub can be found across the city's natural harbor, the golden horn and in the Beyoğlu district. The city has many world class attractions, which are already featured in tour programs available for the congress participants. Traditional Turkish motifs exhibit clean lines and natural materials; shopping in Istanbul is sheer pleasure... Modern Turkish cuisine comprises an irresistible combination of old Ottoman recipes and international influences that can be experienced especially at restaurants along the Bosphorus and at Kumkapı.

FDI Istanbul 2013 is certainly exceeding the expectations; attendance by the latest estimates as high as 15.000 and a triple record breaking 1.650 submitted abstracts. More than 1.000 registered dental students and congress mobile application display the modern face and future of FDI, also the congress covers 4 different industry symposia, several forums managed by various scientific federations, 29 hands-on courses and 103 can-not-be-missed lectures which will ensure that every possible field of contemporary dentistry is covered.

It is a great joy for us knowing that after 100 years congress history of FDI, the future of the dental professionals will be shaped in the first congress of the new century in Istanbul. The importance of oral health into general health of the population and the increasing role of the dentist in general health will be strongly announced to the world with Istanbul Declaration.

FDI Istanbul 2013 will not only bridge global oral health, but also will be a big contribution to the peace of world by bridging ties of love for all of us.

On behalf of TDA, I wish you all unforgettable memories during your stay in this beautiful country and as famous poet says, "Nobody can be the same after visiting Istanbul"...



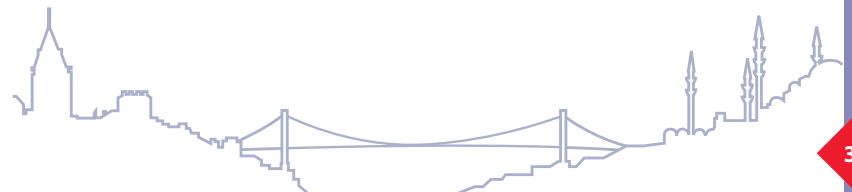
A message from FDI President Dr. Orlando Monteiro de Silva

FDI 2013 Istanbul: everything we expected

With registrations topping anything we have seen in recent times, a fully-booked exhibition, record-breaking abstract submission (200% up!) and an international scientific programme remarkable for both the breadth of its coverage and the depth of its analysis of dental medicine today, FDI 2013 Istanbul has turned out to be everything we had hoped and, indeed, expected.

Alongside the congress, FDI will be launching some new and exciting initiatives, announcing in particular the first project to be derived from its groundbreaking Vision 2020 on how the dental profession should evolve and adapt over the next decade.

The congress theme is apt: 'Bridging Continents for Global Oral Health'. Some 10,000 dentists and other oral health professionals from all over the world are assembling in a single key place, Istanbul, astride Europe and Asia, to pursue their goals in professional development and share information with colleagues from other countries regions and continents. It is this international ambiance and inclusiveness that makes FDI's Annual World Dental Congress unique.



FDI supports the Minamata Convention on Mercury

For dentists:

- Access to essential dental materials
- Focus on prevention and research

For the environment:

- Effective dental waste management
- Protection from a hazardous substance

In October 2013, the Minamata Convention on Mercury will be signed by United Nations Member States in Minamata, Japan—the city where serious health damage occurred as a result of mercury pollution in the mid-20th Century.

Throughout the three year-year negotiating period, FDI and its partners advocated a reduction in the use of dental amalgam—versus a ban—through a greater focus on dental prevention and health promotion, increased research and development on alternatives, and best management techniques for amalgam waste.

Note: Dental amalgam, a compound containing mercury, is a key restorative material in the fight against dental caries, which affect 90% of the world's population.

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Congress Center Layout

Congress center entrance level is the top floor of the venue. All floors are below the entrance level and can be accessed through main escalators and elevators.

B0 Level	Entrance & Exit Registration Area
B1 Level	Press Lounge & Center (Access through B2 level only)
B2 Level	Lecture Halls Dental Parliament FDI Pavilion Internet Corner Simultaneous Translation Headphone Distribution
B3 Level	Free Communications Breakfast Meetings / Meet-the-Expert Sessions Hands-on Courses Business Meetings
B4&B5 Level	FDI 2013 World Dental Exhibition & Expodental
B6&B7 Level	Parking Lot

Welcome Ceremony

FDI 2013 AWDC Welcome Ceremony will include breathtaking shows which reflect the culture of Turkey and Anatolia.

Date & Time: 28 August Wednesday, 18:30-20:00

Venue: Istanbul Congress Center, Harbiye Auditorium

Cost: Free of charge to all registered participants (subject to availability)

Welcome Ceremony **28 August 2013, Wednesday** **18:30 (admission starts at 17:30)** **Harbiye Auditorium, B2 Level,** **Istanbul Congress Center**

All participants are cordially invited to join the Welcome Ceremony of the 101st FDI Annual World Dental Congress. Congress president, FDI president and government officials will address the participants, joined by an audio/visual show and a surprise opening performance.

Famous Turkish percussion artist Burhan Öçal and his group will present a short performance followed by the dance show Fire of Anatolia; a group of 50 dancers to exhibit the motifs of Turkish and Anatolian tradition. Decorated with visual effects, this stunning dance performance will be a show to remember.

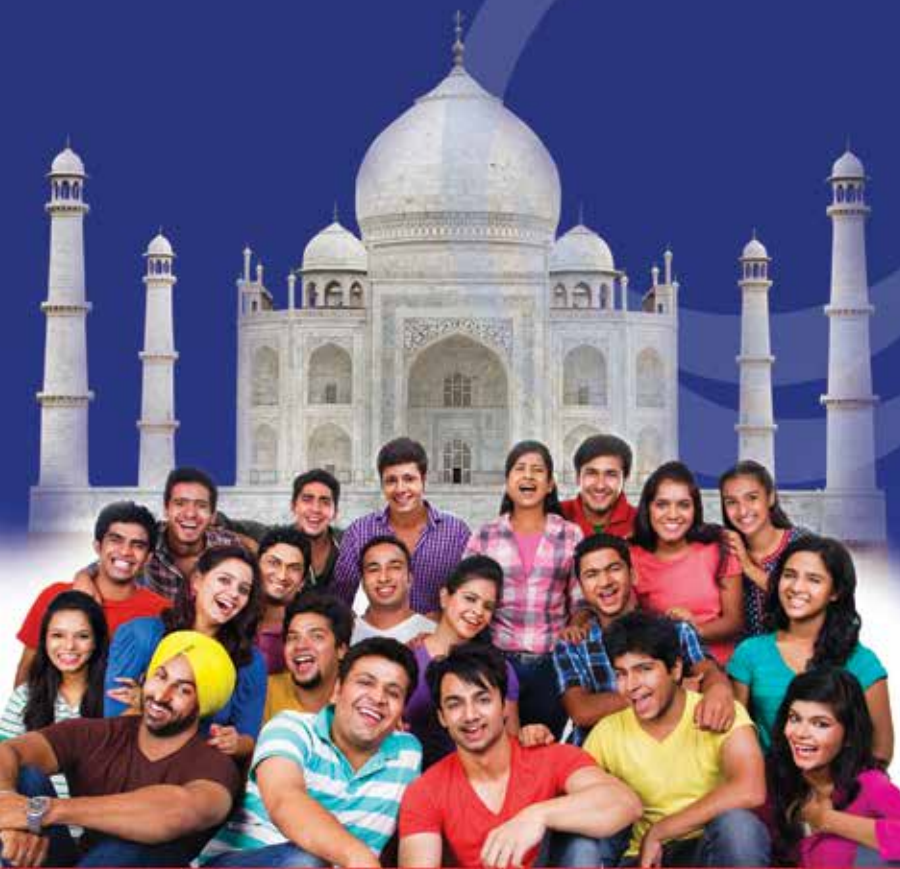
The traditional flag roll call will remind us that the truly global and diverse membership positions FDI as the world leader in bringing worldwide dentistry and oral health professionals together.

FDI 2014, New Delhi, India

Greater Noida

Annual World Dental Congress

11 - 14 September 2014



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www.fdi2014.org.in
www.fdiworldental.org

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About FDI

FDI World Dental Federation serves as the principal representative body for over one million dentists worldwide. Its membership includes approximately 200 national member associations and specialist groups from more than 130 countries.

FDI is a global player, developing health policy and continuing education programmes, speaking as a unified voice for dentistry in international advocacy and supporting member associations in oral health promotion activities.

A non-governmental organization based in Geneva, Switzerland, FDI is governed by a General Assembly, with policy enacted by its Council and activities implemented through five standing committees comprising 60 volunteers from among its national member associations. Every year, some 300 delegates attend FDI's World Dental Parliament to debate and define the global future of dentistry.

Working for oral health

FDI's long and distinguished history and accumulated experience in dental education, public health and access to care make it uniquely expert. It is the only international organization in the field of oral health in official relations with the World Health Organization (WHO) and other agencies of the United Nations.

In pursuit of its vision of 'leading the world to optimal oral health', FDI brings together the collective expertise of its

member associations and all oral health stakeholders worldwide. As the dental profession's global and independent advocate, it champions oral disease prevention and oral health literacy and advances the ethics, art, science and practice of dentistry, facilitating exchange of information throughout the health care community.

Working closely with WHO and the International Association for Dental Research (IADR), FDI is also seeking to promote oral health through the use of fluoride, an issue of concern and action within the Federation for over 50 years.

Public health advocacy

FDI has long been an active advocate in the field of public health and, in cooperation with its national member associations, continues to ensure that oral health remains high on the global health agenda. In recent times, working with partner organizations, FDI succeeded in obtaining a specific reference to oral diseases in the landmark United Nations Political Declaration on the Prevention and Control of Noncommunicable Diseases (NCD) and the subsequent NCD action plans of the World Health Organization (WHO)

Furthermore, in the light of the serious risk to oral health from smoking and tobacco products, FDI has also joined its voice to international tobacco control campaigns and continues to actively engage the oral health care team in tobacco control and prevention.

Improving access to oral health care

90% of the world's population suffers from dental caries and periodontal disease yet only 60% enjoy access to oral health care. For FDI, access to oral health care is, like access to health care, an essential human right; thus, its World Dental Development Fund (WDDF), backs projects to improve the oral health of communities around the world.

For example, the current 'Smile Healthy with your Diabetes' project underway between dental faculties in Turkey and Denmark are 'An Oral Health Coaching-based Intervention for Patients with Diabetes', targeting type 2 diabetes patients.

Environment and dental materials

In the recent multilateral negotiations over an international treaty on mercury (ending January 2013), FDI successfully advocated a phase-down rather than phase-out of dental amalgam, a compound containing mercury and a key restorative material in the fight against dental caries.

This approach, in line with the WHO Oral Health Programme and supported by the IADR, will be coupled with a commitment to oral disease prevention and a push for research into new dental materials. In this way, the treaty, called the Minamata Convention will, thanks to interventions from the oral health community, protect both oral health and the environment.

Projects in the field

In a unique and innovative partnership with Unilever Oral Health, FDI is promoting good oral hygiene and practice in communities around the world through Live.Learn.Laugh, which enables participating National Dental Associations (NDAs) to implement oral health projects locally and promotes the message of brushing twice-a-day with a fluoride toothpaste. The project, launched in 2010, is now moving into its third phase.

Furthermore, in line with its commitments under the Minamata Convention, FDI has recently launched a pilot project for dental waste disposal, including free installation of amalgam separators, on 9 sites in three East-African countries Kenya, Uganda and Tanzania. The project is being carried out in cooperation with UNEP, WHO, the International Dental Manufacturers' Association (IDM) and the private company Dental Recycling International (DRI).

FDI has also extended its role from advocacy to action by producing a Health Improvement Card and toolkit for the control and prevention of NCDs, on behalf of the World Health Professions Alliance WHPA and funded by the International Federation of Pharmaceutical Manufacturers Associations (IFPMA). Today, this toolkit is today recognized as one of the few concrete practical tools in the fight against NCDs.

Education

Every year, FDI provides a unique opportunity for dental professionals and all other sectors related to oral health care to meet and learn from one another during its Annual World Dental Congress (AWDC), a leading global event in the field. Ever conscious of the need to continuously improve and innovate, the new franchise model means this landmark FDI event is held alongside the national congress of one of its member associations

Throughout the year, the FDI Continuing Education Programme is pursued by its member national dental associations—on average one course every two weeks, somewhere in the world—for dentists worldwide to maintain an up-to-date clinical and theoretical knowledge of the art and science of dentistry.

Our vision for the future

FDI's Vision 2020 paves the way for a new model of oral health care, led by dentists in collaboration with a wider range of stakeholders from all sectors of society, bearing in mind FDI's historic concern with widening access to care. Vision 2020 focuses on five key areas: meeting the increasing need and demand for oral health care; expanding the role of oral health care professionals; shaping a responsive educational model; mitigating the impacts of socio-economic dynamics; and fostering fundamental and translational research and technology.



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FDI World Dental Federation

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This vision is now being actively implemented in two fields: collaborative practice; and data collection and development of key oral health indicators.

Visit the FDI stand

To learn more about FDI's Vision 2020 as well as its goals, programmes and activities, come to the FDI Stand on Floor 2B opposite Beyazit Hall or visit it on the web at www.fdiworldental.org

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FDI World Military Dental Congress 2013 Military Dentistry in 2013

Wednesday 28 August

Mid-day sessions 13:00-14:00

Lt General Vimal Arora (India)
Lt Col Michael Luepke (Germany)
Sqn Ldr Mark Dermont (UK)
Col James Taylor (Canada)
Col Andrew Gray (New Zealand)
Surg Cdr Tim Elmer (UK)
Lt Cdr Nanda van de Kraats-van Klink (The Netherlands)
Gp Capt Greg Mahoney (Australia)
Wg Cdr PLP Jayashantha (Sri Lanka)
Com(S) Luis Felipe Jimenez (Chile)
Cdr Joris de la Court (The Netherlands)
Dr Cheng Xie (China)
Lt Ismail Ulgur-Iskender (Switzerland)
Lt Col Trish Leabourne (New Zealand)

Room: Maçka
Language: English
Chairpersons: Major General Yimin Zhao (China)
Colonel Andrew Gray (New Zealand)
Colonel James Taylor (Canada)
Commander Urban Radestadt (Sweden)
Group Captain Greg Mahoney (Australia)

Learning Objectives

Advancement of Military Dentistry and collegial cooperation of Defence Dental Forces Internationally.

Abstract

This year, the theme of the SDFDS meeting will be "Military Dentistry in 2013". The conference provides an excellent opportunity for the sharing of research and lessons learned about multidisciplinary military oral healthcare. Attendees are invited to submit presentations and symposia on the following topics:

- Modalities oral health care delivery for the military,
- Controversies in military oral health care,
- Military oral health care role in disaster relief and recovery, and
- Techniques and treatment in oral health care.

Maxillo-Facial Prosthodontic Rehabilitation Modalities Lt General Vimal Arora (India)

Abstract

The presentation will focus on Dental Services in the Indian Armed Forces Scenario and the special considerations related to provision of dental services at all echelons. The presentation will deal with the Maxillo-facial Prosthodontic Rehabilitation for trauma cases as well as for the post surgical defects. Fabrication of various types of prostheses for facio-maxillary complex and other allied areas where prosthodontic services are requisitioned will also be discussed. The presentation will also dwell upon the emotional issues, alteration of maxillo-facial patient's quality of life, social acceptance for them and their return to normal life.

Periodontal Treatment in the German Armed Forces Dental Service Lt Col Michael Luepke (Germany)

Abstract

The Dental Service of the German Armed Forces provides dental care to military personnel of the German Armed Forces not only at home in Germany but also on operations in different parts of the world, for example in the Horn of Africa region,

Kosovo and Afghanistan. Dental care during deployments often involves meeting special requirements and conditions. The absolute priority must be to attain and maintain dental fitness at a level consistent with combat readiness. This presentation will examine periodontal requirements and treatment in the German Armed Forces.

A bridge too far? Use of an Electronic Health Database to Evaluate Dental Morbidity Risk Prediction in British Military Personnel SqN Ldr Mark Dermont (UK)

Abstract

Dental emergencies (DE) can cause significant distress to the individual and threaten military operational effectiveness. Predicting and managing morbidity is a fundamental precept of military dentistry. Currently NATO Categorisation (NATO Cat) fulfils this role however continued high levels of DE in personnel previously deemed low risk has led to its validity being questioned. This largest study of its type evaluated NATO-Cat alongside variables potentially offering improved DE prediction.

Canadian Armed Forces Dental Services Quality Assurance / Continuous Quality Improvement Program Col James Taylor (Canada)

Abstract

Quality improvement and quality assurance procedures are in place to ensure workplace safety, appropriate patient care, and effective clinic management. An effective process provides a verification that essential routine practices are being carried out in a timely manner, allowing military managers and dental care providers at all levels to be confident that the programs and equipment, under their control and that impact on patient care, are safe and effective. The Canadian Forces Dental Services has developed a Quality Assurance and Continuous Quality Improvements Program aimed at providing direction and guidance to dental personnel in the discharge of their duties that is commensurate with the prevailing national standards of care established by the various Canadian Dental Regulatory Authorities.

Dental Services within the Modern Military

Col Andrew Gray (New Zealand)

Abstract

The presentation will focus on Dental Services in the New Zealand Defence Force. The model for treatment delivery has remained static for over 40 years. Modern militaries are evolving and changing as a result of advances in dental care as well as geo-politic changes and the world global crisis. This presentation will look at these changes, the influence on dental care today in the military and ways to enhance care internationally.

Is There a Differential in the Dental Health of New Recruits to the British Armed Forces? A Pilot Study

Surg Cdr Tim Elmer (UK)

Abstract

Figures from the British Defence Dental Services reveal that serving personnel in the British Army have a persistently lower level of dental fitness than those in the Royal Navy or the Royal Air Force. No research had been undertaken to ascertain if this reflects the oral health of recruits joining each Service. This study aimed to pilot a process for collecting dental and socio-demographic data from new recruits to each Service and examine the null hypothesis that no differences in dental health existed.

Plaque Control in 'Dutch Sailors' After Introducing a Powered Toothbrush

Lt Cdr Nanda van de Kraats-van Klink (The Netherlands)

Abstract

The objective of this study was to compare the plaque removal efficacy of a positive control manual toothbrush to a power toothbrush following a repeated single use study design. In addition, this paper reports the results of a study examining the relative plaque removal efficacy of the positive control manual toothbrush to representative manual toothbrushes within the Royal Netherlands Navy.

The True Prevalence of Unscheduled Dental Visits in the Australian Defence Force

Gp Capt Greg Mahoney (Australia)

Abstract

Background: An essential element for determining suitable risk management strategies for dental emergencies in the Australian Defence Force (ADF) is an accurate measurement of that outcome which best reflects those dental visits collectively termed 'unplanned presentations'. Purpose: The aim of the study was to determine the true prevalence of Unscheduled Dental Visits (UDVs) in the ADF.

Validation of Selected Dental Anxiety Scale in a Military Set up

Wg Cdr PLP Jayashantha (Sri Lanka)

Abstract

Dental anxiety has always been one of the most common psychological conditions encountered in provision of dental care. However, measuring dental anxiety is always a challenging task and most of the scales developed were tested in the general population in Western countries. Therefore, this study aimed to validate Modified Dental Anxiety Scale (MDAS) and Dental Fear Survey (DFS) questionnaire which were translated and culturally adapted for Sinhala language, among Air Force personnel in Sri Lanka Air Force.

Resin-bonded Fixed Partial Denture: A Cost Effective Treatment for Tooth Replacement. A prospective Analysis

Com(S) Luis Felipe Jimenez (Chile)

Abstract

Resin-bonded fixed partial dentures (RBFDP) have been provided in dental practice for approximately 30 years and were developed from the original Rochette design of the 1970s. Rochette proposed adhesively bonded splints with

macromechanical retention through perforated retainers. Introducing a minimally invasive preparation design with large surface areas for bonding and vertical grooves improved the survival rates of RBFDPs. Furthermore, several retentive systems for bonding composite resin to metal were developed. Recently, promising results for single-retainer RBFDPs for the short to medium term have been published.

The Dynamic Treatment Concept in the Military Cdr Joris Van de la Court (The Netherlands)

Abstract

Operational Military dentistry is aimed at reducing risk in the operational environment. This presentation will examine and review various methods of maintain operational fitness at sea through the use of adhesives / composite material in the field.

The Reformation on Undergraduate Education of Stomatology in Chinese Army Dr Cheng Xie (China)

Abstract

The reformation on undergraduate education of stomatology in our school started from 2003, which focused on the theoretical principle, clinical skill, humanistic quality, innovative ability and military attainment "five-in-one". We distribute professional courses of stomatology throughout the whole five years in a spiral progression, in order to be enhanced year by year. All of the professional courses are based on common oral disease, such as dental caries, periodontal disease etc. Rely on our State Training Center; we raised the proportion of experimental practice equal to theoretical courses. Students can't treat patient unless they pass the strict examination. Students are also required to draw up a holistic treatment plan for a single patient, and finished all the treatment by themselves under the guide of teachers. In order to promote students' humanistic quality, innovative ability and military attainment, we also bring them to visit

the museum of stomatology in our school, to participate in some scientific research work, to give volunteer medical consultation in the barback around the whole country

Contemporary Challenges and Future Chances in the Dental Service of the Swiss Armed Forces Lt Ismail Ülgür İskender (Switzerland)

Abstract

One of the major challenges of the Dental Service of the Swiss Armed Forces is the definition of how to use well-trained military dentists in the near future. Due to the decline of caries in the Swiss population some sources question the use of military dentists. The author is going to explain and introduce the organisation and possible reorganisation of the Swiss Dental Service and will explain the training of Swiss military dentists.

Continuing Education and Training in the Development of Professional Competencies in Forensic Dentistry for Military Oral Health Personnel Lt Col Trish Leabourne (New Zealand)

Abstract

Recent experience with the New Zealand Defence Force in supporting the national disaster victim identification operation following destructive earthquakes in Canterbury, New Zealand, highlights the important role military forensic odontology capabilities can provide in supporting a national disaster response. Military dental personnel are well-trained, practiced, and prepared to support short-notice contingencies and can provide important immediate response augmentation to Disaster Victim Identification teams following a multiple-fatality event. The role of military forensic odontologist and competencies required will be examined in this presentation.



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Time / Halls	Harbye Auditorium Translated English/Turkish	Çamlıca Translated English/Turkish	Beylerbeyi Translated English/Turkish	Emirgan Translated English/Turkish	Üsküdar Translated English/Turkish	Beşiktaş Translated English/Turkish	Halls B325-B328 Early Morning and Meet-the-Experts English
07:45-08:45							
09:00-10:00	New Perspectives on Vertical Implant Orientation Arzu Ülgen	Dental Erosion and Dentin Hypersensitivity: How big is this problem in Europe? Adrian Bourgeois (Macquarie), Denis Bourgeois (Duygu) / Işık	IADR Symposium The First Restorations in a Post-Minimata Convention World Christoph F. Meyer (Zürich), E. J. Jansen (Radboud), Timothy Wilson, Rainer Guggenberger	Managing Caries in Clinical Practice: The Oral Environment Hen Ago	Tooth Preparation Principles and Impression Materials for Faked Restorations Cagkan Yelaz		B325: Preclinical Management Tools and Best Practices Arzu Ülgen B326: Everlasting History: What is the Impact on Dental Practice? Cagkan Yelaz
10:00-11:00					Reasons for Failure of Approximal Restorations and New Matrix Systems Diek Tugtuekin		
11:00-11:30			Coffee Break FDI World Dental Federation	Endodontic Surgery Bekir Karaburak	Facts About Precision Attachments in Prosthodontics: Associated Problems and Solutions Robert Uthoff		Halls B332-B342-B343-B360 Free communications and poster discussions
11:30-12:30	Treatment Planning for Implant-Supported Complete-Arch and Complete-Mouth Rehabilitation Gurkan Göktaş	Resin Composites - How Far We Can Go? Reiner Frankenberger	Modern Teaching and Learning Systems and Closing the Gap Between Theory and Practice Arnel Ismail				
12:30-14:00			Lunch Break	J&J Symposium David Bailey (Moderator), David Walker, Michael Wozak, François van der Weijden	Porcelain Lamina Restorations: True Indications Gülfer Günel		B325: Critical Evaluation of Biological and Other Aspects of New and Best Practices B330: Management of the Structures and Complications of Implant Restoring Arzu Ülgen
14:00-15:00			Analysis of Biological Fluids as an Aid in the Diagnosis and Management of Oral Diseases Ali Lenzler	Acid Attack! - The Role of Acids in Tooth Wear David Barlett			Halls B332-B342-B343-B360 Free communications and poster discussions
15:00-15:30		Panel Discussion Trauma Martin Trope Nil Aley Zeynep Ergüçel Rehmatul Hossain	Coffee Break FDI World Dental Federation	Can We Prevent Complications in Implants? Henk A. Salom	Interactive Case Discussion 1 Distraction Najaf Ezzamel Metal-Free Ceramic Restorations Mehmet Aytemir		
15:30-16:30	Preparation for Opening Ceremony		Oronmandibular Function and Dysfunction Related to Other Medical Conditions: A Systematic Review of Dental Diagnoses and Occlusal Therapy Görgen E. Meyer				

28 August 2013 - Wednesday (Day 1)

Wednesday 28 August

Wednesday 28 August

Early morning sessions 07:45-08:45

Early morning Seminar

Financial management: Tools and Best Practices
Key Performance Indicators, PL and Balance
Sheets and Meaningful Information for Dentists
Alexander Tolmeijer (Netherlands)

Time: 07:45-08:45
Room: B325
Language: English
CERP: 1

Early morning Seminar

Evidenced-based Dentistry: What is the Impact
on Dental Practice?
Daniel M. Meyer (United States)

Time: 7:45-8:45
Room: B326
Language: English
CERP: 1

Wednesday 28 August

Morning sessions 09:00-12:30

New Perspectives on Vertical and Horizontal Augmentation Istvan Urban (Hungary)

Time: 09:00-11:00
Room: Harbiye
Language: English
Chairperson: Aslan Gökbuget
CERP: 2

Learning Objectives

- Understand indications, patient selection and treatment alternatives for vertical and horizontal augmentation.
- Learn the principles of the surgical procedure.
- Understand why scientific documentation is superior compared to anecdotal techniques.

Abstract

Vertical and horizontal augmentation presents one of the greatest challenges of bone regeneration in implant dentistry. This is primarily due to the difficulty of the surgical procedure and its potential complications.

Recent research on vertical ridge augmentation as well as the use of different growth factors in conjunction with bone grafts will be presented.

An exciting, new treatment modality of horizontal augmentation treating edentulous atrophic maxillary ridges will be introduced. This technique utilizes a native collagen, resorbable membrane to completely immobilize and protect a particulated composite bone graft for the initial weeks of graft maturation. The lack of a titanium-reinforced membrane can be overcome by secure fixation of the membrane on both the lingual/palatal and the vestibular side.

Dental Erosion and Dentin Hypersensitivity: How big is this problem in Europe

Denis Bourgeois (France)
 Adrian Lussi (Switzerland)
 David Bartlett (United Kingdom)
 Nicola West (United Kingdom)
 Duygu Ilhan (Turkey)

Time: 09:00-11:30
 Room: Çamlıca
 Language: English
 Chairperson: Denis Bourgeois
 CERP: 2.5

Is Dental Erosion and Dentin Hypersensitivity a Public Health Problem? Rationale of the European Collaborative Study

Denis Bourgeois (France)

Learning Objectives

- To introduce the European study research on risk factors associated with the occurrence of a non-carious cervical lesion in people aged 18-35 years included seen in general dentistry in Europe including Finland, France, Spain, Italy, Latvia, Estonia, Turkey, United Kingdom.
- To introduce the concept of general dentists of the "Sentinel" network invited to participate in the study

Abstract

Non-carious cervical lesions progress constantly. Their high prevalence may be attributed to several factors of which the most important are linked to oral hygiene practices and dietary habits; to these may be added stress and its effects on the occlusion, and increases in population longevity. The multifactorial origin of these lesions makes it difficult to define exactly their aetiology. The difficulty may be explained partly by the very wide differences in prevalence reported by different studies. If risk factors for non-carious cervical lesions have hitherto been poorly studied, better knowledge of these conditions would allow the establishment of preventive measures that seek to reduce the incidence of this condition

and to diminish its impact, given that the condition has functional, aesthetic and painful consequences that impact on the quality of life of adult sufferers.

Dental Erosion: Diagnosis and Risk Factors

Adrian Lussi (Switzerland)

Learning Objectives

- To learn more about dental erosion and its many risk factors.

Abstract

Erosive tooth wear is becoming increasingly important when considering the long-term health of the dentition. There is some evidence that the presence of this condition is growing steadily. It is important that diagnosis of dental erosion is made early. Clinical detection is important once dissolution has started. The clinical appearance is the most important sign for dental professionals to diagnose erosion. Adequate preventive measures can only be initiated when the risk factors are known and interactions between them are present. The interplay of chemical, biological and behavioural factors is crucial and helps explain why some individuals exhibit more erosion than others.

ESCARCEL Results - Focus on Tooth Wear Erosion in European dentitions

David Bartlett (United Kingdom)

Learning Objectives

- To explain how the ESCARCEL study examined European dentitions for tooth wear
- To explain the data from the study and how common tooth wear is in European teeth
- To discuss the implications of tooth wear in Europe

Abstract

This lecture is part of a series describing the outcome of a European Study on Sensitivity and Erosion. Around 3000

patients in General Practices in seven countries were examined for erosion and tooth wear. The results shows that tooth wear is very common in Europeans with 26% having erosive wear covering less than 50% of the surface and 3.3% with over 50%. There were large differences between countries with the UK having higher levels. Fresh fruit and juice intake was positively associated with wear whilst a protective effect of diary produce was detected. In this sample of 3187 patients over a quarter had irreversible signs of tooth wear.

ESCARCEL Results - Focus on Hypersensitivity

The Prevalence of Dentine Hypersensitivity in

Young People

Nicola West (United Kingdom)

Learning Objectives

As a result of attending the lecture the participant will be able to:

- Understand why there is wide variation in prevalence of dentine hypersensitivity
- Identify the aetiology and risk factors of dentine hypersensitivity
- Improve preventive management of the condition

Abstract

Dentine hypersensitivity is a common oral pain condition thought to be increasing in prevalence due to the longevity of the healthy dentition and more frequent daily, dietary acid challenges. The prevalence of hypersensitivity is variable due to different methods of data collection; similarly risk factors are proposed but not confirmed. Data collected across seven European countries demonstrated high prevalence of hypersensitivity compared to published findings and that is was universally common amongst both young male and female adults. Data also strongly suggests that erosive dietary lifestyle needs to be modified to reduce pain from hypersensitivity, accompanied with prevention of gingival recession. Surprisingly subjects' perception of tooth sensitivity was much less than the clinical evaluation of their sensitivity.

ESCARCEL Results - Focus on

Loss of Attachment

Loss of attachment in Europe in young adults

Denis Bourgeois (France)

Learning Objectives

- To record the prevalence of NCCL and dentinal hypersensitivity in relation with loss of attachment in a population of young adults attending a general dentist for consultation in Europe including Finland, France, Spain, Italy, Latvia, Lithuania, United Kingdom, Turkey
- To introduce an estimation of the prevalence of periodontal conditions in Europe

Abstract

Few representative studies have examined the relationship between non-carious cervical lesions and periodontal disease in subjects presenting with clinical loss of attachment. An observational clinical epidemiological study would thus seem to be an appropriate public health response, for the following reasons:

- Oral hygiene practices are key components in the maintenance of good periodontal health.
- Periodontal conditions lead to cervical and radicular exposure, illustrating the aggressiveness of the oral environment and the damage due to brushing, to the cement and the dentine.
- The consequences of these lesions, at the tooth-periodontal tissue interface, manifest themselves functionally by dentinal-pulpal hypersensitivity and aesthetically when the lesions are on the anterior teeth.

Dental Erosion and Dentin Hypersensitivity:

The Experience of Turkey

Duygu İlhan (Turkey)

Learning Objectives

By determining the prevalence and severity of non-cervical lesions which are accepted to be a public health issue, collection of data, which can form a sound basis for national oral health policy, are achieved.

Abstract

- To highlight the common etiologic factors between NCDs and oral health disorders(dental caries, non-cervical lesions)
- To annotate the results of national surveillance analysis in the oral health field; to evaluate the non-cervical lesions throughout such as the dental caries, periodontal diseases... etc.
- To compare the national epidemiological data of non-cervical lesions with the international data.
- To determine the targets for decreasing the prevalence and severity of non-cervical lesions in terms of national oral health policy, and to take precautions in national level.

IADR Symposium - The Future of Dental Materials for Direct Restorations in a Post Minamata Convention World

Christopher Fox (United States)

Gottfried Schmalz (Germany)

E. Dianne Rekow (United Kingdom)

Timothy Watson (United Kingdom)

Rainer Guggenberger (Germany)

Time: 09:00-11:00

Room: Beylerbeyi

Language: English

Chairperson: Christopher Fox

CERP: 2

Background and Overview of Dental Provisions in Minamata Convention

Christopher Fox (United States)

Learning Objectives

Participants will receive an overview of the dental provisions within the Minamata Convention, including the prevention, research, and best management practices mentioned in the proposed treaty.

Abstract

In January 2013, the United Nations Environmental Programme (UNEP) International Negotiating Committee (INC) completed negotiations on an agreement for a global, legally-binding treaty on mercury. The agreement contains provisions for the reduction of dental amalgam including; setting national objectives aiming at dental caries prevention and health promotion, promoting research and development of alternatives, and promoting the use of best environmental practices in dental facilities. The treaty text will be presented for adoption and signature at a diplomatic conference in Minamata, Japan October 9-11, 2013. The dental provisions in the treaty will be reviewed in this presentation as background and to introduce the session on the future of dental materials for direct restoration.

Human Safety of Current Dental Restorative Materials Gottfried Schmalz (Germany)

Learning Objectives

Participants will learn about:

- The principles behind adverse effects elicited by dental amalgam and alternative restorative materials;
- Examples of local, systemic and allergic reactions after exposure to different dental restorative materials;
- Prevention of such reactions;
- Definitions of safety and risk and the difference between general and individual risks.

Abstract

Virtually all dental materials release substances which may cause adverse reactions. Pulpal reactions may be elicited in deep cavities by amalgam, resinous materials and (when the pulp is exposed) by glass ionomer cements. Allergic reactions have been shown in single cases for amalgam and resinous materials, more frequently (around 2%) for dental personnel in contact with resin monomers. Systemic reactions after exposure to amalgam have been claimed with released mercury being the main cause. However, based on existing evidence national and international governmental and other expert groups could not verify these claims. However, the endocrine disruptor Bisphenol A is released from dental resinous materials, especially from those, which contain Bis-DMA. Exposure estimates are far below currently accepted limit values.

Design Parameters/Specifications for an Ideal Dental Restorative Material E. Dianne Rekow (United Kingdom)

Learning Objectives

- Considerations in designing innovative dental materials
- Understanding potential barriers in introducing new materials

Abstract

Innovations in material science, both within and outside dentistry, entice us to explore opportunities for creating new direct restorative materials. But articulating a specification for design and evaluation methods is complicated. Challenges exist in not only how the material should be manipulated and perform clinically, but also in understanding and incorporating the skill of the operator placing the restoration, economic considerations, expectations patients have for their investment, cost effectiveness, influences of the health care system and how and for whom restorations are to be placed, and global challenges that limit the types of materials available in different areas of the world.

Airplanes, Asphalt, and Dental Materials: What's the Connection?

What do we need to make better dental materials?
Timothy Watson (United Kingdom)

Learning Objectives

What are the design constraints of current dental materials? How could other manufacturing technologies be applied to dental materials research to answer some of these questions?

Abstract

The talk will look at modern engineering and manufacturing techniques, as well as the state of the art in direct placement dental materials to highlight how cross fertilisation of ideas and techniques could open up new classes of materials for dentists to use in their surgeries. The aim would be to produce materials that are simple to use in a worldwide dental setting.

The View from Industry

Safety, Function and Economy -

Key Considerations in the Development of Dental Restoratives

Rainer Guggenberger (Germany)

Learning Objectives

- Safety, function and economy as key parameters of dental materials
- Current status of restorative materials regarding these parameters
- Considerations for future developments
- What are the contributions and needs from manufacturers

Abstract

Safety, function and economy are key elements in all dental materials, regardless whether they have been used for more than 100 years - like Amalgam - or just recently introduced. While it is relatively easy to optimize just one of those parameters, it becomes a real challenge balancing all three of them. Currently available restorative materials - Amalgam, Composites and Glass Ionomers show their strengths and weaknesses in distinctly different areas. Particularly the economic part remains to be challenging, also in the development of new materials beyond the Minamata Convention. To realize economically meaningful solutions a fruitful combination of vision and pragmatism will be needed, as well as broad interaction between manufacturers, universities and regulatory bodies.

Managing Caries in Clinical Practice: The Oral Environment

Hien Ngo (Kuwait)

Time: 09:00-10:00
Room: Emirgan
Language: English
Chairperson: Nil Altay
CERP: 1

Learning Objectives

- Preventive dentistry: Why is it important? From concept to clinical application
- New preventive techniques: pre fissure sealant, proximal sealant
- Restorative techniques: Internal remineralisation, tunnel Preparation, micro-lamination

Abstract

Minimal Intervention is a modern approach to clinical dentistry. It relies on dentists taking the dual role of physician and surgeon. The public is also becoming more aware of that restorative dentistry alone is not enough to ensure good oral health, so it is timely for the profession to look at and consider how new treatment modalities can be incorporated into everyday clinical practice. We will also explore innovations, which have provided dental professionals with a host of new tools to heal and restore carious lesions. When surgical intervention is indicated then the least invasive reparative technique should be utilized. This is the first lecture in a series of two; the second lecture will discuss restorative options.

Tooth Preparation Principles and Impression Materials for Fixed Restorations

Coşkun Yıldız (Turkey)

Time: 09:00-10:00
 Room: Üsküdar
 Language: Turkish
 Chairperson: Zeynep Yeşil Durmuş
 CERP: 1

Learning Objectives

This presentation addresses the type of tooth reduction required for full crown restoration. The participants should:

- Understand the role of correct preparation design on the success of a crown restoration.
- Recognize the preparation and impression sequence associated with successful crown restoration.

Abstract

There are certain principles that need to be taken into consideration during tooth preparation on a tooth that has caries, trauma history, and aesthetic or loss of function. The principles of tooth preparation may be divided into three categories; biologic, mechanical and esthetic consideration. Successful tooth preparation and subsequent restoration depend on simultaneous consideration of all these factors. Apart from these factors after tooth preparation, determining the marginal finish line and obtaining the right model, using retraction and impression taking are also very important. Restorations that were derived from models that were obtained from impression taking where the teeth were retracted are successful and have a longer life. In conclusion; the success of a restoration highly depends on tooth preparation principles being followed, the use of retraction and impression techniques.

Endodontic Surgery

Bekir Karabucak (United States)

Time: 10:00-12:30
 Room: Emirgan
 Language: English
 Chairperson: Mahir Günday
 CERP: 2.5

Learning Objectives:

Indications of endodontic surgery; Technique of microsurgery; outcome.

Abstract

In case of failure of initial root canal therapy modern endodontics provide clinicians with different treatment options to save the natural tooth from extraction. Due to advancements in the dental materials and surgical techniques surgical micro-endodontics have a higher success rate and a predictable outcome. Although inevitable in certain cases surgical endodontics cannot replace conventional retreatment. The decision-making process on how to choose surgical versus non-surgical retreatment will be described and indications will be illustrated by case examples.

Reasons for Failure of Approximal Restorations and New Matrix Systems

Dilek Tağtekin (Turkey)

Time: 10:00-11:00
 Room: Üsküdar
 Language: Turkish
 Chairperson: Abdülkadir Şengün
 CERP: 1

Learning Objectives

Abstract

Increased esthetic demand has raised the use of tooth colored filling materials in posterior tooth. One of the most important problem about using resin composites on posterior teeth is to form a tight proximal contact and an appropriate proximal contour. In this presentation, the importance of matrix bands, wedges and separation is emphasized and contemporary circumferential and sectional matrix systems and their clinical application is investigated.

Treatment Planning for Implant Supported Complete-Arch and Complete-Mouth Rehabilitation.

Gürkan Göktuğ (United States)

Time: 11:30-12:30
 Room: Harbiye
 Language: English
 Chairperson: Gülbahar Işık Özkol
 CERP: 2.5

Learning Objectives

- Developing an appropriate treatment plan,
- Evaluating the vertical dimension of occlusion,
- Making inter occlusal records for mounting of definitive and diagnostics casts,
- Fabricating a provisional restoration to evaluate function, speech and aesthetic and serve as a guide for the dental laboratory technician when finalizing the anterior guidance.
- Each step will be illustrated with clinical cases step by step.

Abstract

Once the natural dentition is lost, it becomes challenging to restore function, phonetics and esthetics. Many diagnostic measures are required to develop a biomechanically favorable occlusion. A diagnostic waxing is critical because it permits the determination of the desired implant position and distribution. This waxing also becomes a template for the provisional restoration, which in turn, serves as a blueprint for the establishment of esthetics, phonetics and function in the definitive restorations.

Resin Composites – How Far We Can Go? Longevity, Indication and Repair

Roland Frankenberger (Germany)

Time: 11:30-12:30
Room: Çamlıca
Language: English
Chairperson: Zeynep Ergücü
CERP: 1

Learning Objectives

Clinically relevant issues about resin composites:

Longevity, indications and limits, technique sensitivity, operator influence, polymerization, clinical problems, repair and refurbishment.

Abstract

Resin-based composites are everywhere in today's dentistry. Both minimally invasive concepts as well as esthetics make these materials very attractive.

On the other hand, there are still enough opinions that amalgam is still superior at least in terms of longevity - but is this really true?

This lecture covers clinically relevant issues around resin composite restorations in posterior and anterior teeth with a special focus on technique sensitivity, adhesion, polymerization, and repair.

Altogether, really minimally invasive dentistry covers four columns:

1. Careful excavation,
2. Defect-related preparation,
3. Longevity, and
4. Repairability.

Complete removal of perfectly matching tooth-colored restorations is close to tooth hard tissue assault because collateral damages are barely manageable.

Modern Teaching and Learning Systems and Closing the Gap between Theory and Practice

Amid İsmail (United States)

Time: 11:30-12:30
Room: Beylerbeyi
Language: English
Chairperson: Özen Doğan
CERP: 1

Learning Objectives

Provide comprehensive and evidence-based dental care.

- Critique the current teaching model used in dental education worldwide.
- Define the characteristics and skills of dentists in a new era that focuses on promoting health and wellness.
- Describe the design of new curricula that are focused on adult learning and prepare critical thinkers, life-long learners, and promoters of health who can competently provide comprehensive and evidence-based dental care.

Abstract

Learning is a process of transformation that takes place over time in a continuous cycle of reflection and analysis. Engagement of learners is a key for creating and transferring knowledge. Relevance of the knowledge or skills to the learners is imperative for retention of the knowledge and to closing the gap between theory and practice. Effective learning occurs through individual reflections and explorations that can only occur when a learner obtains feedback from a team working a challenging yet supportive environment. Effective learning depends on the ability of the teachers and students to manage and analyze uncertainty, and this skill requires learning in real-life settings.

This presentation focuses on the characteristics of educational systems that focus on learning and the integration of theory with practice.

Facts about Precision Attachments in Prosthetic Dentistry, Associated Problems and Solutions

Bülent Uludağ (Turkey)

Time: 11:30-12:30
 Room: Üsküdar
 Language: Turkish
 Chairperson: Ali Kemal Özdemir
 CERP: 1

Learning Objectives

The main learning objective of the presentation will be to provide the attendants with the technical applications of precision attachments. Also, a clinical point of view will be provided including practical solutions to the associated problems of the precision attachments on a case based series.

Abstract

Precision attachments are widely used in prosthetic dentistry. Fabrication of attachment retained hybrid dentures produce superior treatment outcomes providing the clinicians with a high level of prestige and income. It is impossible to know all the precision attachments systems. So, the main point is to decide to choose the proper precision attachment system for the case. Therefore, the clinicians have to accurately understand the indications and technical specifications for the attachment systems to ensure proper fabrication of the hybrid dentures and provide patient comfort.

Wednesday 28 August

Industry Lunch Symposium 12:30-14.00

J&J Symposium

Expert Panel Discussion on Dentine Sensitivity A New Approach to Managing Dentine Sensitivity

David Pashley (USA)	Nairn Wilson (UK)
George Eliadis (Greece)	David Winkler (UK)
Fridus Van der Weijden (The Netherlands)	Michael Noack (Germany)

Time: 12:30-14:00
 Room: Emirgan
 Language: English
 Chairperson: David Pashley (USA)

Learning Objectives

The objective of this expert panel discussion is to try and answer some important questions on Dentine Sensitivity and give a unique perspective on this subject, to both the audience attending the symposium in person, and through a live broadcast to those registered for online participation.

Abstract

Dentine sensitivity is a global clinical oral health problem in the adult population. It is defined as "pain arising from exposed dentine in response to stimuli, typically thermal, evaporative, tactile, osmotic or chemical, which cannot be ascribed to any other form of dental defect or pathology" and satisfies all the criteria to be classified as a true pain syndrome.

Even though considerable research effort has been invested on understanding the processes leading to Dentine Sensitivity and on developing effective treatments to alleviate and prevent this painful condition, there are many unanswered questions: why is it so widely prevalent? Why is it under-diagnosed? What is the best way to manage it?

Our panel of experts in the areas of periodontology, dental public health, general dentistry, preventive dentistry and dental biomaterials, will answer questions based on their own unique expertise within their chosen field of dentistry.

Wednesday 28 August

Mid-day sessions 12:45-13.45

Meet-the-Expert

Critical Evaluation of Biological and Other Aspects of New and Traditional Filling Materials

Georg B Meyer (Germany)

Time: 12:45-13:45
Room: B325
Language: English
CERP: 1

Meet-the-Expert

Management of the Difficulties and Complications of Sinus Grafting Predictable Sinus Augmentation

Istvan Urban (Hungary)

Time: 12:45-13:45
Room: B326
Language: English
CERP: 1

Wednesday 28 August

Afternoon sessions 14:00-16.30

Panel discussion - Trauma

Ayşe Nil Altay (Turkey)

Zeynep Ergücü (Turkey)

Mehmet Manisalı (United Kingdom)

Martin Trope (United States)

Time: 14:00-16:30
Room: Çamlıca
Language: English
Chairperson: Gamze Aren
CERP: 2.5

Emergency Dental Trauma Treatment in Primary and Mixed Dentition

Ayşe Nil Altay (Turkey)

Abstract

Dental trauma is frequently seen in primary and mixed dentition. Dentists must be aware of emergency injuries and their treatment options. Treatment options differ according to the age, injury type and referral time to dentist. Emergency treatment options will be discussed with case presentations and on different clinical scenarios.

Esthetic Treatment Modalities for Crown Fractures of Traumatic Origin

Restoration of Crown Fractures
Zeynep Ergücü (Turkey)

Learning Objectives

- To classify the types of crown fractures,
- To identify the etiology and diagnosis of crown fractures,
- To review the treatment options for enamel-dentin fractures

Abstract

Traumatic dental injuries cause damage ranging from minimal enamel loss to complex fractures involving pulp tissue. Crown fractures account for the majority of dental trauma in the permanent dentition (26-76% of dental injuries). It is of great importance to make an accurate diagnosis and treatment plan at two separate levels: the pulp level and the restoration level. At the restoration level, the very rapid growing information about new adhesive systems and resin composites must be followed. This lecture reviews the diagnoses and treatment modalities of enamel infractions, enamel fractures, enamel-dentin fractures without pulpal involvement in the light of the developments in esthetic anterior resin composite materials and techniques.

An Overview of Controversial Aspects of Maxillofacial Injuries

Mehmet Manisalı (United Kingdom)

Abstract

Maxillofacial injuries can be severe and are associated with mortality and significant morbidity.

Within the context of treating dental injuries it is important to understand the full spectrum of potential cranio-maxillofacial injuries and their recognition.

The most controversial aspects of maxillofacial injuries are:

- Frontal
- Orbital
- Naso orbito ethmoid fractures
- Fractures of the mandible involving the condyle and the thin atrophic mandible

Root Resorption - Basic Concepts and Treatment Strategies

Martin Trope (United States)

Learning Objectives

- Understand the mechanisms of root protection against root resorption
- Understand the requirements for root resorption to occur
- Understand treatment strategies that maximize favorable and minimize unfavorable root resorption

Abstract

Pre-cementum and pre-dentin are the tissues that protect a permanent tooth against resorption. In order for resorption to occur there must be 1. Damage to one of these protective layers and 2. An inflammatory response that stimulates the osteoclastic resorption of the root and surrounding bone. When the inflammation is in the active stage it is destructive in nature and is radiolucent AND IS REVERSIBLE. The active resorption could continue or healing takes place. Healing is either favorable with new protective cementum or unfavorable when the bone attaches directly to the root with eventual loss of the root. This talk will cover basic concept of root resorption and modern strategies to maximize favorable healing.

Analysis of Biological Fluids as an Aid in the Diagnosis and Management of Oral Diseases

Ira Lamster (United States)

Time: 14:00-15:00
 Room: Beylerbeyi
 Language: English
 Chairperson: İsmet Duran
 CERP: 1

Learning Objectives

- Understand the principles of molecular diagnosis of disease.
- Be familiar with strategies employed when developing molecular tests for oral/dental disease.
- Recognize the advantages and disadvantages of using saliva and gingival fluid for diagnosis of oral/dental diseases.
- Be familiar with the mediators in saliva and gingival fluid that have been proposed as diagnostic tests for periodontal disease.

Abstract

The diagnosis of oral/dental disease is traditionally based on clinical and radiographic findings. However, other healthcare disciplines rely upon an understanding of the pathophysiology of disease for molecular diagnosis, which identifies pathology when molecular changes have occurred, but before clinical manifestations appear. For diseases in the oral cavity, saliva and gingival crevicular fluid (GF) are local biological fluids that hold particular promise. In the oral cavity, investigators have studied the diagnostic potential of these fluids for periodontal disease, dental caries and oral squamous cell carcinoma. This presentation will focus on the diagnostic potential of saliva and GF analysis for periodontal disease. Mediators reflective of the host response, and tissue perturbation, will be examined. Technological advances will be highlighted.

Acid Attack! The role of Acids in Toothwear

David Bartlett (United Kingdom)

Time: 14:00-15:00
 Room: Emirgan
 Language: English
 Chairperson: Gürkan Gür
 CERP: 1

Learning Objectives

- To review and appraise the clinical manifestations of abrasion, attrition and erosion
- To review the inter-relationship of acid with attrition and abrasion
- To assess how to prevent acidic tooth wear - in particular the control of the diet, use of fluoride and monitoring progression.

Abstract

The lecture will describe the clinical manifestations of erosion, attrition and abrasion and explain how the aetiologies attack enamel and dentine. Tooth wear is a common clinical finding and dentists are increasingly worried by its management. The BEWE is a clinical tool designed to record wear in general practice. The implications of erosive tooth wear will be examined particularly in relation to the diet and how it inter-relates with progression. The role of prevention, particularly fluoride should provide evidence the effects of the modern diet and be controlled. Finally, the lecture will explain that once prevention is provided how this might impact upon progression.

Porcelain Lamina Restorations: True Indications Galip Gürel (Turkey)

Time: 14:00-15:00
Room: Üsküdar
Language: Turkish
Chairperson: Esra Yıldız
CERP: 1

Learning Objectives

- Interdisciplinary Aesthetic Treatment Planning,
- When to use Restorative Tools or Orthodontics or Perio or a combination of these three,
- Minimal Invasive Tooth Preparation Techniques,
- Maximum and predictable communication between specialists.

Abstract

It has always been a challenge to create a smile design that the final result would be precisely predicted from day one. In some cases the dentists do build this design by themselves directly in the patient's mouth, however some leave it to the ceramist that they work with. However, more importantly, this smile design should also match with the patient's functional, biological and emotional needs.

And it becomes even more challenging if the team does not physically work together in the same place.

Today, it shouldn't be a problem whether the ceramist you work with is close to your clinic or not, the digital communication makes everyone work as a synergistic team.

Craniomandibular Function and Dysfunction Related to Other Medical Disciplines - Consequences for Dental Diagnostics and Occlusal Therapy Georg B Meyer (Germany)

Time: 15:30-16:30
Room: Beylerbeyi
Language: English
Chairperson: Serdar Toroğlu
CERP: 1

Learning Objectives

The participant will be informed about physiological and pathological aspects of biomechanical and neuromuscular function in the stomatognathic system and interfaces to other medical disciplines.

Abstract

Craniofacial pain is a most common disorder affecting the general population. As the reasons for acute and chronic craniofacial pain can be extremely diverse, diagnostic and therapy require an interdisciplinary approach. From the dental and maxillofacial standpoint craniomandibular dysfunction (CMD) must be taken into consideration in treating such patients. Dental risk factors for CMD are mainly occlusal interferences which can be intensified in combination with psycho-emotional stress.

Current research as for example the Study of Health in Pomerania (SHIP) shows high evidence between CMD and tension headache, migraine, neuralgic pain, TMJ problems and tinnitus as well as relations to cervical vertebrae- and back ache. Therefore the dental profession has a big responsibility within an interdisciplinary medical approach to these diseases.

Can We Prevent Complications in Implants?

Hani A. Salam (UAE)

Time: 15:30-16:30
 Room: Emirgan
 Language: English
 Chairperson: Alper Alkan
 CERP: 1

Learning Objectives

- To prevent complications
- To recognize complications
- To manage complications

Abstract

Dental implants have revolutionized dental treatment of partially and fully edentulous patients. Despite the overall high survivability of dental implants, their complications are on the rise. These complications may occur at both the surgical and/or prosthetic levels. The increase of the number of elderly patients in addition to those with systemic disease adds to the complexity of such complications. A general overview of the different complications, in addition to their prevention and management would be presented.

Interactive Case Discussion 1

Nejat Erverdi (Turkey)
 Murat Aydın (Turkey)

Time: 15:30-16:30
 Room: Üsküdar
 Language: Turkish
 Chairperson: Tülin Arun
 CERP: 1

A Novel Method for the Treatment of Cleft Palate Case: Distraction Osteogenesis Vector Control for Distraction Nejat Erverdi (Turkey)

Learning Objectives

Alveolar distraction osteogenesis for the treatment of cleft palate problem will be explained.

Abstract

A novel approach for the treatment of Cleft Palate problem: Distraction osteogenesis. Distraction osteogenesis is a well known clinical procedure in medicine and dentistry. Bone elongation is easily achieved and another advantage is to obtain soft tissue coverage at the same time together with the elongating bone. Distraction osteogenesis is used in orthodontics for the treatment of some orthopedic abnormalities and congenital malformations. Cleft lip and palate problem is a serious congenital situation and the prevalence is one in every one thousand birth. Cleft lip and palate treatment requires a team approach and the treatment is done in preoperative and postoperative periods. Postoperative cleft lip and palate treatment aims to correct the malocclusion which is present.

Comparison of Metal-Free Ceramic Restorations in
Terms of Indication, Clinical and Laboratory Procedures
All-Ceramic Selection in Different Indications
Murat Aydın (Turkey)

Learning Objectives

In this presentation, a clinical case involving different indications will be presented to illustrate the use of different ceramic materials and combinations of materials. The case will be described including all stages of the restorative procedures, from treatment planning with an analytic wax-up to the selection of appropriate materials, tooth preparation and cementation.

Abstract

In modern restorative dentistry, the usage of metal-free ceramic restorations is increasing therefore the establishment of clinical and technical selection criteria is necessary. The esthetic and clinical success of metal-free ceramic restorations depends on correct indications, and in some cases multidisciplinary approach is also needed.

For predictable usage of different methods and materials, dentists and the technicians have to know about both the esthetic and mechanical properties of all-ceramic restorative procedures and they also must know that there are different systems for different clinical situations. There is not one single system for all clinical situations.

In this presentation various methods and materials of metal-free ceramic restorations will be compared for predictability of results, esthetics, and material strength for clinical longevity.



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Time / Halls	Herbyte Auditorium Translated English/Turkish	Camlica Translated English/Turkish	Boyerbeyi Translated English/Turkish	Emtigan Translated English/Turkish	Uskudar Turkish	Byzant Translated English/Turkish	Halls B325-B326 Early Morning and Meet-the-Experts English
07:45-08:45							8325 Start The Heat of Your Practice William Cheung 8326 Laser Dentistry Norbert Guinecht
09:00-10:00	Comparison Options for Direct Restorative Materials Saber Antonson	Medically Complex Patients - Clinical Protocols Michael Gluck	Dentine Hypersensitivity - Hyposalivation & Consequences Andriy Kravchak	Forum on Preventive Dentistry Problems and Solutions: A Regional Perspective of Neighboring Countries Platform Sawadee Kiataramkulchai, Elyse Ann Moseley, Irene Alcala, Irene Alvarez, Elyse Ann Moseley, Vinita Rajagopal, Michael Scharov, Igor Radstetter	Panel Discussion Current Clinical Topics in Oral Implantology for Dental Practice Salem Parnis, Ali Alra, Salem Escame, Jochen Altem, Omer Karabadi	World Oral Health Forum Convention on Interdisciplinary Oral Health Shah Jafar, David Pitar, David Pitar, Gabriel Schmitt, Roger Emdin, Peter Clark	Halls B332-B342-B343-B360 Free communications and poster discussions
10:00-11:00	Modern Caries Diagnosis Adam Lees		New Century Preventive Practices William Cheung	Successful National Prevention Models: the Case of the Denture Sabastian Zuber	Interactive Case Discussion 2 Epithesis for Maxillofacial Defects Cemal Aydin, Omer Karabadi, Haniyeh Shous		Halls B332-B342-B343-B360 Free communications and poster discussions
11:00-11:30		Evidence Based Laser Dentistry in Selective Caries Removal and Hard Tissue Preparation Norbert Guinecht					12:45-13:45 8325 Maxillofacial Defects: From Small to Large Holes Haniyeh Shous, Omer Karabadi, Haniyeh Shous, Sabastian Zuber
11:30-12:30	Diagnosis of Reimplantitis and Associated Maxillofacial Disease Michael Gluck	GSX Symposium Zohar David, Norbert Guinecht, Keesha Sengak, AFBS Sengak	Joint FDI, PHC/PHS Forum Stop Caries in the primary dentition - Community effective modalities Shah Swarasewan, Parnip Prathumant, Parnip Prathumant				
12:30-14:00		FDI Science Committee Session Oral and General Health: Scientific Evidence and Implementation in Clinical Practice Henry Sam, Sabastian Zuber, Haniyeh Shous, David Armitage		Lunch Break Dentistry in an Aged Society Mehmet Ozturk			
14:00-15:00							
15:00-15:30	Repairing Soft Tissue Complications in the Aesthetic Zone Marius Stigman						
15:30-16:30							

29 August 2013 - Thursday (Day 2)

Thursday 29 August

Thursday 29 August

Early morning sessions 07:45-08:45

Early morning seminar

Staff: The heart of your practice
Management Staff in Practice
William Cheung (China)

Time: 07:45-8:45
Room: B325
Language: English
CERP: 1

Early morning seminar

Laser Dentistry
Indications of Different Laser Wavelength in
Dentistry
Norbert Gutknecht (Germany)

Time: 07:45-8:45
Room: B326
Language: English
CERP: 1

Thursday 29 August

Morning sessions 09:00-12:30

World Oral Health Forum

How Might the Minamata Convention Change Dentistry?

Poul-Erik Petersen (Switzerland) – WHO, Oral Health Programme
David Piper (Switzerland) – UNEP, United Nations Environment Programme
Stuart Johnson (UK) - FDI Dental Practice Committee / Dental Amalgam Task Team
Gottfried Schmalz (Germany) – IADR, International Association for Dental Research
Marc Sussman (USA) – DRNA, Dental Recycling North America
Pam Clark (Australia) – IDM, International Dental Manufacturers

Time: 9:00-11:00

Room: Beyazit

Language: English*

Chairperson: David Williams (UK)

* Simultaneous interpretation in French, Spanish, German and Turkish

Abstract

The recently agreed Minamata Convention on mercury challenged the profession in many countries, introducing the concepts of sustainable development, environmental responsibility, green dentistry and product life-cycle. The treaty makes provision for a regular review of the phase down approach. This review process will require the profession to collect data and information, not only on amalgam, but on prevention, research for new materials and transition towards alternative filling materials. Alternative materials are also facing new challenges from the regulatory authorities (endocrine disruptors, nanoparticles). How can FDI facilitate the implementation of the UNEP treaty? How can we pro-actively and successfully implement the UNEP treaty? How should we address the future challenges?

The FDI/UNEP/WHO/IDM project in Eastern Africa will be presented as a show case along with an FDI document on phase down implementation.

This session will complement the IADR symposium on "Restorative materials, London 2012 workshop"

Women Dentist Worldwide Forum

Survey of Dependence

Multiple Perspectives Related to Different Dependence

Mine Öztürk (Turkey)
 Rena Aliyeva (Azerbaijan)
 Kathleen Roth (USA)
 Vesna Barac-Furtinger (Croatia)
 Theresa S. Gonzales (USA)
 Patricia Blanton (USA)
 Nanae Kuraji (Japan)
 Pam Clark (Australia)
 Astrid Bühren (Germany)
 Miljana Petrović Punoševac (Serbia)
 Mirjana Duspara (Bosna and Herzegovina)
 Soukèye Dia Tine (Senegal)
 Alphonsine Mukandoli (Rwanda)
 Kim, Kyoung-sun (Republic of Korea)

Time: 9:00 - 17:00

Room: Maçka

Language: English

Chairperson: Brita Petersen, Germany

Dental Problems Based on Substance Use

Mine Öztürk (Turkey)

Female Dentists in Former Eastern Countries

Renna Alyeva (Azerbaijan)

Female Dentists in the USA

Kathleen Roth (USA)

Female Dentists in Europe

Vesna Barac-Furtinger (Croatia)

The Pathophysiology of Dependence and its Effects on Female Cohorts

Theresa S. Gonzales (USA)

Understanding Dependence - The Neuroanatomy and Neurochemistry of Dependence

Patricia Blanton (USA)

Sugar Addiction and Rampant Caries

Nanae Kuraji (Japan)

Effect on Business, Self Test

Pam Clark (Australia)

Eating Disorders and Somatic Symptoms

Astrid Bühren (Germany)

How against Dependence when Alcohol And Tabacco are socially Acceptable Behaviour?

Vesna Barac Furtinger, (Croatia),
 Miljana Petrović Punoševac, Serbia,
 Mirjana Duspara (Bosna and Herzegovina)

Drugs (Cannabis, Amphetamine, Modern Party Drugs)

Soukèye Dia Tine (Senegal)

Work Mania, Compulsive, Pathological Gambling

Alphonsine Mukandoli (Rwanda)

Nicotin- No Smoking Campaign of Dentist

KIM, Kyoung-sun (Republic of Korea)

Cementation Options for Indirect Restorative Materials

Sibel Antonson (USA)

Time: 9:00-10:00
Room: Harbiye
Language: English
Chairperson: Hande Şar Sancaklı
CERP: 1

Learning Objectives

To understand

- The fundamentals of cementation and expected essential functions,
- Basic requirements for all-ceramic cement selection,
- Clinical tips for ultimate success with various restorative materials, such as zirconia and lithium disilica.

Abstract

This presentation will review the decision-making criteria in selecting luting agents based on restorative materials and preparation designs. Current materials and techniques for cementation of contemporary all-ceramic restorations will be reviewed. Additionally, clinical conditions that lead to success and failures of the restorations will be outlined.

Medically Complex Patients – Clinical Protocols

Michael Glick (USA)

Time: 9:00-11:00
Room: Çamlıca
Language: English
Chairperson: Tancan Uysal
CERP: 2

Learning Objectives

Participants in this course will learn:

- How the obtained health information impacts on routine dental care
- How to interpret information that may indicate underlying medical problems
- How to alter routine dental care according to patient's medical condition
- How to apply protocols that are used to provide safe and appropriate care for the medically complex dental patient

Abstract

Dentists play an important role as primary healthcare workers. They need to screen and monitor patients for underlying medical conditions, and are required to render dental care to an array of medically complex patients. Pertinent medical assessment of patients has become an essential part of dentistry, as even the most common medical problems may require modifications to routine dental care. Providing oral healthcare for medically complex patients in today's rapidly changing medical environment is a daunting responsibility. This course will simplify this task by explaining and providing clinical protocols for dental care of patients with complex medical conditions.

Dentine Hypersensitivity, Hyposalivation & Consequences

Andrej Kielbassa (Austria)

Time: 09:00-11:00
Room: Beylerbeyi
Language: English
Chairperson: Uğur Erdemir
CERP: 2

Learning Objectives

Definition of dentine sensitivity (DS), prevalence, aetiology, mechanism(s), diagnosis, treatment, prevention.

Abstract

It is generally accepted that dentine hypersensitivity is among the most common painful conditions affecting oral comfort and function. This review defines dentine sensitivity (DS), its prevalence, its aetiology, the mechanism(s), its diagnosis and its treatment. The review then examines the modes of action of various treatments for DS including potassium salts, strontium salts, bioglasses, arginine/calcium carbonate and professional treatments such as adhesives, fluorides, and oxalates. The methods used to evaluate the various treatment modalities are discussed, including randomised controlled clinical trials. With regard to the aetiology, dentine hypersensitivity represents a symptom of multi-factorial pathology consisting mainly of abfraction, abrasive, and/or erosive components. Primary treatment strategies should undoubtedly aim at eliminating these pre-disposing factors, thus preventing recurrence of the condition.

Forum on Preventive Dentistry - Problems and Solutions - A Regional Perspective of Neighboring Countries Platform

Tarek Abbas (Egypt)
Rena Aliyeva (Azerbaijan)
Elie Azar El Maalouf (Lebanon)
Maida Ganibegovic Selimovic (Bosnia and Herzegovina)
Dorjan Hysi (Albania)
Vladimer Margvelashvili (Georgia)
Nikolai Sharkov (Bulgaria)
Ilshat Yuldashev (Kyrgyzstan)

Time: 9:00-11:00
Room: Emirgan
Language: English
Chairperson: Sebastian Ziller & Duygu İlhan
CERP: 2

Oral Health Policies and Preventive Dentistry in Egypt Tarek Abbas (Egypt)

Program for Prevention of Dental Diseases in School Children in Azerbaijan. Rena Aliyeva (Azerbaijan)

Effect of Periodontal Disease in Overall Health Elie Azar El Maalouf (Lebanon)

Oral Health Prevention in Bosnia and Herzegovina Maida Ganibegovic Selimovic (Bosnia and Herzegovina)

Preventive Dentistry in Albania Dorjan Hysi (Albania)

Oral Health Status and the Challenges of Preventive Measures in the Country of Georgia Vladimer Margvelashvili (Georgia)

National Oral Health Prevention Program in Bulgaria - Situational Analysis, Structure, Realization and Challenges Nikolai Sharkov (Bulgaria)

Experience of Kyrgyzstan in National Prophylactic Programme on Reforming of Public Health System Ilshat Yuldashev (Kyrgyzstan)

Panel Discussion - Current Clinical Topics in Oral Implantology for Dental Practice

Selim Pamuk (Turkey)
Cüneyt Karabuda (Turkey)
Selim Eranlı (Turkey)
Ata Anıl (Turkey)
Volkan Arısan (Turkey)

Turkish Academy of Aesthetic Dentistry and Turkish Society of Oral Implantology

Time: 9:00-11:00
Room: Üsküdar
Language: Turkish
Chairperson: Serdar Yalçın
CERP: 2

I Will Never Do a Prosthesis Like this Again

Learning from our Mistakes
Selim Pamuk (Turkey)

Learning Objectives

Participants will be able to decide on implant placement timing as well as when to augment implant site, evaluate different parameter in anterior esthetic.

Abstract

Replacing single anterior tooth with an implant requires meeting a number of challenges including biologic, functional and esthetic. Proper diagnosis, thorough evaluation and a comprehensive treatment plan are fundamental in these cases. This presentation will discuss factors leading to success or failure.

Advanced Surgery in Dental Practice

Autogenous Bone Grafting
Cüneyt Karabuda (Turkey)

Learning Objectives

Grafting materials, grafting techniques, alternative methods of autogenous bone grafting.

Abstract

Thin alveolar ridges prevent dental implant placement. A variety of autogenous bone blocks, xenografts, block allografts, alone or in different combinations have been used to provide sufficient ridge width for proper positioning of endosseous implants. Harvesting bone blocks from iliac crest is a successful and well defined method in oral implantology, but these grafts require a second surgical site, which adds morbidity to the procedure. Patients complain about discomfort from harvest site. The ideal procedure would be simple to perform, involve no secondary sites for bone harvesting and allow the patient to return to daily activities the day after graft placement. The use of block allografts eliminates the need for second surgical harvest site.

Soft Tissue Contouring Around Implants Selim Eranlı (Turkey)

Learning Objectives

Oral implantology is to aesthetical soft tissue contours around dental implants.

Abstract

The optimal aim in today's oral implantology is to provide aesthetical soft tissue contours around dental implants imitating healthy soft tissue contours around natural teeth. In order to obtain healthy peri-implanter soft tissue; it is important to have enough hard tissue support and right implant positions. Studies show that the soft tissue loss is mostly seen around the crowns supported with implants in the first three months. So that it is better to choose the permanent abutments after the use of temporary abutments and temporary crowns for these three months. Use of implant supported temporary crowns after the second phase operations and healing of the soft tissues; is an important method in order to obtain peri-implant soft tissue contours and profiles.

I Will Never Do an Implant Like this Again Ata Anıl (Turkey)

Learning Objectives

Presentation and interactive education with participations.

Abstract

Sometimes we can't see the end of the treatment and we can start to fight with windmill.

Guided Implant Surgery and Techniques

Improving the Outcome of Implant Therapy via Computer-Assisted Planning & Surgery

Volkan Arisan (Turkey)

Learning Objectives

- Become familiar with the basic features of the planning software
- Develop a strategic approach to prosthesis-driven implant placement
- Prediction of primary implant stability
- Integrate this information for flapless surgery and immediate loading

Abstract

This presentation will illustrate the implementation of the tomography-derived, template - guided planning and surgery in clinical implant dentistry. Computer - assisted surgery is a modality of CAD/CAM that has been available for many years and has long promised significant advantages over the conventional, freehand approach to implant surgical and prosthetic planning. Many complications may be avoided simply by adopting a scan prosthesis in the treatment sequence. Proper interpretation of the gray-density values may facilitate in deciding to initiate the loading of implants immediately. The advantages and limitations will be reviewed within the context of the presenter's scientific experience. This understanding will allow participants to better select technological instruments and adapt them to their specific niche within guided implant surgery.

Modern Caries Diagnosis

Adrian Lussi (Switzerland)

Time: 10:00-11:00
 Room: Harbiye
 Language: English
 Chairperson: Hande Şar Sancaklı
 CERP: 1

Learning Objectives

To learn more about modern caries diagnosis.

Abstract

The aim of modern dentistry must be a preventive approach rather than invasive repair of the disease. This is only possible if the remaining structural organisation of the attacked tissue will still allow 'restitutio ad integrum' providing early diagnosis. Some of today's diagnostic tools and methods are not sensitive enough to detect this early onset of carious destruction. Therefore, oftentimes remineralisation or stabilisation is not possible any more at the time of detection and restoration is inevitable. This, in turn, is the start of the vicious cycle of restorative therapy due to the limited life expectancy of all restorative materials. The purpose of this contribution is to compare today's diagnostic methods with some newer approaches.

Diagnosis of Periimplantitis and Association to Periodontal Disease

Nikolaos Donos (United Kingdom)

Time: 11:30-12:30
Room: Harbiye
Language: English
Chairperson: Ata Anil
CERP: 1

Learning Objectives

- To be able to diagnose clinical signs of peri-implantitis
- To learn about the risks factors in relation to periimplantitis

Abstract

The use of implants for the replacement of the missing teeth in patients treated for periodontal disease is a subject that frequently leads to discussions related to the association between previous presence of periodontal disease and increased implant loss.

In the present lecture, the current literature on the risks involved in the use of implants in the patients that have been previously treated for periodontal disease and the increased susceptibility that this type of patients might present for peri-implantitis will be discussed. Furthermore, recommendations for clinical practice and future research studies based on an evidence based approach will be made.

Evidence Based Laser Dentistry in Selective Caries Removal and Hard Tissue Preparation

Norbert Gutknecht (Germany)

Time: 11:30-12:30
Room: Çamlıca
Language: English
Chairperson: Sevil Gürgan
CERP: 1

Learning Objectives

- To understand the interaction of lasers on dental hard tissue
- To know why we can remove caries selectively by laser alone
- To learn what kind of wavelength are the best for this indication
- To understand why we have no thermal side effects
- Why we can prepare a retentive surface

Abstract

First lasers used for cavity preparation in 1965 failed but after trying an Er:YAG Laser combined with water spray first cavities have been drilled without any thermal damages and pulpal side effects. In 1997 an Er,Cr:YSGG laser showed an acceptable preparation speed for hard-tissue to be compared with a classical high speed drill. The advantages are a selective caries removal and a less painful up to pain free cavity preparation. The patient is not confronted with the annoying sound and the vibrations of a high-speed drill.

This makes laser technology superior especially in the treatment of children and anxious patients.

A combination of Erbium lasers with the latest composite filling material will be the first choice for an innovative dentist

New Century Preventive Practice William Cheung (China)

Time: 11:30-12:30
Room: Beylerbeyi
Language: English
Chairperson: Gürcan Eskitaşçıoğlu
CERP: 1

Learning Objectives

Participants will learn the following through this presentation:

- What are we preventing in oral diseases?
- CAMBRA and caries management
- PEMBRA and periodontal disease management
- Prevention and screening for oral cancer
- Teamwork in prevention
- How prevention benefits both the patient and the dentist

Abstract

Dr. Cheung will discuss the current prevention philosophy and how to incorporate such philosophy in a general dental practice. He will also discuss how a preventive-oriented practice will benefit both the patients and the practice. Since prevention of oral disease is a team effort, various members of the team and their role in prevention will be presented.

Successful National Prevention Models: The German Experience Sebastian Ziller (Germany)

Time: 11:30-12:30
Room: Emirgan
Language: English
Chairperson: Uğur Ergin
CERP: 1

Learning Objectives

This presentation will give an overview of dental prevention programmes from “population based” approaches to the “individual level” in Germany. It highlights who is organizing the programmes? What works well and what does not? An important aspect will involve “learning from each other” exchanging information amongst colleagues from different countries on best-practices, improvements and challenges in the field of Oral Prevention.

Abstract

Lifelong healthy teeth are no longer utopian.

In Germany, prevention measures of oral diseases are organized at three levels:

- Population-based,
- Collective/group prevention,
- Individual prevention.

The individuals learn to be personally responsible for their own oral health. Thus, there are statutory provisions which regulate the organisation of oral prevention for children.

The effort made in prevention in children (12-year olds) is a success story with caries reduction of 80% over the last 30 years and one of the lowest figures reported worldwide. Fluoridation measures and preventive fissure sealing have contributed greatly to the overall caries reduction.

However Early Childhood Caries is still prevalent and we still observe deficits in the provision of prevention measures for patients with special needs.

For both, the German Dental Authorities have developed prevention programmes during the last three years. The main issues will be presented.

Interactive Case Discussion 2

Cemal Aydın (Turkey)

Hasan Garip (Turkey)

Time: 11:30-12:30

Room: Üsküdar

Language: Turkish

Chairperson: Yasemin Özkan

CERP: 1

Success of Epitheses Used to Restore Maxillofacial

Defects

Cemal Aydın (Turkey)

Learning Objectives

The impact of maxillofacial defects on patients, treatment alternatives for maxillofacial defects, patient selection for maxillofacial reconstruction, advantages and shortcomings of epitheses, clinical and patient based outcomes of epitheses.

Abstract

Maxillofacial defects are resulted from tumor surgery, trauma, or congenital abnormalities. These defects can be repaired with surgical techniques or prostheses. Surgical reconstruction has advantages however may be limited by age, medical condition, residual tissue, need to monitor recurrence, radiation therapy, or patient preference. In these situations, epitheses which provides highly satisfactory esthetic results becomes preferred treatment. The effectiveness of epitheses has been improved with the use of implants for retention. However epitheses which has a time-consuming, labor-intensive, costly production process has limited lifespan. Patients who would undergo maxillofacial prosthetic treatment should be informed about periodic replacement of epitheses. Despite a lifetime maintenance requirement, epitheses represents an acceptable treatment option for patients with facial defects by providing significant psychosocial benefit.

Treatment Approaches of Odontogenic Cysts Localized in Maxillary Sinus

Multidisciplinary treatment approaches for odontogenic cysts localized in the maxilla and important key components in the long-term success and quality of treatment

Hasan Garip (Turkey)

Learning Objectives

The aim of this lecture is to shed light on treatment approaches for odontogenic cysts localized in the maxilla.

Abstract

Cysts of the maxillary sinus are detected mainly as incidental findings on radiographs. Water's view, panoramic radiography and plain skull radiography are simple and inexpensive methods that can be used in daily practice. The shape and extent of the cysts can vary widely, and the position of ectopic teeth may be found very close to the eye; in such situations, conventional radiographs may not be sufficient for determining the dimension and relationship with anatomical structures. Therefore, computed tomography (CT) should be employed, and patient observation should be initiated using a multidisciplinary team that includes specialists from radiology, dentistry and surgery. Generally, treatment includes enucleation of the cyst and/or surgical excision, including endoscopic observation in some cases.

Thursday 29 August

Industry Lunch Symposia 12:30-14.00

Colgate Symposium

Can We Change What We Do about Caries?

Evidenced Based Approaches for the
Prevention and Control of Early Caries

Nigel Pitts (UK)

Robert Burne (USA)

Roger Ellwood (USA)

Time: 12:30-14:15

Room: Beyazit

Language: English

Learning Objectives

- Update on caries as a public health issue and caries as a continuum.
- Review the etiology and ecological environment created by plaque biofilm.
- Share evidenced-based strategies and contemporary therapeutic approaches for the prevention and management of early caries in the dental practice or dental clinic setting.

Abstract

Caries is a preventable disease, yet multi-factorial and complex in its etiology. Today, caries is an increasingly prevalent growing problem globally despite the wide use of fluoride and other preventive technologies to help manage and control the disease. It is important for today's clinical practitioners to understand effective and contemporary approaches to prevent and manage early caries, which studies suggest is preventable and reversible. This symposium will review caries as a public health challenge and a disease continuum, provide an in-depth review of the etiology and microbiology related to plaque biofilm, and define evidenced based technological tools that can be used in the dental office for optimum patient care.

Caries Classification, Risk Assessment, and Practical Management in Dental Practice and Dental Education Worldwide using ICCMS™

Update on implementing the management of caries (including early caries) using ICDAS and the International Caries Classification and Management System (ICCMS™)
Nigel Pitts (UK)

Learning Objectives

Update on: caries as a public health issue, the evidence for caries as a continuum; the evolution of Systems for caries classification, risk assessment, diagnosis and practical management of caries (including early caries) in the dental practice and dental education worldwide using ICCMS™; and the role of the Global Collaboratory for Caries Management at King's College London in implementing change.

Abstract

This presentation will provide an update on caries as a continuing burden and a public health issue, it will present the traditional and updated evidence for viewing caries as a "continuum" of stages; summarise the evolution of key Systems for caries classification, risk assessment, diagnosis and the practical management of caries (including the early stages of caries) in both the dental practice and dental education worlds using ICCMS™; and explain the role of the Global Collaboratory for Caries Management at King's College London in implementing change and the adoption of the ICCMS™ methodology worldwide. The presentation will also explain how these concepts fit with the FDI Policy statement on Caries Classification and Management and the FDI Caries Matrix.

Oral Biofilm Ecology and Dental Caries

Robert Burne (USA)

Learning Objectives

Review the etiology and ecological environment created by plaque biofilm, specifically examining the role that plaque biofilm plays in maintaining pH homeostasis and influencing caries status, sharing innovative strategies for caries management to ultimately improve overall oral health.

Abstract

Advances in high-throughput DNA sequencing technologies have provided the oral health research community with unprecedented details of the composition of the oral microbiota. When distilled, these huge datasets reveal complex, but not always consistent, changes in the proportions of certain bacteria as disease develops. These compositional shifts occur in response to environmental forces imposed by the host and its diet, but they are driven mostly by the biochemical activities of the microbial communities. In the case of dental caries, metabolism of carbohydrates to acids creates a selective pressure that increases the proportions of organisms that are strongly acid tolerant, like *Streptococcus mutans*. Concurrently, organisms that have been associated with dental health often become less abundant. Thus, the development of dental caries is associated not only with the emergence of caries pathogens, but with a diminution in the capacity of beneficial bacteria to “protect” the tooth. This presentation will highlight some of the “simple yet elegant”, along with the more sophisticated, strategies employed by beneficial and pathogenic bacteria to compete for dominance in the biofilms on human tooth surfaces. Future possibilities of combating caries based on our understanding of this infectious disease as an ecological imbalance will be discussed.

Therapeutic Management of Dental Caries

Roger Ellwood

Learning Objectives

Share evidenced-based strategies and contemporary therapeutic approaches for the prevention and management of early caries in the dental practice or dental clinic setting.

Abstract

Based on the previous two presentations, modern concepts of the etiology of dental caries will be explored to aid our understanding of evidenced-based strategies and contemporary therapeutic approaches for the prevention and management of dental caries. Modern methods of detecting and assessing dental caries will be reviewed. Based on our new understandings of the importance of the oral biofilm the role of Fluoride and other novel therapeutic agents will be highlighted with a view to maximizing the prevention and treatment of dental caries, both in the dental office and at home. Opportunities for caries prevention and treatment to address caries at a global level will be highlighted.

GSK Symposium

Filling the gap Hints and Tips for the Successful Replacement of Missing Teeth

Atilla Sertgöz (Turkey)
Kirstie Speck (UK)
David Bartlett (UK)

Time: 12:30-14:00
Room: Çamlıca
Language: English
Chairperson: David Bartlett (UK)

Learning Objectives

To understand the implications of changing demographics on your patient's dentition and behaviour,
Key factors for the successful replacement of missing teeth.

Abstract

Throughout the world there is a demographic revolution underway. This, along with an increase in the prevalence of chronic and oral diseases represents new challenges to your practice. This symposium will look at the changing demographic trends and the role that dental professionals can play in supporting the patient. The session will also provide insightful hands-on tips for successful implant placement as well as managing your bridge and denture patient.

Hints and Tips for Successful Implants in Practice

Atilla Sertgöz (Turkey)

Learning Objectives

Key factors for the successful replacement of missing teeth with implants

Abstract

This lecture will look at the practical aspects of replacing missing teeth using fixed prosthodontics, with focus on success with implants in practice. Using his personal experience, he will give a hands-on, clinical evaluation and personal tips on the best way to work with implants and bridges and ensure long term success for the patient.

Demographic Trends

Kirstie Speck (UK)

Learning Objectives

- Changing demographics: ageing population
- Changing patient expectations in ageing group and challenges to overall health

Abstract

A demographic revolution is underway with the proportion of older people growing faster than any other age group. This is resulting in a rapidly expanding number of older patients that are potentially in need of replacement of missing teeth. This lecture will explore changing expectations of these patients and the emotional impact of losing teeth as well as challenges this will pose to your practice.

Options for Replacing Missing Teeth

David Bartlett (UK)

Learning Objectives

- Implications for use of denture options
- Quality of life issues of denture wearers patients
- Specialist care routine importance for denture wearers

Abstract

There are various reasons why fixed prosthodontics may not be suitable for all patients. This presentation will explore the option of dentures, both complete and partial, to replace missing teeth. It will specifically look at the challenges that dentures pose for patients and your role in managing these patients. It will also touch on issues with regards to quality of life, including patient expectations and realities even with a well-fitting denture which you as a dental healthcare professional usually rarely see or hear.

Thursday 29 August

Mid-day sessions 12:45-13.45

Meet-the-Expert

Managing Caries in Clinical Practice: from Small to Large Holes

Hien Ngo (Kuwait)

Time: 12:45-13:45

Room: B325

Language: English

CERP: 1

Meet-the-Expert

Metal-Free Indirect Restorative Materials

Sibel Antonson (USA)

Time: 12:45-13:45

Room: B326

Language: English

CERP: 1

Thursday 29 August

Afternoon sessions 14:00-16:30

Repairing Soft Tissue Complications in the Aesthetic Zone

Marius Steigman (Germany)

Time: 14:00-16:30
Room: Harbiye
Language: English
Chairperson: Hakan Ozyuvaci
CERP: 2.5

FDI Science Committee Session - Oral Health and General Health: Scientific Evidence and Implementations in General Practice

Harry-Sam Selikowitz (Norway)
Ira Lamster (USA)
Gary Armitage (USA)

Time: 14:00-16:30
Room: Çamlıca
Language: English
Chairperson: Lijian Jin
CERP: 2.5

Oral Diseases and Other NCDs: Common Risk Factors and Approaches

Harry-Sam Selikowitz (Norway)

Learning Objectives

- Knowledge of the common risk factors of oral diseases and other non-communicable diseases,
- The scientific basis and the use Common Risk Factor Approach,
- The role of dental practitioners as advocates.

Abstract

Oral diseases and other noncommunicable diseases (NCDs) such as heart disease, diabetes and cancer are now among the leading causes of disease burden and death worldwide. Oral diseases and other NCDs have common risk factors such as an unhealthy diet, use of tobacco and harmful alcohol. Due to the common risk factors, the Common Risk Factor Approach (CRFA) is an important tool in promoting health and oral health. Proposed strategies on how the CRFA can be used will be discussed and examples will be given. Dental practitioners' role as advocates will also be deliberated.

Periodontal and Other Complications of Diabetes Mellitus, and the Relationship of Obesity to Oral Health Importance to Dental and Medical Providers

Ira Lamster (USA)

Learning Objectives

- Be familiar with the classification of diabetes mellitus (DM).
- Know the medical and oral/dental complications of DM.
- Understand the bi-directional relationship of DM and periodontitis.
- Recognize the major concerns when caring for the dental patient with DM.

Abstract

Diabetes mellitus (DM) is a chronic, non-communicable metabolic disorder that affects hundreds of millions of people across the globe. The obesity epidemic is closely related to the increased incidence of DM. DM is associated with very significant morbidity and mortality as a result of microvascular and macrovascular pathology. There are many oral manifestations of DM, including periodontal disease, root caries, candidiasis, xerostomia and burning mouth syndrome.

DM is the only systemic disease that is a recognized risk factor for periodontitis, and evidence suggests that periodontitis contribute to poor metabolic control in patients with DM. The dental office can be a healthcare location where DM can be identified and monitored. Dental professionals must have a comprehensive familiarity with DM.

Impact of Periodontitis and Its Treatment on Cardiovascular and Respiratory Diseases – An Evidence-Based Analysis

Periodontitis and the Risk for Cardiovascular and Respiratory Diseases
Gary Armitage (USA)

Learning Objectives

At the end of this lecture, attendees should be able to:

- List lines of evidence on the connection between periodontitis and risks for coronary heart disease (CHD), non-hemorrhagic stroke, chronic obstructive pulmonary disease, and ventilator-acquired pneumonia (VAP).
- Summarize the evidence regarding effects of periodontal interventions on risk markers for CHD and reducing the incidence of VAP.

Abstract

This presentation will critically evaluate the strength of the evidence linking the associations between periodontal infections and 1) cardiovascular and 2) respiratory diseases. Simple cause-and-effect relationships between periodontitis and these general health conditions cannot be shown because there are multiple other etiologic factors involved in their pathogenesis. Indeed, for most patients, periodontitis probably only constitutes a small portion of the overall risk. Nevertheless, strong biologic and theoretical arguments can be made that the treatment of periodontal disease has beneficial effects on the overall risk of cardiovascular and respiratory diseases. Evidence-based recommendations will be made on the role of periodontal therapy in the overall management of patients with a high risk of either cardiovascular or respiratory disease.

Joint PHC/PHS Forum - Stop Caries in the Primary Dentition – Community Effective Modalities

Prathip Phantumvanit (Thailand)
Shanti Sivareswaran (Australia)

Time: 14:00-16:30
Room: Beylerbeyi
Language: English
Chairperson: Valerie Robinson
CERP: 2.5

Caries Management in Young Children: An Integration Role Between Dentists and Dental Nurses Prathip Phantumvanit (Thailand)

Learning Objectives

- To apply all level of prevention to caries management in young children,
- To integrate roles of both dentists and dental nurses in public health approach,

Abstract

Caries progression in primary teeth is fast and severe therefore early caries detection is key for early prevention, Tooth-brushing with fluoride toothpaste should be encouraged as early as the first primary tooth eruption at 6 months old to develop oral hygiene habit. Enamel caries lesions could be arrested with effective fluoride varnish. Dentin caries should be managed with glass ionomer either by sealants or SMART preventive restoration with partial caries removal approach which can be performed by trained dental nurses under the supervision of dentists. This will provide caries management in young children accessible and affordable to more children worldwide.

Investing Upstream – Water Fluoridation to Prevent Caries in the Primary Dentition

Investing Upstream – Water Fluoridation to Prevent Caries in the Primary Dentition

Shanti Sivaeswaran (Australia)

Learning Objectives

After the presentations, the participants will be able to:

- Understand the effectiveness of water fluoridation in preventing caries in the primary dentition
- Key elements required for successful implementation of water fluoridation in the 21st Century

Abstract

Water fluoridation has been rated by the Centre for Disease Control as the Top 10 Public Health Achievements of the 20th century. A special feature of water fluoridation is that it reduces the social inequalities in caries experience. Despite the powerful evidence in favour of water fluoridation as a public policy, its implementation has been sporadic in most countries. This presentation will examine the effectiveness of water fluoridation in reducing dental caries in the primary dentition. It will also describe the strategies used to successfully extend water fluoridation in Australia in the 21st Century, with focus on the state of New South Wales, where currently 96 per cent of the population on reticulated water supply has access to fluoridated water.

Women Dentist Worldwide Forum Survey of Dependence Multiple Perspectives Related to Different Dependence

Time: 9:00 - 17:00

Room: Maçka

(see detailed programme in morning sessions 09:00-12:30)

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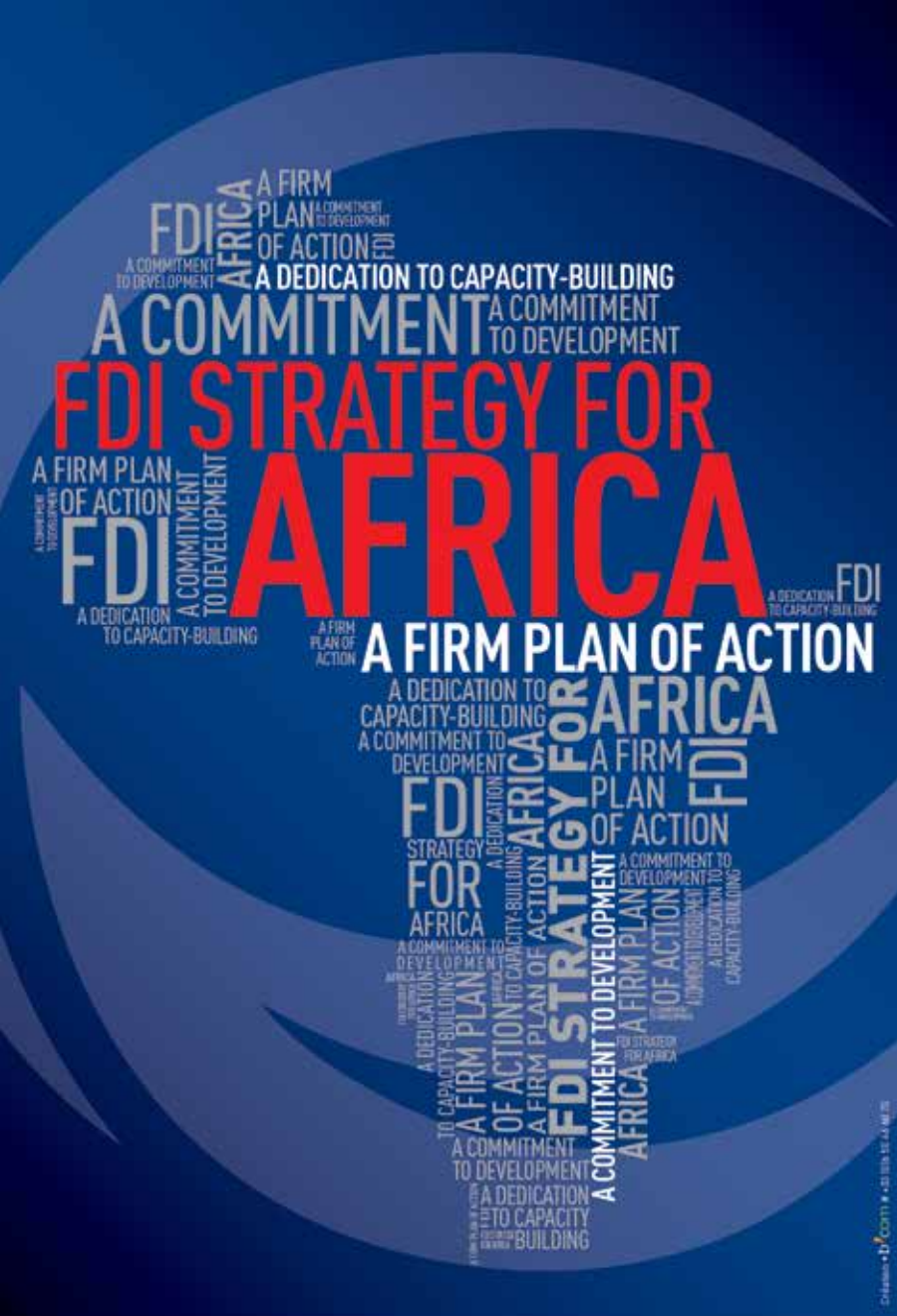
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Young Dentists Worldwide Forum

Sarkis Sözkcs (Turkey)
Adriano Azaripour (Germany)
Serhat Aslan (Turkey)
Christine Bellmann (UK)
Sara Ehsani (Iran)
Ionut Luchian (Romania)
Babak Sayahpour (UK)

Time: 14.15 -17.15
Room: Tophane
Language: English
Chairperson: Ingmar Dobberstein (Germany)

Biomedical Engineering in Dental Research and Innovation

Sarkis Sözkcs (Turkey)

Abstract

Biomedical engineering is the application of engineering principles and design concepts to medicine and biology for healthcare purposes including dentistry. This field seeks to close the gap between engineering and medical sciences. Much of the work in biomedical engineering consists of research and development, spanning a broad array of medicine and dentistry. Prominent biomedical engineering applications in dentistry include the development of biocompatible prostheses, various diagnostic and therapeutic dental devices ranging from clinical equipments to dental-implants, common imaging equipment such as digital impressions or volumetric dental tomography, regenerative tissue growth, CAD-CAM systems and therapeutic biologicals. Biomedical Engineering in Dental Research and Innovation will be given through the lecture with future perspectives.

Endodontic-Periodontic Lesions

Adriano Azaripour (Germany)

Abstract

The management of endodontic-periodontic lesions calls for a special protocol as the clinical picture presents an inflammation of both, pulpal and periodontal tissues. As a close interconnection between the periodontium and the pulp is present these adjacent structures have to be considered as a whole.

The linkage of anatomical structures often hinders the exact diagnosis of the initial lesion and with regard to the necessary therapeutical management; it poses a certain challenge at the clinician. This presentation in which different regenerative procedures for the treatment of periodontal-endodontic lesions are applied, intend to point out possibilities for the successful management of complex cases.

A Shortcut for Optimal Esthetic Outcome: The Tunnel Technique Serhat Aslan (Turkey)

Abstract

Since gingival recession is an esthetic complaint, innovative periodontal surgical techniques have been developed recently. One of the most common procedures to obtain esthetic result is the tunnel technique. This therapy emphasizes the importance of blood supply, absence of vertical releasing incisions and minimal trauma to the tissue. The tunnel technique has been published several times comprising different approaches for tunnel preparation. Instrumentation should be made with specially designed tunnel elevators to achieve esthetic and long-term results. The "Gold Standard" procedure to cover the exposed root surface and thicken the gingiva is utilizing the connective tissue graft which has to be sutured into the pouch and covered during the healing phase to prevent from scar formation. The aim of this lecture is to describe the tunneling procedure step-by-step including the harvesting technique of the connective tissue graft and suturing technique according to recent publications.

Decision-Making Procedure to Reach a High Esthetic Upper Front - Case Reports Christine Bellmann (UK)

Abstract

Esthetic design of the upper front gets more and more important to our patients. There are various treatment options to reach this goal. To achieve a satisfying result, involves an exact diagnostic, an evaluation of the individual case and individuals wishes. This presentation will lead through the process of diagnostic finding, assessment of treatment options and decision making based on different examples presented on case reports and gives an idea how the approach of a complex case can look like.

Evaluation of Fracture Resistance of Severely Damaged Deciduous Incisors Using Cementum-Extended Composite Fillings Sara Ehsani (Iran)

Abstract

Early childhood caries (ECC) is one of the most common diseases in preschool children and is characterized by severe tooth decay. By the time dentist visits the patient, extraction of many of these teeth will be the only option since coronal structure is almost lost. Finding a suitable treatment for such teeth has always been of interest. The extension of the clinical crown to the cementum might increase the longevity of the future restoration. This presentation will review the fracture resistance of the cementum-extended composite fillings with and without intracanal posts placed on severely damaged primary incisors.

Optimizing Young Dentists' Clinical Practice Through Laser Assisted Procedures Ionut Luchian (Romania)

Abstract

When you start working as a young dentist you have to convince your patients that you are very well trained in order to compensate the limited experience and in the same time to demonstrate them that you can provide the same high standard of dental care as a senior dentist. We will try to emphasize the importance of laser assisted treatments in different areas of conservative dentistry for a minimally invasive approach and a predictable result. The lecture will focus as well on the hazards of dental lasers and on the limits of laser using in the clinical practice.

The Appropriate Implant Case – Assessment Tools in Dental Implantology Babak Sayahpour (UK)

Abstract

Implant Dentistry is an important branch of dentistry but to achieve the desired long-term success there are few issues which especially young dentist should focus on. Not every implant case is appropriate for a beginner who is not very experienced in the field of dental implantology. A useful assessment tool of the surgical and prosthodontic risks and difficulties of cases is the SAC tool which helps to classify cases into straightforward, advanced and complex. The presentation will focus on the understanding of the SAC Classification in implant dentistry and how to include it to routine assessment procedure of implant cases.

Dentistry in an Aged Society

Mitsuo Okubo (Japan)

Time: 14:00-15:00
Room: Emirgan
Language: English
Chairperson: Emine Nayır
CERP: 1

Learning Objectives

The population is rapidly aging in a number of countries around the world. It is delightful that the average life expectancy is longer, but at the same time how to spend the end of life is a huge challenge. I would like to discuss dental policies to protect the health of elderly people, the population of whom is rapidly increasing.

Abstract

Japan was the first country in the world to become an aged society. This rapid aging raises serious challenges for Japanese society. Since the healthy life expectancy is less than the average life expectancy, the number of elderly people with special needs is increasing rapidly. Although Japan strengthened the universal health insurance system and long-term care insurance system early on, its foundation is being shaken by the challenging situation we face.

Considering this situation, I would like to discuss this issue with other countries in a similar situation by presenting the 8020 movement to extend the healthy life expectancy through dentistry and the policies of the Japan Dental Association to enhance the quality of life for persons requiring nursing care.

Panel Discussion - Prosthodontics Outcomes of Prosthodontic Treatment with CAD/CAM Technology

Ersan Ersoy (Turkey)
Bora Bağış (Turkey)
Bulem Yüzügüllü (Turkey)

Turkish Prosthodontic and Implantology Association

Time: 14:00-16:30
Room: Üsküdar
Language: Turkish
Chairperson: Betül Tunçelli
CERP: 2.5

CAD-CAM Applications in Prosthetic Dentistry; an Update

Ersan Ersoy (Turkey)

Learning Objectives

Aim of this presentation, review of the recent history of dental CAD CAM systems and their use for prosthetic dentistry.

Abstract

In this presentation, we review the recent history of dental CAD CAM systems and their use for prosthetic dentistry. Fabrication of crowns, fixed partial dentures and recently the planning guides and abutments of implants are evaluated with cases and datas.

All Ceramic Crowns and Bridges

Current Status of CAD/CAM Generated Ceramics

Bora Bağış (Turkey)

Learning Objectives

The participants listening to this lecture will be able to identify the clinical performances of CAD/CAM fabricated crown and bridge restorations. They will also be able to compare the available materials and learn some application details.

Abstract

There has been a general trend toward using all-ceramic restorations because of their esthetic and biological advantages. Developments

in all ceramic materials and adhesive technology have allowed more widespread application of all-ceramic restorations. The improvement in both strength and toughness of ceramic materials has made it possible to expand the range of indications to long-span fixed partial prostheses. CAD/CAM systems allow the fabrication of all-ceramic restorations in just one single appointment. This presentation aims to discuss the general topics of the CAD/CAM fabricated crowns and bridges for their clinical performances.

Inlays, Onlays and Laminate Veneers

Minimally Invasive Esthetic Restorations

Bulem Yüzügüllü (Turkey)

Learning Objectives

The participants listening to this lecture will be able to identify the laboratory and clinical aspects of conventionally and CAD/CAM fabricated laminate veneer, inlay and onlay restorations. They will also be able to compare the methods of application.

Abstract

Advances in ceramic materials, adhesive technology, and clinical techniques have enabled the porcelain laminate veneers, inlays and onlays to evolve into the treatment of choice for minimally invasive esthetic dentistry. Prudent treatment planning along with precise tooth preparation is crucial for optimal function and esthetics. Indirect bonded restorations are fabricated with different techniques, all of which require an impression of the prepared tooth, an impression of the opposing arch, preparation of casts, and extensive laboratory time. The use of CAD/CAM technology to design a restoration in the dental office is more time efficient and may be more predictable. This presentation aims to cover topics on the laboratory and clinical aspects of conventional and CAD/CAM fabricated laminate veneers, inlays and onlays.

Rational Treatment of Endodontic Lesions

Endodontic, Endodontic Surgery, or Extraction and Implant

Jean-Yves G. Cochet (France)

Time: 15:30-16:30
 Room: Emirgan
 Language: English
 Chairperson: Selmin Aşçı
 CERP: 1

Learning Objectives

- Read a CT Scan and CBCT, understand its possibilities,
- Simplify Endodontic lesions treatment strategy,
- Identify indications of conservation or extraction,
- Analyze the indications of endodontic surgery and complementary surgery,
- Determine the endo or surgical approach of endo perio lesion, resorptions and perforations,
- Understand the Endodontic or surgical treatment of sinus Pathologies with an endodontic origin.

Abstract

Endodontic lesions create significant bone destruction. Endodontic treatment will enable to regenerate large bone defects. However, when an endodontic surgery is necessary, regenerating the initial bone volume is a real challenge. A modern large imaging technique, as CT and CBCT scan, allows us to modulate our clinical approach treatment, providing considerably more information than traditional XRays. The biological material, like Biodentine[®] or MTA[®]; used for root resorption and perforation treatment, save teeth that should have been extracted in the past. Endodontic surgery and complementary surgery developed tremendously the possibilities of treatment and success. A new approach for endodontic large lesions and sinus pathology treatment using piezo-surgery gives us a new philosophy of bone regeneration and preservation.



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LIVE Freed from their oral health concerns, people can LIVE and enjoy life to the full.

LEARN Through education on twice daily brushing with fluoride toothpaste, people LEARN to improve their own oral health.

LAUGH Good oral health and resulting well-being leave people free to enjoy life and LAUGH.



Time / Halls	Harbiye Auditorium Translated English/Turkish	Camlica Translated English/Turkish	Beylerbeyi Translated English/Turkish	Emirgan Translated English/Turkish	Uskudar Turkish	Beyazit Translated English/Turkish	Halls B225-B226 Early Morning and Afternoon English
07:45-08:45			Vertical Control in Orthodontics -What We Learned from Weed Chipping Yanping Zhu	Regional Session "Innovations in Dentistry by Ozg Yoncalmaz, Anahly Kulakov, Valentin Slavov, Anahly Kurni Vahry Lempier	Panel Discussion Endodontic Treatment Problems and Solutions Fenak Hazretinoğlu, Molestorji Ugur Tozcu Oguz Yozcu		Halls B225-B226 Free communications and poster discussions
09:00-10:00	Year in Review Bimez Leventoğlu Minimum Intervention Dentistry Pratip Phansavant Ken Ngo Mette Ozcan	Academy of Oseointegration Symposium Update on the Current Science and Clinical Practice in Key Areas of Implant Dentistry Jana Kocak, Mehmet Akbulut, David Holmes, Semra Saka Rosa Kriarcy	Orthodontic Control of the High Angle Class II Malocclusion Berit Mabry	Use of Fluorides and Current Recommendations Jana Baugmann Pratip Phansavant	Treatment Considerations for Esthetic Indirect Restorations Beyriz Kemaloglu Why Indirect Restorations in the Front? Baran Ozul		Halls B225-B226 Free communications and poster discussions
10:00-11:00	Restorative Dentistry Lubabeh Oglu, Martin Lorenzoni, Hani'Az Sulim, Marisa Shegman		Single Tooth Replacement with Direct and Indirect Reconstructions: A Technical Comparison Mette Ozcan	Restoration of Severely Destroyed Teeth in the Anterior Region Sveny Canay			Halls B225-B226 Free communications and poster discussions
11:00-11:30				Gummy Gigg - Crestream Symposium Q&A: So, it's High-Resolution 3D? Martin D. Leach	Coffee Break Coffee Break Coffee Break		Halls B225-B226 Free communications and poster discussions
11:30-12:30	Parodontologia - Esthetic in Periodontal Surgery Massimo Di Saverio						Halls B225-B226 Free communications and poster discussions
12:30-14:00					Lunch Break		Halls B225-B226 Free communications and poster discussions
14:00-15:00	Panel Discussion An Update: Challenges and Opportunities in Endodontics Ozan Ergonen, Ozkan Cakir, Aydin Lubabeh Oglu, Martin Lorenzoni, Hani'Az Sulim, Marisa Shegman	Apical Sizes for Instrumentation A Critical Factor for Endodontic Success Martin Topog			Interactive Case Discussion 3 Issues that are not in the Textbook Yasar Ozkan Pain Management Atiz Mekler		Halls B225-B226 Free communications and poster discussions
15:00-15:30							Halls B225-B226 Free communications and poster discussions
15:30-16:30							Halls B225-B226 Free communications and poster discussions

30 August 2013 - Friday (Day 3)

Friday 30 August

Friday 30 August

Early morning sessions 07:45-08:45

Early morning Seminar

Zirconia in Prosthodontics: Future or Dead End?

Florian Beuer (Germany)

Time: 7:45-8:45
Room: B325
Language: English
CERP: 1

Early morning Seminar

Bisphosphonates in the Context of ONJ and Dental Implant Therapy

Sreenivas Koka (USA)

Time: 7:45-8:45
Room: B326
Language: English
CERP: 1

Friday 30 August

Morning sessions 09:00-12:30

Global Annual Report on the *Alliance for a Cavity-Free Future* and Perspectives on Making a Difference in Creating a Cavity-Free Future

Nigel Pitts and Raman Bedi (United Kingdom)

Panelists and guest speakers will be confirmed onsite

Time: 08:30 - 12:30
Room: Maçka
Language: English

Learning Objectives

After the presentation, participants will be able to understand:

- How dental caries affects communities globally
- What drives complacency around the issue of caries and cavities
- Successful models employed at the local level to reduce and prevent caries

Abstract

The Alliance for a Cavity-Free Future (the Alliance) is a worldwide group of experts who have joined together to promote integrated clinical and public health action to stop caries initiation and progression; their goal is to move towards a cavity-free future for all age groups. Since the global Alliance's launch in 2010, the group has worked to challenge global leaders and other regional and local stakeholders to learn the importance of caries as a disease continuum where early and initial caries lesions can be reversed before developing into gross cavities. This year's Global Annual Report on the Alliance will include an update on the recent Alliance activities, a case study from the local Brazilian Alliance chapter and an interactive panel discussion around addressing the issue of complacency about caries and cavities. Later in the session, attendees will hear perspectives on making a difference in creating a cavity-free future, which will feature real-world examples of improving the prevention and management of cavities from a variety of global stakeholders.

World Oral Health Forum

A joint initiative of WHO and FDI

Addressing Oral Health into Global Non-Communicable Diseases (NCDs) Initiative: A Focus on the Opportunities Provided by such Integration at Regional and Country Level

Welcoming remarks:

Orlando Monteiro da Silva (Portugal) – FDI President

Concluding remarks:

Poul-Erik Petersen (Switzerland) – WHO, Chief Oral Health Programme

Panelists:

Benoit Varenne (DR Congo) – WHO, Regional Advisor on oral health for Africa

Bernadette Pushpaangaeli (Fiji) - Associate Dean Student Life and Senior Lecturer in Dental Public Health College of Medicine, Nursing & Health Sciences, Fiji National University

Jocelyne Garé (Burkina Faso) - Chief Dental Officer, Ministry of Health

Harry Sam Selikowitz (Norway) - FDI Science Committee Vice Chair

Time: 9:00-11:00

Room: Beyazit

Language: English*

Chairpersons: Ahmed Ogwell Ouma (Switzerland) – WHO Advisor, Regional office for Africa- Tobacco Control
Polat Sertaç (Turkey) - Head of tobacco control Department of Ministry of Health

* Simultaneous interpretation in French, Spanish, German and Turkish

Abstract

At the UN High-level Meeting of the General Assembly on the Prevention and Control of NCDs in September 2011, 193 member states recognized that oral diseases are a major public health problem for many countries, have common risk factors with the main NCDs and can therefore benefit from common approaches to NCD prevention and control. With the inclusion of oral health within the political declaration, the oral health community including networks of Chief Dental Officers (CDOs) and National Dental Associations (NDAs) has a unique opportunity to reinforce prevention and control of oral diseases by integrating oral health into the NCDs national programs.

Spurred by the Political Declaration, the World Health Organization (WHO) was mandated to develop a comprehensive Global Monitoring Framework (GMF) and a Global Action Plan for the prevention and control of NCDs 2013-2020 (GAP), with the participation of Member States and partners. The two documents were adopted during the 66th World Health Assembly held last May, and other technical tools and guidelines are also available.

The objectives of this session are to update countries on gains made by the oral health community on the integration of oral health within the NCDs agenda and provide guidelines to develop and implement oral health interventions as well as monitor the progress within the new GAP 2013-2020. The participants will discuss how NDAs and CDOs could take a leading role in the fight against NCDs and their risk factors. From the work plans and strategies developed by WHO at different levels as well as experiences deployed by oral health leaders worldwide, the participants could identify approaches and ways forward in order to ensure a new upswing of oral public health interventions.

The WHO regional offices of Africa and Americas in collaboration with the FDI, invite you to participate in panel discussion on how best to integrate effective oral health interventions into the Global NCDs initiative and help ensure that oral health remains high on the global health agenda. The session will start by a series of presentations by the WHO Regional Advisors for Africa and Americas and by national CDOs and NDAs. The rest of the session will be allocated for discussion and questions facilitated by the moderators. Please also note that Dr Orlando Monteiro da Silva, FDI President will introduce the session and Dr Poul Erik Petersen, of the WHO oral health programme, will make concluding remarks.

Year in Review

Binnaz Leblebicioğlu (USA)
Prathip Phantumvanit (Thailand)
Hien Ngo (Kuwait)
Mutlu Özcan (Switzerland)

Time: 9:00-11:00
Room: Harbiye
Language: English
Chairperson: Esra Yıldız
CERP: 2

Implantology

Binnaz Leblebicioğlu (USA)

Minimum Intervention Dentistry

Prathip Phantumvanit (Thailand)

Cariology

Hien Ngo (Kuwait)

Restorative & Adhesive Dentistry

Single Tooth Replacement with Direct and Indirect
Reconstructions: A Therapy Comparison

Mutlu Özcan (Switzerland)

Academy of Osseointegration Symposium - Update on the Current Science and Clinical Practice in Key Areas of Implant Dentistry

David LC Holmes (United Kingdom)
Sreenivas Koka (USA)
Fouad Khoury (Germany)

Time: 9:00-12:30
Room: Çamlıca
Language: English
Chairperson: James Taylor
CERP: 3.5

Challenges in the Maxilla: From Sinus Surgery to the High Lipline Smile - What's Possible?

David LC Holmes (United Kingdom)

Learning Objectives

- Identify the major challenges associated with implant placement in the maxilla and how to overcome them
- Understand the potential for immediate implant placement at the time of tooth extraction in the anterior maxilla as well as in maxillary molars
- Understand how modern implant design (body, thread and surface technology) enhances surgical techniques

Abstract

This lecture outlines the major challenges associated with implant placement in the maxilla and how to overcome them. A distinction is made between the anterior and posterior areas and in particular immediate implant placement in extraction sockets. Current surgical and prosthetic techniques will be discussed along with modern implant designs and surface technology.

Oral-Systemic Considerations in the Context of Osseointegration

Sreenivas Koka (USA)

Learning Objectives

- To describe the clinical management implications for patients receiving oral implant therapy who have diabetes and osteoporosis.
- To describe the clinical management implications for patients receiving oral implant therapy who are smokers
- To describe the clinical management implications for patients receiving oral implant therapy who have taken bisphosphonate medications.

Abstract

This presentation will cover the role of a variety of systemic considerations (osteoporosis, bisphosphonates, ONJ, diabetes, smoking) on dental implant survival and will discuss clinical guidelines to follow for patients who present with these considerations. Latest best-evidence in the context of patient-mediated decision making and risk management will be presented.

Current Concepts in Bone Grafting & Soft Tissue Management

Fouad Khoury (Germany)

Learning Objectives

- Technique of safe harvesting of bone blocks
- Technique of block grafting (Biological concept)
- Soft tissue management for graft protection and soft tissue augmentation
- Prevention & management of intra-& postoperative complications

Abstract

Since 1984, various autogenous grafting procedures, including 3D reconstruction of bone defects are used to perfect implant placement. In the majority of the cases the bone block grafts are harvested from the mandible using the MicroSaw®. The techniques of augmentation with mandibular bone block were modified to

increase the number of vital osteocytes in the grafted area (biologic grafting) for a predictable long term osseointegration. Results of more than 1.200 patients treated with this technique showed a success rate more than 90% for over 15 years.

The study confirmed that harvesting of bone blocks with the MicroSaw allows winning big quantity of bone in a safe and predictable way.

Soft tissue management, however, remains a primordial factor for reducing the risk of complications.

Vertical Control in Orthodontics - What We Learned from Tweed Philosophy

Yanheng Zhou (China)

Time: 9:00-10:00
Room: Beylerbeyi
Language: English
Chairperson: Ufuk Toygar Memikoglu
CERP: 1

Learning Objectives

Skeletal Class II malocclusion with high mandibular plane angle is very difficult to deal with clinically. We use the very effective but more efficient way to treat such kinds of cases. The attendees will learn from the lecture to know more about the vertical control of molars during orthodontics. The simple mechanics will be displayed at the lecture.

Abstract

Directional force technique is quite useful for treating the Skeletal Class II patients with high mandibular angles according to the Tweed philosophy. Vertical control is the most important procedure during orthodontic treatment in patient with high mandibular plane angle. We applied microscrew as anchorage for intrusion of molars in high mandibular angle cases. The screws were placed at the alveolar bone between the first and second molars of maxilla, and very light force was applied for intrusion of upper and lower molars, simultaneously with space closure. Our clinical study showed that the molars were intruded, and mandibular plane angle was reduced significantly. The mandible rotated upward and forward, and patient's profile improved dramatically. The indication and effectiveness of microscrew for intrusion of molars were discussed.

Regional Session Innovations in Dentistry by Neighborhood

Oleg Yanushevich (Russia)
Anatoliy Kulakov (Russia)
Vladimir Sadovski (Russia)
Anatoly Kunin (Russia)
Valery Leontyev (Russia)

Time: 9:00-11:00
Room: Emirgan
Language: Russian*
Chairperson: Vladimir Sadovski
CERP: 1

**No simultaneous translation will be available.*

Economic, Social and Regional Factors Affecting the Dental Disease in Russia Peculiarities of Prevention Oleg Yanushevich (Russia)

Abstract

The report will display the data that is collected and processed with the WHO Collaborating Centre for dental disease in Russia. The study included 48 regions. Research was conducted among different population groups, vozaste from 12-45 years. Estimated basic dental disease in the WHO classification using the index evaluation.

As a result, the data objectively identified factors that influence the development of dental disease of the population that formed the basis of the principles of formation of regional prevention programs.

Computer Modelling in Oral and Maxillofacial Surgery and Dental Implantation. Anatoliy Kulakov (Russia)

Abstract

The presentation discusses the results of clinical practice monitoring and is based on an actual clinical case of microsurgical mandibular reconstruction with follow-on implants placement.

Successful outcome is highly dependent on effective pre-panning collaboration among a prosthodontist, a surgeon, a radiologist and 3D modeling specialists

What is Common Between Transport Tunnel and Tooth Enamel

Vladimir Sadovski (Russia)
Anatoly Kunin (Russia)

Abstract

According to our information round formations at the surface of enamel with diameter up to 3 mkm are beginnings of "tunnels" which diameter can vary from 1 to 3 mkm, coming through all thickness of enamel and being "S" bending along the bunch of enamel prisms. In milk teeth quantity of such round formations with diameter from 1 to 2 mkm is high and for them equal distribution at the surface of enamel as "honeycombs" is specific. Despite the decrease of holes quantity at the enamel surface with ages because of enamel erase ability under the influence of exogenous factors, the diameter of these holes increases to 3 mkm. It tells us both about active interaction of enamel with oral fluid and about their mutual adaptation to changing conditions in process of organism life.

The Concept of Stomatological Selection and Training of Pilots for Long-Term Space Valery Leontyev (Russia)

Panel Discussion - Endodontic Treatment: Problems and Solutions

Handan Ersev (Turkey)

H. Oğuz Yoldaş (Turkey)

Özgür Topuz (Turkey)

Turkish Endodontic Society

Time: 9:00-11:00

Room: Üsküdar

Language: Turkish

Chairperson: Faruk Haznedaroğlu

CERP: 2

Complications Encountered in the Instrumentation of Root Canals

Complications in Root Canal Instrumentation

Handan Ersev (Turkey)

Learning Objectives

At the end of the presentation; the attendants should:

- Recognize complications encountered during instrumentation of the root canals
- State the etiological factors
- Describe preventive approaches
- Describe the clinical and radiological methods of recognition
- Discuss and identify the treatment options

Abstract

Clinicians may encounter complications or mishaps during instrumentation of the root canals which can affect prognosis. These include perforations; deviations from the original root canal anatomy, such as transportations, ledges, zips; canal blockages; over- and under-preparations and separated instruments. The etiologic factors, methods of recognition and also the treatment of these mishaps will be described. Special attention will be drawn to the importance of adhering to the basic principles of access preparation, establishing a proper working length and using stainless steel or nickel-titanium instruments to minimize or avoid such mishaps. In addition, the impact of root canal anatomy and its aberrations on the complications encountered will be discussed.

Problems Encountered in Apical Periodontitis and Their Treatment Strategies

Treatment of Apical Periodontitis

H. Oğuz Yoldaş (Turkey)

Learning Objectives

- Ideal criteria for satisfactory root canal treatment.
- Strategies to eliminate microorganism from root canals.
- Surgery vs. retreat
- Single visit vs. multiple visit
- Intracanal medication and irrigation
- Success rates of root canal treatment
- Implant vs. root canal treatment

Abstract

Chronic apical periodontitis is an inflammatory disorder of periradicular tissues caused by persistent microbial infection within the root canal system. The main goal of endodontic treatment is to prevent or eliminate the infection in root canals. Persistent or emerging apical periodontitis occurs when root canal treatment has not adequately eliminated. Usually presence of post treatment disease reflects poor clinical techniques and the failure to eliminate infection. Alternatively, the complexity of root canal anatomy, true cysts, resistant microorganisms and foreign objects may also decrease healing rates of root canal treatment. The aim of this lecture is to provide an overview of apical periodontitis and to discuss the outcome of root canal treatment in an evidence base approach.

Complications Encountered in the Disinfection and Obturation of Root Canals

Özgür Topuz (Turkey)

Orthodontic Control of the High Angle Malocclusion

Derek Mahony (Australia)

Time: 10:00-12:30

Room: Beylerbeyi

Language: English

Chairperson: Haluk İseri

CERP: 2.5

Learning Objectives

- Differentiate a true vertical growth patient vs. patient w/vertical dimensions increased due to environment.
- Review facial growth, & dento-alveolar compensation, that leads to increased vertical proportions with or without an anterior open bite.
- Understand the effect of proper diagnosis and treatment planning in a long face patient;
- Understand intrusion biomechanics and its effect on facial balance.

Abstract

If we think of a high angle patient as a Class II skeletal, we tend to think because of the Class II paradigm, of retracting the maxilla; leading normally to extraction of premolars as the typical approach. Alternatively, the Class II high angle case can be considered as an underlying Class III – disguised by the vertical posterior excess.

By removing the posterior occlusion the mandible has no choice but to rotate upwards and forward. This means the treatment paradigm for high angle Class II malocclusions should be intrusion of the first permanent molars, 1-2mm out of the occlusion.

If we think of the high angle vertical growth pattern as really being a disguised Class III we would also treat it by expansion of the upper arch. To allow the mandible to rotate we need to remove the posterior vertical occlusion via some method e.g. using a bite block or extractions or intrusion with micro implants.

Removal of second molars allows the first permanent molars to be intruded 1mm out of the occlusion so that the patient has to bite forward on the bicuspid.

Parodontologia - Esthetic in Periodontal Surgery

Massimo de Sanctis (Italy)

Time: 11:30-12:30

Room: Harbiye

Language: English

Chairperson: Murat Akkaya

CERP: 1

Learning Objectives

Participants will have essential information on biological phenomena in periodontal wound healing; Indication for mucogingival surgical techniques, with step by step description and application of this knowledge both to solve esthetic problems, namely root recessions and periodontal bone defects.

Abstract

Esthetic is becoming an important issue in modern dentistry and in periodontology. Root recession is a condition that represents an apical shift of marginal tissues that can cause dentinal hypersensitivity to patients. When this condition affects the anterior teeth, it can cause esthetical problems. In recent years new surgeries have been developed to treat these defects and they are applied also to treat multiple recession type defects.

The same techniques have been proposed in the treatment of bony defects, aiming at a complete bone reconstruction without a post surgical recession.

Use of Fluorides and Current Recommendations

Denis Bourgeois (France)
Prathip Phantumvanit (Thailand)

Time: 11:30-12:30

Room: Emirgan

Language: English

Chairperson: Funda Yanıkoğlu

CERP: 1

Do Recommendations on the Use of Fluoride in Europe Comply with Resolutions Established by the FDI and WHO? Fluorides and Policies. Denis Bourgeois (France)

Learning objectives

- To identify background and present policies on fluoride
- To promote a promotion and preventive integrate strategy to limit the oral health risks and reduce inequalities
- To input the performance of health systems
- To valorize promotion and prevention focused on specifics groups and improvement of quality of care and accessibility

Abstract

For the next 20 years, the norms and standards prepared in the previous years were implemented with prevention as the first priority and the guiding light for all activities. Member States introduce community water fluoridation as a safe, inexpensive and effective measure following by F-salt and F- toothpaste.

WHO collaborative programmes were established with FDI, IADR through joint working groups on a wide variety of subjects, using concepts.

Initiatives in education to improve F-toothpaste twice a day through a network of interested educational bodies. There was also intensification of field work in extending appropriate prevention, developing low cost fluoride toothpaste and perfecting a high coverage, low cost care delivery system.

Effective Use of Fluoride in Asia Prathip Phantumvanit (Thailand)

Learning Objectives

- To understand how to use fluoride effectively in daily caries prevention in each age group,
- To apply fluoride for caries prevention in community, professional and self-care approaches.

Abstract

Fluorides have been used in dentistry for decades but still caries prevalence especially in developing countries. Community fluoride use such as water, salt and milk is recommended by the World Health Organization. Professional approaches such as fluoride varnish, silver diamine fluoride have more evidence for caries prevention especially in children. However the most popular fluoride use is self-care toothpaste and mouth-rinsing which need some hints to make it more effective such as bio-available fluoride concentration, time and period of tooth-brushing, correct of amount of fluoridated toothpaste used. The important approach is how to keep the right amount of fluoride in the oral cavity for long action for caries prevention, day and night.

Posterior Indirect Restorations

Banu Önal (Turkey)

Burçin Vanlıoğlu (Turkey)

Time: 11:30-12:30
Room: Üsküdar
Language: Turkish
Chairperson: Sami Büyükgökçesu
CERP: 1

Why Indirect Restorations in the Posterior Area?

Banu Önal (Turkey)

Learning Objectives

- To examine the indications for indirect restorations
- To show advantages and disadvantages of indirect restorations
- To compare different types of indirect restorations

Abstract

Dental restorations can be classified into two main categories: direct and indirect. The difference between the two is that while direct restorations are inserted into or applied to the tooth directly in the patient's oral cavity at the one visit, indirect restorations are fabricated on a model of the teeth outside the patient's mouth and usually involve two separate visits.

Indirect restorations are used to restore the function, integrity and morphology of missing tooth structure.

There are many challenges for the physical properties of the ideal dental restorative material.

The trend in recent years has been towards indirect restorations, even for relatively smaller restorations.

The lecture will discuss indications for indirect restorations to answer the question how to decide to apply an indirect restoration.

Treatment Considerations for Esthetic Indirect Posterior Restorations from a Prosthodontic Point of View

Porcelain Inlays and Onlays

Burçin Vanlıoğlu (Turkey)

Learning Objectives

Indications, contraindication and treatment considerations for porcelain inlays and onlays will be the objective of this presentation. The working steps and key to long term success will be discussed according to the current literature.

Abstract

Restorative procedures such as caries removal or cavity preparation are accompanied by reduction in tooth stability, decreased fracture resistance, and increased deflection of weakened cusps. An ideal restorative material should satisfy functional and aesthetic requirements and provide long-term stability. Glass-ceramic restorations are an excellent treatment alternative for posterior teeth with extensive dental-structure losses and aesthetic needs. These restorations confer aesthetic properties, colour stability, chemical durability, fluorescence, resistance to compression and wear, biocompatibility, and improved fatigue resistance in the oral environment. The primary causes of ceramic inlay or onlay restoration failure are cohesive bulk fractures and marginal deficiencies, which manifest clinically as marginal discoloration and secondary caries.

Friday 30 August

Industry Lunch Symposium 12:30-14:00

Güney Diş -Carestream Symposium
CBCT: Benefits of High-Resolution 3D
Imaging

Martin D. Levin (USA)

Date : 30th August 2013
Time : 12:30-14:00
Room : Emirgan
Language : English
Chairperson : Güniz Bakşı Şen

Learning Objectives

The objective of the symposium is highlighting of the essential advantageous of the CBCT 3D imaging technologies while defining to treatment algorithm versus conventional imaging in General Dentistry.

Abstract

CBCT offers a three-dimensional view of the maxilla and mandible, improving diagnosis and image-guided therapies. Periapical and panoramic radiography have been augmented by the recent introduction of high-resolution, limited field of view CBCT, allowing three-dimensional assessment of odontogenic and non-odontogenic lesions, implant site assessments prior to treating acquired or congenital tooth loss, location of implant anatomic landmarks, root canal morphology, root and alveolar fractures, receptive lesions and anatomy prior to surgery. This symposium will highlight the advantage of CBCT imaging in light of recent research demonstrating a significant increase in lesion visualization when compared to periapical radiographs.



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Friday 30 August

Mid-day sessions 12:45-13:45

Meet-the-Expert

Implantology

Martin Lorenzoni (Austria)

Time: 12:45-13:45
Room: B325
Language: English
CERP: 1

Meet-the-Expert

Endodontics

CT Scan and Cone Beam CT Scan in
Endodontics and Endodontic Surgery
Jean-Yves G. Cochet (France)

Time: 12:45-13:45
Room: B326
Language: English
CERP: 1

Friday 30 August

Afternoon sessions 14:00-16:30

Panel Discussion

An update: Challenges and Debated Issues
in Implantology

Christian Berger (Germany)
Binnaz Leblebicioğlu (USA)
Martin Lorenzoni (Austria)
Gürkan Göktuğ (USA)
Marius Steigman (Germany)
Hani A. Salam (UAE)

Time: 14:00-16:30
Room: Harbiye
Language: English
Chairperson: Bahar Kuru
CERP: 2.5

Apical Sizes for Instrumentation A Critical Factor for Endodontic Success

Martin Trope (USA)

Time: 14:00-16:30
Room: Çamlıca
Language: English
Chairperson: Handan Ersev
CERP: 2.5

Learning Objectives

- Identify the role and location of microbes that cause and sustain apical periodontitis
- Recognize the shortcomings of present strategies in instrumentation
- Understand how these shortcomings can best be minimized with modern instruments and sequences

Abstract

Root canal instrumentation is an integral part of endodontic treatment with the aim of physically "scraping" the walls of the canal thus minimizing the biofilm and microbial load that causes and sustains apical periodontitis.

Root canals are surprisingly large and are not round. Thus the challenge presently is to use round instruments in non-round canals and to instrument to large enough sizes without perforating the root in the narrow diameter of the canal.

This talk will identify the microbial reduction requirements for successful root canal therapy and present instrumentation strategies that will best meet these challenges. The addition of adjunctive irrigation will also be discussed.

Single Tooth Replacement with Direct and Indirect Reconstructions: A Therapy Comparison

Mutlu Özcan (Switzerland)

Time: 14:00-15:00
Room: Beylerbeyi
Language: English
Chairperson: Banu Önal
CERP: 1

Learning Objectives

- Materials used for direct bridges
- Clinical procedures for making direct bridges
- Survival data of direct bridges
- Comparison of survival data on different therapy options for single tooth replacement

Abstract

Decision making for the reconstruction type is multi-factorial. Yet, invasiveness of the therapy, biological and financial costs and long-term durability of the chosen therapy needs to be considered and communicated with the patient. Progress in adhesive dentistry allowed us to approach classical prosthodontic work in a less invasive way. In this lecture, indirect therapy and direct adhesive bridge options using metal-ceramics, all-ceramics and reinforced polymers will be elaborated for single tooth replacement considering both biological, mechanical aspects and clinical survival data.

Restoration of Severely Destroyed Teeth in the Anterior Region

Şenay Canay (Turkey)

Time: 14:00-15:00
Room: Emirgan
Language: Turkish
Chairperson: Sadullah Üçtaşlı
CERP: 1

Learning Objectives

The post system to be adopted would depend on the shape of the post, preparation of the channel and the binding capacity. Recent developments in reinforced ceramics and non-metallic post systems provide for even better aesthetics. Aesthetic post systems provide adequate retention to the core foundation and the tooth.

Abstract

Various clinical techniques are available in the restoration of teeth compromised because of trauma, wide-spread decay or failure of previous restorations. Such compromise may cause problems in the retention of the prosthetic restoration to be done and this in turn will increase the risk of breaking during the function. The anatomical and physiological nature of the tooth, its occlusion and its role in the overall planning of the treatment, the extent of the loss of dental texture, aesthetic and functional requirements as well as the state of periodontal health help to identify the appropriate restorative technique and materials. With structurally compromised teeth, improvements in the post and core systems now allow restoration with an almost life-like look.

Interactive Case Discussion 3

Yaşar Özkan (Turkey)

Filiz Pekiner (Turkey)

Time: 14:00-15:00
Room: Üsküdar
Language: Turkish
Chairperson: Ömer Engin Bulut
CERP: 1

The Impact of Hard and Soft Tissue Grafting on the Esthetic and Functional Success of Implant Surgery

Yaşar Özkan (Turkey)

Learning Objectives

The importance of the correction of the soft and hard tissue deficiencies, to maintain long-term success in implant placement in the aesthetical region, will be emphasized in this presentation.

Abstract

Nowadays dental implants take place as an important treatment alternative in dentistry. Dental implant surgery is a complex procedure containing both soft and hard tissue surgery. The deficiency of these tissues may cause as an inappropriate function and may result in an unacceptable aesthetic aspect. Soft and hard tissue deficiencies can be corrected either peri-operatively or before dental implant placement, depending on the severity of the deficiency and surgical technique. Especially in aesthetical region, to maintain long term success the deficiency of the hard and soft tissue has to be restored with two stage or one stage procedures. Here in this presentation we will discuss soft and hard tissue augmentation to improve function and aesthetic.

Pain Management Filiz Pekiner (Turkey)

Learning Objectives

After the presentation, participants will be able to:

- define what pain is,
- evaluate patients with psychosomatic pain,
- get informed about approach towards patients with psychosomatic pain.

Abstract

Pain is a perception case in nociception and a somatopsychic experience so that it is always subjective sensation. Pain usually occurs with tissue damage. However, people can feel pain without any tissue damage. It's difficult to separate this kind of pain from pain caused by tissue damage. Four kinds of pain are nociceptive pain, deafferentation pain, reactive pain and, psychosomatic pain. Psychosomatic pain is defined under circumstances where psychic and psychosocial problems are increased and people generally somatize these facts. Psychological issues arise in oral and perioral region as pain, burning, prickles and with sudden spontaneous complaints. The presence of this special circumstance which is independent of any endogen and exogen factor is called "Burning Mouth Syndrome".

Operative Dentistry: New Materials, Technologies and Techniques Enrique Kogan (Mexico)

Time: 15:30-16:30
Room: Beylerbeyi
Language: English
Chairperson: Şenay Canay
CERP: 1

Abstract

In recent years restorative dentistry has entered a new and very exciting era, with newer materials (adhesives, resins, fiber posts, etc.), newer technologies (Ultrasonic resin application, LED polymerization, etc.), and techniques (CAD/CAM, Press ceramics, Zirconia etc.) that lead us to better, easier and more reliable treatments for our patients. In this presentation some of those materials, technologies and techniques will be review from a research point of view as well as a clinical applications with the idea of bringing them closer to the dental practice with consistent good results.

The Journey of Communication from Verbal (Oral) World to Cyber World

Can Karaburçak (Turkey)

Time: 15:30-16:30
Room: Emirgan
Language: Turkish
Chairperson: Onur Şengün
CERP: 1

Learning Objectives

Effective communication occurs with non-verbal and verbal tools. According to Mahrebian's findings words have 7%, tone 38% and body language has 55% impact on a message. What about now? We are communicating through social media, to a great extent in written form by words. What are the pros and cons to it?

Abstract

The new generation is called the generation of 3Cs; Communication, Connection and Collaboration. Until very recent times we have written letters where our message needed much time to be delivered. Apart from face to face options even connection by phone took some time. By the aid of technology someone living in Japan communicates, connects even collaborates with someone in South Africa within seconds through internet and social media. According to Mahrebian's findings words have 7% impact on a message, while tone has 38% and body language 55%. So what do we do now? How can we communicate effectively now that words have a higher impact on the message and use the benefits of social media to our best advantage?

Advances in Removable Partial Dentures: Planning, Current Materials and Techniques

Olcay Şakar (Turkey)

Time: 15:30-16:30
Room: Üsküdar
Language: Turkish
Chairperson: Tonguç Sülün
CERP: 1

Learning Objectives

- Evidence based study results for different clasps, major connectors and different fabrication techniques, different framework and base materials and precision attachments for removable partial denture (RPD)
- Aesthetic clasp designs
- Overlay RPDs
- Flexible RPDs
- Shortened dental arch concept
- Occlusion in RPDs
- Implant supported RPDs

Abstract

Extended life spans and evidence from various national dental health surveys shows that more people will retain their teeth into old age. Gradually the main focus in prosthodontics has shifted from removable dentures to fixed prostheses, while implant supported restorations have generated interest in the dental community. In spite of the growing popularity of dental implants, it is estimated that the proportion of people who have had implant treatment is around 1.7%. It is most probable that over the next few decades the majority of people with complete or partial edentulism will continue to receive conventional prosthodontic treatment. This presentation will focus on evidence based advances in planning, materials and fabrication techniques of removable partial dentures.

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07:45-08:45						Dental Auxiliaries Programme	B325 Staff: The Heart of Your Practice William Zivney B326 Restorative Materials Anton Suleman
09:00-10:00	Advanced Implant Rehabilitation: Evidence-Based Immediate Loading Martin Lorenzoni	Contemporary Concepts and New Developments in Regenerative Periodontal Therapy Anton Suleman	The Digital Practice "Changes" How we work in our practice in the 21st Century Einar Reich Marcel D. Levin	Problems and Solutions in Complete Dentures Gökhan Şek Özkal Ortodontik: Müessesin ve Ortodontik Diastema Hastası: İnterdisipliner Yaklaşımlar Diyadin Özdemir	Panel Discussion Advances in Digital Imaging Bilal Al-Jabir Gökçe Bektaş Şen Akif Şimşek Akif Şimşek	The Role of Dental Assistant in Restorative Dentistry Sami Bayraktar	
10:00-11:00						Standardization Strategies Gökçe Bektaş Şen	
11:00-11:30				Coffee Break			Halls B332-B342-B343-B360 Free communications and poster discussions
11:30-12:30	Decision Making: Keeping the Tooth Complications Associated with Implants and with Teeth Christian Berger	Potentially Malignant and Malignant Disease of the Mouth—a Worldwide Problem Sergio Peres	Anterior Maxilla Challenges and Solutions Kavret Saygıcan	How Do Digital Impressions Make Life Easier in the Clinic? Metin Fırat	Clinical Problems Associated with Zirconia Restorations Atilla Şengül	The Role of Dental Assistant in Orthodontics Somayeh Firat	
12:30-14:00							12:45-13:45- B325 Anterior Esthetics Manus Steigmann B326 How to Prepare the Office to Deal with Dental Emergency Rafael A. Salami
14:00-15:00	Host Modulation Therapy in Periodontology Akdoğan Karamacı		Periodontal Considerations for Implant Treatment Emre Leventoglu	Obtaining Natural Tooth Color Through Bleaching Procedures without Sensitivity Seydi Gürgan	Technical and Clinical Mistakes/Failures in Fixed Dentures Emir Gül		
15:00-15:30							
15:30-16:30	Orthognathic Surgery and Facial Aesthetics Mehmet Haktanir	Oral Cancer: Prognostic Factors Suzana Vazquez	Evidence Based Dentistry: Implementation to Clinical Practice Gökhan Akdoğan Halil İbrahim Özgür	Which Possibilities Do We Have in Regenerativization? Rafael Şekir Samanlı	Interactive Case Discussion 4 Obstructive Sleep Apnea Minimum Intervention (MI) Bedia Kargül	Assistance in Oral and Maxillofacial Surgery Mehmet Haktanir	

31 August 2013 - Saturday (Day 4)

Saturday 31 August

Saturday 31 August

Early morning sessions 07:45-08:45

Early morning Seminar

Staff: The Heart of Your Practice

Management Staff in Practice

William Cheung (China)

Time: 7:45-8:45
Room: B325
Language: English
CERP: 1

Early morning Seminar

Regenerative Materials

Treatment Concepts for Predictable Outcomes

Anton Sculean (Switzerland)

Time: 7:45-8:45
Room: B326
Language: English
CERP: 1

Saturday 31 August

Morning sessions 09:00-12:30

**Advanced Implant Rehabilitation:
Esthetics-Navigation-Immediate Loading**
Martin Lorenzoni (Austria)

Time: 9:00-11:00
Room: Harbiye
Language: English
Chairperson: Atilla Sertgöz
CERP: 2

Learning Objectives

The objective of this presentation is to demonstrate restorative treatment concepts for edentulous and partial edentulous patients focusing on exact treatment sequences (protocols) from planning including appropriate software to surgical implementation and final prosthetic rehabilitation.

Abstract

Computer-guided implantology enables the clinician to evaluate bony morphology for placement of dental implants with a high degree of accuracy and with 3-dimensional views. Precise 3-D planning, stereolithographic templates and customized drilling components facilitate optimal implant placement and - in selected cases - allow transmucosal insertion reducing postoperative pain and discomfort for the patient.

Implant supported restoration in the anterior maxilla presents a major restorative challenge. The contours and colour of missing teeth may be reproduced using a variety of materials and techniques. Many treatment protocols have been developed attempting to achieve optimal aesthetic outcome.

Soft tissue grafting and pouch techniques represent useful concepts to optimize the outcome of implant rehabilitation in the maxilla in single and multiple implant cases.

Contemporary Concepts and New Developments in Regenerative Periodontal Therapy

Anton Sculean (Switzerland)

Time: 9:00-11:00
Room: Çamlıca
Language: English
Chairperson: Binnaz Leblebicioğlu
CERP: 2

Learning Objectives

- To provide an overview on the biologic background of the available regenerative treatments.
- To provide clinical concepts for regenerative treatment in intrabony, furcation and recession defects.

Abstract

Advances in cell and molecular biology have contributed to increased understanding of wound healing of supporting periodontal tissues. In general, the outcome of wound healing can be characterized either as repair, i.e. scar tissue formation that differs in form and/or function from the original tissues, or regeneration, i.e. form and function of the lost tissues is restored. A large body of evidence has established that growth and differentiation factors, natural biological mediators, guided tissue regeneration with or without grafting materials may support wound healing/regeneration.

The presentation will summarize the evidence on the available regenerative materials for the treatment of intrabony, furcation and recession defects. Presentation of clinical cases and surgical videos will illustrate the integration of each of the discussed topics in the overall clinical concept.

The Digital Practice "Change" - How We Work in our Practice in the 21st Century

Elmar Reich (Germany)
Florian Beuer (Germany)
Martin D. Levin (USA)

Time: 9:00-11:00
Room: Beylerbeyi
Language: English
Chairperson: Elmar Reich
CERP: 2

How Digital Devices Change the Workflow of a Dental Practice

Elmar Reich (Germany)

Learning Objectives

- Understand the different digital systems for the dental practice: management, x-ray, pictures, decision support systems
- Check your workflow and analyze the systems available for different applications
- Develop an implementation plan for a digital practice

Abstract

Abstract of your presentation: The computerized dental practice develops rapidly. New devices are introduced regularly. Sometimes the exchange of data between the different devices causes problems. The stability of digital system is of paramount importance. Besides practice management applications all radiographic and clinical pictures can be viewed and analyzed in one system. Electronic health records are replacing paper records making retrieval easier, but backups mandatory. Of great importance are systems to exchange data and information with physicians, checking for adverse drug reactions for patients with complex medical conditions. Some systems give support in decision-making for possibly malignant mucous or bony lesions. With these possibilities the workflow from appointment making to medical diagnosis is changed.

From Intraoral Scanners to the CAD/CAM Systems Florian Beuer (Germany)

Learning Objectives

The participants should be able to understand the principle of the digital workflow in the dental office and the dental laboratory. They will learn about new materials and their indications. All participants will know the benefits of the direct approach to fabricate implant-supported implant crowns with the Munich IMplant Concept (MIC).

Abstract

Dental restorations produced with computer assistance have become more common in recent years. The many benefits associated with CAD/CAM generated dental restorations include: the access to new materials; an increase in quality and reproducibility consummate with a standardized chain of production; an improvement in precision and planning, as well as an increase in efficiency.

Recent developments as intraoral scanning devices, CAD/CAM fabricated master casts and digital veneering systems will facilitate computer generated restorations.

This presentation gives an overview of CAD/CAM-technologies, material selection from a scientific and a practical point of view.

Cone Beam Computed Tomography (CBCT) in Endodontics

Current State-of-The Art and Future Enhancements

Martin D. Levin (USA)

Learning Objectives

- Describe the limitations of 2D radiography and the unique features and benefits of limited FOV, high-resolution CBCT in endodontics.
- Understand how volumetric analysis can aid in visualizing the true nature of periapical pathosis when contradictory clinical signs and symptoms are present.
- Learn about segmentation and fusion of other imaging modalities to enhance treatment possibilities.

Abstract

Endodontic disease adversely affects quality of life and can produce significant morbidity in afflicted patients. Endodontic therapy depends on diagnostic radiographs and image-guided treatment. Periapical and panoramic radiography have been augmented by the recent introduction of limited field of view (FOV) high-resolution CBCT, allowing three-dimensional assessment of odontogenic and non-odontogenic lesions, root canal morphology, revision treatment, root and alveolar fractures, resorptive lesions, outcomes and anatomy prior to surgery. This lecture will highlight the advantages of CBCT imaging in light of recent research demonstrating a significant increase in lesion visualization when compared with periapical radiographs

Problems and Solutions in Complete Dentures

Gülbahar Işık Özkol (Turkey)

Time: 9:00-10:00
Room: Emirgan
Language: Turkish
Chairperson: Seçil Karakoca Nemli
CERP: 1

Learning Objectives

After this individual session the dental professional should be able to identify the problems affecting treatment outcomes for edentulous patients and describe the solutions for successful complete denture cases.

Abstract

Although the number of adults losing their natural teeth is decreasing, the proportion of edentulous adults aged 65 years and older are still high in the population. The rehabilitation of edentulous patients with complete denture is one of the fundamental problems in the clinical prosthetic management of elderly patients. The loss of a body part has not only physical consequences but also psychological consequences. To resolve the problems in complete denture it is not only necessary to be trained from the technical standpoint but also to be able to listen to the patient and interpret patient's wishes. This lecture will present a brief review and discussion of problems and solutions to the most common issues affecting the success of complete dentures

Panel Discussion - Advances in Digital Imaging

M. Akif Sümbüloğlu (Turkey)
Güniz Baksı Şen (Turkey)
Ali Sinan Horasan (Turkey)

Turkish Oral Diagnosis and Maxillofacial Radiology Association

Time: 9:00-11:00
Room: Üsküdar
Language: Turkish
Chairperson: Tamer Erdem
CERP: 2

The Importance of Dental Volumetric Tomography in Surgical Applications

DVT Imaging in Oral and Maxillofacial Surgery
M. Akif Sümbüloğlu (Turkey)

Learning Objectives

The aim of this presentation is to discuss some of the stated applications of DVT compared with conventional projection imaging and medical CT in oral and maxillofacial surgery.

Abstract

Imaging plays an important role in oral and maxillofacial surgery diagnosis and treatment planning. CT is used extensively in maxillofacial surgery for diagnosing osseous lesions and deformities, pre-operative planning of surgical interventions, intra-operative surgical navigation and fabrication of surgical stents and implants. In the last decade, a CT system specifically dedicated to the maxillofacial region has been developed and has become increasingly popular. These so-called cone beam CT (CBCT) or Dental Volumetric Tomography (DVT) scanners capture the entire maxillofacial region by a single rotation of the X-ray tube and detector around the patient's head while providing sub-millimeter resolution. The aim of this presentation is to discuss some of the stated applications of DVT in oral and maxillofacial surgery.

The Different Clinical Applications of Dental Volumetric Tomography

Various Clinical Applications of Cone-Beam CT

Güniz Baksı Şen (Turkey)

Learning Objectives

- An understanding of the operation of CBCT
- An understanding of justification and optimisation of exposures for various clinical tasks
- An understanding of radiation doses associated with CBCT
- An understanding of the CBCT equipment factors that can be adjusted for specific clinical tasks

Abstract

Cone-beam CT is an imaging technology that has revolutionised dental imaging in the last decade. CBCT may offer a widespread therapeutic potential, including possibilities for surgical guidance and treatment via CAD/CAM solutions for crown and bridgework on teeth or implants. CBCT imaging could be justified for specific indications including jaw bone and maxillofacial surgery, endodontic retreatment, traumata, jaw bone lesions and TMJ pathology. The value of CBCT is high particularly with regard to improve the patient outcomes as long as care is taken in the optimisation of the exposures.

This lecture aims to provide:

1. an overview of the fundamental principles of operation of CBCT;
2. an understanding of 'task specific' equipment, image selection and image display modes.

Implant Radiology

Ali Sinan Horasan (Turkey)

Learning Objectives

- Digital volumetric tomography in implant surgery
- Cross-sectional and three dimensional interpretation
- Anatomic variations
- Factors influencing tomographic imaging
- Low radiation dose and field of view
- Height and width measurements for dental implants in tomography
- Tomographic planning in maxillary sinus augmentation

Abstract

Dental implants have become the most important materials in prosthetic rehabilitation. Treatment options provided by these systems have also led to a dramatic increase in patients' quality of life which popularized their use among practitioners. The characteristics of the surgical planning in such cases required simultaneous development in advanced imaging techniques due to the presence of anatomic variations and inadequacy of conventional radiology. Consequently, dental professionals caught widely unprepared to an informational tide that requires computational skills, the ability of three dimensional interpretation and significant knowledge concerning the drawbacks of imaging modalities. The aim of this presentation is to provide an overview of dental implant radiology with special emphasis to the importance of ionizing radiation, cross-sectional imaging and anatomical variations.

Diastema

Derya Germeç Çakan (Turkey)

Uğur Erdemir (Turkey)

Time: 10:00-11:00

Room: Emirgan

Language: Turkish

Chairperson: Sema Yıldırım

CERP: 1

Orthodontic Approaches in the Management of Diastema

Derya Germeç Çakan (Turkey)

Learning Objectives

- To recognize the etiology of diastema
- To be aware of different orthodontic and interdisciplinary approaches to treat diastema
- To understand the potential of relapse after orthodontic diastema closure

Abstract

Diastema, spacing between teeth, is a normal feature of development during primary and mixed dentition. However in permanent dentition, it is considered as a problem necessitating treatment mainly because of esthetic, psychological and functional reasons. Generalized or midline diastema may be caused by several factors such as inheritance, tooth size discrepancies, habits, abnormal frenum attachment, etc. The treatment of diastema varies and depends on the correct diagnosis of the etiology. In some patients, orthodontic treatment alone may provide esthetic, functional and stable results whereas others may require interdisciplinary approaches. This lecture will focus on case presentations and also discuss the stability of diastema management.

Diastema Closure: Interdisciplinary Approaches

Diastema Closure

Uğur Erdemir (Turkey)

Learning Objectives

Interdisciplinary treatment approaches has become increasingly necessary for the dental professionals for the treatment of complex clinical cases. In this lecture, necessity of the interdisciplinary approaches for the diastema closure and clinical protocol for the esthetic reconstruction of complex clinical cases will be discussed.

Abstract

Diatemas could be defined as gaps or spaces between two or more teeth in the same arch. These spaces could be due to multifactorial etiology and can negatively affect the dentofacial harmony and smile of the patients. In some situation, closure of interdental spaces can be achieved by using silicone guide technique or using direct proximal build-ups with resin composites. However, in some of the situation it's not possible to correction of diastemas for the desired esthetic and smile without multidisciplinary interventions such as orthodontics and/or periodontology that neither of the disciplines is able to correct alone. In this presentation an interdisciplinary treatment approaches with integrated orthodontic, periodontal, and restorative solution for the treatment of diastemas will be demonstrated.

Decision Making: Keep the Tooth or Place an Implant, Complications Associated with Implants and with Teeth

Christian Berger (Germany)

Time: 11:30-12:30
Room: Harbiye
Language: English
Chairperson: Selim Ersanlı
CERP: 1

Learning Objectives

The scientific development in dentistry has led to a significant increase of therapeutic options. Complications occur with implants as well and almost as often as with teeth.

Tooth versus Implant

Tooth loss versus Implant loss

Periodontitis versus Periimplantitis

Caries versus Technical Problems

Prosthetic and Functional Problems

There is an Euphoria about implants, but what do we really know today?

Abstract

Even though survival rate of Implants can be referred to as high, biological and technical complications occur. This means that a remarkable proportion of treatment time has to be accepted by patient, dentist, insurance and society in general in order to repair and maintain already fixed restorations. Up to now, there are few studies existing over a 10-year-run and more, therefore, little can be said about the data interpretation for several specific fabrication models after this time frame.

More and more, patients nowadays will not be treated by one single dentist only but by different specialists. There is to pay close attention that therapeutic options are not to be judged solely by the dentist's individual therapeutic spectrum.

Potentially Malignant and Malignant Disease of the Mouth – a Worldwide Problem

Stephen Porter (United Kingdom)

Time: 11:30-12:30
Room: Çamlıca
Language: English
Chairperson: Hakan Özyuvacı
CERP: 1

Learning Objectives

Oral cancer remains a global health problem

Risk factors now includes sexually acquired human papillomavirus

Oral cancer is sometimes preceded by clinically apparent potentially malignant disease

Delay in recognition will adversely affect outcomes

The 5 year survival of affected patients remains ~50%

Oral health care staff have essential roles in the prevention and diagnosis of oral cancer

Abstract

Cancer remains the most significant disorder of the mouth. Each year many thousands of persons are found to have an oral malignancy that without treatment will lead to early death. Recent trends include the emergence of a cohort of young adults with oral cancer unrelated to tobacco and/or alcohol use and more effective therapies of primary disease. Nevertheless the survival rate of patients has not improved in the past few decades. This presentation will review the clinical features, epidemiological trends, diagnosis, therapy and complications of treatment of common potentially malignant disease of the oral mucosa.

Anterior Maxilla Challenges and Solutions

Kaveh Seyedan (Iran)

Time: 11:30-12:30
Room: Beylerbeyi
Language: English
Chairperson: Duygu İlhan
CERP: 1

Learning Objectives

Participants must be able to recognize restorative and surgical problems in the upper anterior region of oral cavity the solutions and complications. Single tooth implants preserving bone and soft tissue technique with immediate loading and temporary restorations are described in detail. Number of implants in the anterior Maxilla, beside advanced techniques to overcome vertical and horizontal bone loss would be described.

Abstract

The increasing demand for esthetic restorations can be met partly with any one of the various PFM or in a better way with all-ceramic systems currently available, because absence of metal allows light transmission through the restoration and permits a close match to the natural dentition. This principle is also applicable to restorations upon dental implants. However, the esthetic value of a cosmetic restoration may be compromised by other factors contributing to the composition of a pleasing smile, such as amount of gingival display, gingival architecture, clinical crown dimensions, and tooth position. Presurgical planning, implant positioning, soft tissue management, esthetic bone grafting, provisionalization, and prosthetic management are the treatment considerations that affect the treatment outcomes...

How Do Digital Impressions Make Life Easy in the Clinic?

Mete Fanuscu (Turkey)

Time: 11:30-12:30
Room: Emirgan
Language: Turkish
Chairperson: Serdar Üşümez
CERP: 1

Learning Objectives

Upon completion of this presentation, participants should be able to:

- Understand accuracy parameters and efficiency guidelines in dental impressions,
- Differentiate risks and benefits for digital vs. analog impressions,
- Explain streamlining therapeutic protocols and ceramic material choices in the clinic,
- Discuss cost issues for the practitioner and the patient.

Abstract

Advent of digital technology has steadily been impacting the dental protocols in the last two decades. Some of the traditional ways can now be replaced effectively with digital methods. In this transitioning era it is the clinicians' responsibility to decide when, why and how to use digital impressions. There are two main issues regarding dental impressions; accuracy and efficiency. Research and personal clinical experience reveal that respectable results can be achieved with optimal use of digital impressing when accuracy parameters and efficiency guidelines are taken into consideration. In this presentation various cases will be discussed to demonstrate the decision making process for predictable digital protocols. These streamlined protocols comprise factors ranging from tooth preparation to ceramic material selection and to overall cost issues.

Clinical Problems Associated with Zirconia Restorations

Atilla Sertgöz (Turkey)

Time: 11:30-12:30
Room: Üsküdar
Language: Turkish
Chairperson: Remzi Nigiz
CERP: 1

Learning Objectives

The objective of presentation is to discuss several in vitro and in vivo studies regarding the performance of zirconia restorations in combination with clinical cases emphasizing on the possible scientific and clinical concerns that may affect the functional, biological and esthetic long-term outcomes.

Abstract

The properties of traditional ceramic materials, however, have limited their use to single crowns; larger restorations have been inadvisable because of insufficient strength. In attempts to meet the requirements for dental materials and improve strength and toughness, several new ceramic materials and techniques have been developed during the past few decades. The most recently developed core ceramic is the yttria-stabilized tetragonal zirconia polycrystals. Nevertheless, chipping of the veneering porcelain on zirconia-based restorations has been reported as one of the major complications. Various approaches for overcoming this problem are currently being developed. This presentation reviews the current literature on dental zirconia with respect to survival, properties, marginal fit, cementation, aesthetics and suggests clinical recommendations for their use.

Saturday 31 August

Mid-day sessions 12:45-13:45

Meet-the-Expert

Anterior Esthetics

Developing the Soft Tissue Transition Zone for Esthetic Implants

Marius Steigman (Germany)

Time: 12:45-13:45
Room: B325
Language: English
CERP: 1

Meet-the-Expert

How to Prepare the Office to Deal with Dental Emergency

Hani A. Salam (Canada)

Time: 12:45-13:45
Room: B326
Language: English
CERP: 1

Saturday 31 August

Afternoon sessions 14:00-16.30

Host Modulation Therapy in Periodontology Alpdoğan Kantarcı (USA)

Time: 14:00-15:00
Room: Harbiye
Language: English
Chairperson: Erhan Fıratlı
CERP: 1

Learning Objectives

- Understand the basic mechanisms of inflammatory processes in periodontal tissues
- Explore the pathways for resolution of inflammation
- Study the therapeutic approaches for resolution of inflammatory processes in periodontal and oral diseases

Abstract

Inflammation-resolving processes limit and prevent tissue injury and the further progression of acute inflammation into chronic inflammation. When tissue injury is mild and confined, necrotic cells will be replaced by new cells by "regeneration". If tissue damage is extensive, the process of healing is "repair". Fibrin is not cleared rapidly and efficiently after the acute phase of inflammation and granulation tissue is formed from surrounding tissue compartments. The induction and resolution of inflammation processes are concurrent phases in chronic inflammation and such pathologies should be defined as "continuous" inflammatory diseases rather than independent stages. This lecture will focus on how emerging field of "pro-resolution therapeutics" can be used as a part of the treatment for periodontal and inflammatory diseases.

Periodontal Considerations for Implant Treatment

Binnaz Leblebicioğlu (USA)

Time: 14:00-15:00
Room: Beylerbeyi
Language: English
Chairperson: Güliz Güncü
CERP: 1

Learning Objectives

- Define diagnostic parameters used to evaluate a periodontally involved case for implant supported restoration.
- Define various steps involved in treatment planning for single, multiple tooth replacement and total oral rehabilitation for periodontally involved cases.
- Define peri-implant/Periodontal tissue characteristics and their effect on short and long-term success.

Abstract

Treatment of existing periodontal disease is a pre-request. Significant deficiency in soft/hard tissue levels with residual thin biotype and scared structures generally co-exist. In addition, most of related cases present secondary occlusal trauma due to reduced periodontium. Treatment plan related to implant supported restoration should include detail examination of edentulous site as well as remaining dentition in relation to periodontal/peri-implant health. Similarly, peri-implant healing presents significant differences compared to healing of periodontally intact tissues. Sufficient peri-implant soft/hard tissue should exist to tolerate healing related challenges. This presentation aims to define differences between periodontally intact and reduced dentitions in implant treatment.

Obtaining Natural Tooth Color through Bleaching Procedure without Sensitivity

Sevil Gürgan (Turkey)

Time: 14:00-15:00
Room: Emirgan
Language: Turkish
Chairperson: Necmi Gökay
CERP: 1

Learning Objectives

To review current knowledge of tooth whitening and the possible side effects and discuss some tips to overcome these problems.

Abstract

Since bright and white teeth is one of the most important attributes of a youthful image, cosmetic smile enhancement and TOOTH BLEACHING has become dentistry's most requested procedure with an increase in the last years. Today, tooth bleaching is a routine and effective treatment modality that can significantly change the appearance of teeth and may represent a more conservative first approach for many cosmetic conditions. A variety of bleaching agents, concentrations, application durations, techniques and activation methods with improved properties and advantages are currently available for dentists and patients. When suggesting a professionally administered bleaching option, clinicians must be aware of the variety of options currently available, their applications, possible advantage and disadvantages, complications and precautions.

Technical and Clinical Mistakes/Failures in Fixed Dentures

Ebru Çal (Turkey)

Time: 14:00-15:00
Room: Üsküdar
Language: Turkish
Chairperson: Cemal Aydın
CERP: 1

Learning Objectives

Clinical and technical complications related to fixed partial dentures lead to the replacement of restorations. In the presentation, avoiding clinical and technical failures like caries, defective margins, loss of tooth vitality, periodontal disease progression, abutment tooth fractures, fractures of the veneering or framework material and material worn through occlusal part of the restorations will be discussed in detail and related cases will be shown.

Abstract

Survival rate of restorations are important when comparing the effectiveness of different treatment strategies for the replacement of missing teeth. Although long term success and survival of fixed partial dentures depend on the variety of techniques and materials used in constructing them, the longevity and complication rate will be influenced by the level of skills and knowledge of the clinician. Clinical complications include caries, defective margins, loss of tooth vitality and periodontal disease progression while technical failures comprise abutment tooth fractures, fractures of the veneering or framework material and material worn through occlusal part of the restorations. Cases related to mistakes/failures about fixed partial dentures will be shown and discussed in the presentation.

Orthognathic Surgery and Facial Aesthetics

Mehmet Manisali (United Kingdom)

Time: 15:30-16:30
Room: Harbiye
Language: English
Chairperson: Nejat Erverdi
CERP: 1

Learning Objectives

- To study the relationship between orthognathic surgery and aesthetic changes
- To be able to avoid unwanted negative aesthetic changes associated with orthognathic surgery

Abstract

Orthognathic surgery has a significant power to change facial aesthetics when planned well, in addition to improving function in terms of efficacy of mastication. There can be significant benefit in terms of aesthetics in a young adult, as well as other lessons. Although the overall change is often a beneficial one there are potential pitfalls, in particular an unwanted negative effect on the nasal appearance. This talk will deal with potential benefits and pitfalls in relation to aesthetics associated with orthognathic surgery.

Oral Cancer: Prognostic Factors

Susana Vazquez (Uruguay)

Time: 15:30-16:30
Room: Çamlıca
Language: English
Chairperson: Filiz Pekiner
CERP: 1

Learning Objectives

Assessment of the prognostic factors, such as, T stage, N stage, neck dissection, ASA score, histological differentiation, depth and pattern of invasion, skin, bone, vascular and neural invasion, surgical margins status, tumor thickness, loco regional recurrence, clinicopathologic and genomic and molecular markers, and management. The objective of this study was to clarify the role of each one of them.

Abstract

Oral cancer is the sixth most common cancer worldwide, representing 48% of head and neck malignancy cases, and 90% of these are oral squamous cell carcinoma (OSCC). The 5-year survival rate of OSCC patients is less than 50%, with no improvements made over the past 40 years. Neck metastasis is the most significant factor responsible for death from OSCC, reducing survival rate by more than one-half. These patients are also at risk of developing second primary tumors. Risk factors, diameter of the primary tumor, distance to the mid-line, T and N stage, surgical margins, histological grade, post-operative radiotherapy are analyzed in order to demonstrate that it is necessary to use other markers (genomic) to improve the accuracy of the prognosis.

Evidence Based Dentistry - Implementation to Clinical Practice

Cansu Alpaslan (Turkey)
Haldun İplikçioğlu (Turkey)
Gökhan Alpaslan (Turkey)

Time: 15:30-16:30
Room: Beylerbeyi
Language: Turkish
Chairperson: Cansu Alpaslan
CERP: 1

Evidence Based Dentistry: General Remarks

Definition and the Need for Evidence-Based Dentistry (EBD), Evidence Hierarchy and the Steps of EBD Process
Cansu Alpaslan (Turkey)

Learning Objectives

- To have a global understanding of EBD
- To understand the need of EBD in clinical dental practice
- To learn the evidence hierarchy
- How to find the best evidence and implement in clinical practice

Abstract

Today we can reach too much scientific information, but we have too little time and, finding high quality information is often not easy. Furthermore, the information we obtain does not ease our clinical decision making rather sometimes it creates confusion because of the contradictory findings in scientific studies. Reaching high quality scientific studies provides a reliable foundation in decision making process. For a specific clinical question, current best evidence means the highest level of evidence. To understand and to find the current best evidence, dental professionals should refer the evidence pyramid and, select the highest level of studies related with the specific clinical problem of their patient while making clinical decisions.

Evidence Based Oral Implantology

Searching the Best Evidence and the Study Clubs
Haldun İplikçioğlu (Turkey)

Learning Objectives

How to find the best evidence in dental implantology and the role of the study clubs for this purpose.

Abstract

In this lecture, the systematic methods that used to find the best evidences in dental implantology will be discussed. Also some the main principles of Evidence Based Dentistry and Dental Implantology will be highlighted. Formulating an answerable question, searching the literature, appraising the literature critically, applying the result to clinical practice and evaluating the outcomes of the applied evidence in clinical practice will also be explained. Apart from those, the role of the study clubs in Evidence Based Implantology will be discussed.

Evidence Based Oral Surgery

Gökhan Alpaslan (Turkey)

Learning Objectives

- Introducing Practitioner PubMed
- Searching for Systematic Reviews
- Combining Search Terms
- MeSH Search

Abstract

Managing sophisticated patient needs and demands is dental practitioners' daily routine challenge. On the other hand keeping the advances in dentistry and medical dental sciences up to date, following the current techniques and relevant literature and applying knowledge to practice should be among dentists' priorities. Evidence-based dentistry is the practice of dentistry that integrates the best available evidence with clinical experience and patient preference in making clinical decisions. In the present workshop, practitioner will be briefly introduced with the philosophy and concept of evidence based dentistry that will provide a sound base for the practitioners' future approaches.

Which Possibilities Do We Have in Remineralization?

Hande Şar Sancaklı (Turkey)

Time: 15:30-16:30
Room: Emirgan
Language: Turkish
Chairperson: Sami Büyükgökçesu
CERP: 1

Learning Objectives

Remineralization is a natural self-treating process for initial enamel caries lesions within inclusion of calcium/phosphate ions induced by fluoride to enhance and maintain a recrystallized enamel subsurface. Within the changing concepts through providing optimal oral health with reduced caries incidence, remineralization concept should be a promising first step treatment choice that a modern day dentist should address.

Abstract

Subsurface enamel caries is a reversible phase with no visible cavitation of intact surface. Recent developments in early caries detection systems raise the possibility of early detection with a non-surgical, non-invasive treatment of incipient enamel caries by reversing the demineralization process. Contemporary remineralization products containing fluoride and other Calcium products with local mechanism provide an effective pathway for treatments of enamel caries. A new era in dentistry should undoubtedly follow the biological and the nature of the mechanism of healing process of dental caries with minimal invasive dentistry requirement.

Interactive Case Discussion 4

Ufuk Toygar Memikoğlu (Turkey)

Betül Kargül (Turkey)

Time: 15:30-16:30
Room: Üsküdar
Language: Turkish
Chairperson: Semih Özbayrak
CERP: 1

Orthodontic Approaches in Obstructive Sleep Apnea: Report of a Case & Clinical Considerations

Pediatric Obstructive Sleep Apnea

Ufuk Toygar Memikoğlu (Turkey)

Learning Objectives

Dentists should know mandibular retrognathia and accompanying retruded tongue position may cause upper airway obstruction in the growing patients. Mandibular retrognathia patients, especially who were snoring should be examined for their Sleep Disordered Breathing (SDB) at clinics. If needed, dentists should either treat or refer to a specialist such as ENT, pediatrician or sleep specialist.

Abstract

AIM: A significant relationship was observed between changes in nasopharyngeal airway size and mandibular retrognathia. The aim of this report is demonstrate the changes on airway dimensions after orthopedic treatment.

SUBJECT and METHOD: A 9 year-old girl applied for orthodontic treatment. Initial examination revealed a skeletal Class II malocclusion with a retrognathic mandible. The patient had a history of snoring and difficulty in breathing. The primary treatment objectives were to improve sagittal relationship with stimulation of mandibular growth.

RESULTS: After treatment, she had normal relationship between maxilla and mandible. Apnea-hipopnea index (AHI) has reduced.

CONCLUSION: Cephalometric tracings showed favorable skeletal changes in both jaws, as expected in a growing patient, with mandibular growth. And snoring was reduced with the treatment.

Application of the Minimum Intervention (MI) - Treatment Plan into Daily Clinical Practice Betül Kargül (Turkey)

Learning Objectives

Minimal intervention approach involves early detection of lesions as early as possible, risk assessment and minimally invasive treatment options. However, when the effects of the disease are present, in this case the least invasive techniques such as fissure sealants, preventive resin restoration aimed at conserving the maximum amount of sound tissue with minimal cavity preparation are utilized.

Abstract

Minimal intervention has the potential for dentists to apply a more conservative approach to caries treatment and simultaneously offer patients less invasive, health-oriented treatment options.

Minimal intervention approach involves early detection of lesions as early as possible, risk assessment and minimally invasive treatment options.

First basic principle is the remineralization of early carious lesions, supporting a biological approach for early surface lesions. The implementation of preventive strategies and early intervention of caries aimed at controlling the demineralization/ remineralization cycle, the various agents that enhance and/or promote remineralization.

This presentation aims to give dental practitioners an overview of the concepts of minimal intervention treatment plan in order to help them into everyday clinical practice.

Saturday 31 August

Dental Auxiliaries Programme

Role of Dental Assistant in Restorative Dentistry

Sami Büyükgökçesu (Turkey)

Time: 9:00-10:00
Room: Beyazıt
Language: Turkish
Chairperson: Yasemin Benderli Gökçe
CERP: 1

Learning Objectives

Providing an extended practical continuing dental education of dental auxiliary for modern restorative dentistry.

Abstract

Developments in the modern restorative and adhesive dentistry challenge the dentists and the dental auxiliary as well. Within the dental team, dental assistants are one of the most crucial cogs of the dental wheel. The profile of the dental assistant team should be consistent with the dentists leading to a successful dental treatment and thus providing an optimal oral health for the patients. Contemporary trends in the restorative dentistry require an extended role of dental assistants starting from scheduling appointments to handling instruments and materials during the treatment procedure. The lecture will cover dental practical developments and requirements needed for the restorative treatments.

Sterilization Strategies

Güven Külekçi (Turkey)

Time: 10:00-11:00
 Room: Beyazıt
 Language: Turkish
 Chairperson: Uğur Ergin
 CERP: 1

Learning Objectives

After the completion of this conference attendees will be able to:

- Answer some frequently asked questions about instrument processing
- Describe the importance of correctly completing the entire sterilization process

Abstract

Sterilization is the most important part in standard infection control. Regardless of the risk level as critical or semi-critical category, all heat tolerant dental instruments should be sterilized. Steam sterilization is the preferred method of sterilization for re-usable dental instruments. All surfaces of the instrument must be contact with dry saturated steam at the required temperature, for the requisite time, in the absence of air. The sterilizer must be periodically tested to ensure that the parameters established at installation are still valid. Instruments must be cleaned prior to sterilization, because steam cannot remove any debris. Washer-disinfector must preferred to ultrasonic or manual cleaning for use in instrument cleaning.

Role of Dental Assistant in Orthodontics

Sönmez Fıratlı (Turkey)

Time: 11:30-12:30
 Room: Beyazıt
 Language: Turkish
 Chairperson: Zafer Sarı
 CERP: 1

Learning Objectives

- To define a dental assistant's duty in an orthodontic office,
- To realize the importance of infection control in the orthodontic clinic,
- To learn the basic principles of dental assisting profession in orthodontic practice.

Abstract

Dental assistants increase the efficiency of the orthodontist and are valuable members of the dental care team. They assist the orthodontist during a variety of treatment procedures such as infection control protocols, preparing and sterilizing instruments and equipments, helping the dentist taking and developing dental radiographs and taking impressions of patients' teeth, teaching patients oral hygiene procedures and etc. In this presentation, the responsibility of dental assistant in the dental team is emphasized by explaining the importance of sterilization in dentistry. What to do to obtain infection control in the orthodontic practice is described. The rules to be followed in daily orthodontic practice are pointed out.

Assistance in Oral and Maxillofacial Surgery

Mehmet Yaltrık (Turkey)

Time: 14:00-16:30
 Room: Beyazit
 Language: Turkish
 Chairperson: Ümit Ertaş
 CERP: 2.5

Learning Objectives

Oral surgery assistants also must monitor patients following surgery and give them post-operative care instructions. These health care professionals additionally can take and develop dental radiographs, prepare prescriptions, maintain inventories of supplies, write in patients' treatment charts and prepare patient consent forms regarding surgery and the use of anesthesia. Oral surgery assistants might have to schedule patient appointments as well.

Abstract

Oral surgery assistants are specialized dental assistants who help with surgical procedures that treat the teeth and tissues of the mouth. Oral surgeons' procedures can include tooth extractions, jaw surgery, reshaping of the gum or dental implants to replace missing teeth. Oral surgery assistants are responsible for preparing surgery areas and patients for operations. Their duties include taking and recording a patient's vital signs such as blood pressure and respiration rate. They additionally assist surgeons with general anesthesia and intravenous sedation procedures.

During treatment, oral surgery assistants transfer surgical instruments to oral surgeons and prepare surgical dressings. They also retract a patient's cheek or lip as necessary so the dentist can view the surgical area, and they perform suctioning to keep the patient's mouth dry and clear.

Conflict of Interest

Speaker	Affiliation/ Financial Interest	Corporate Organization
Dr. Florian Beuer	Grant/ Research Support	IvoclarVivadent, Bego, Zimmer, Camlog
Dr Rainer Guggenberger	Employee	3M ESPE
Dr. Ali Sinan Horasan	Grant/ Research Support	Teknodent- Maxillofacial Radiology Centre
Prof. Amid Ismail	Grant/ Research Support	United Health Care Inc
	Consultant	SS White Co
	Governance	Dean of a Dental School
	Employee	SS White Co board
	Other financial/ material support	Temple University
Prof. Dr. Cüneyt Karabuda	Grant/ Research Support	Istanbul University Research Centre
Prof. Dr. Fouad Khoury	Consultant	Dentsply Implant/ Stoma Germany
Dr. Sreenivas Koka	Honorary	Nobel Biocare
Dr. Binnaz Leblebicioğlu	Grant/ Research Support	NIDCR and Straumann USA
	Employee	The Ohio State University
Dr. Daniel M. Meyer	Employee	America Dental Association
Prof. Hien Ngo	Grant/ Research Support	3M ESPE, GC, Shofu
Dr. Marius Steigman	Consultant	Bio Horizon
	Honorary	Bio Horizon
Prof. Timothy Watson	Other financial/ material support	Septodont Paris
Prof. Nikolaos Donos	Grant/ Research Support	Straumann, ITI, Osteology, J + J, Orapharma, Geistlich Ondine
	Consultant	Orapharma, Straumann, Geistlich
	Honorary	Straumann, ITI, Osteology, Geistlich

Invited Speakers Profile



Abbas, Tarek

Page: 79

Professor of Oral and Maxillofacial Surgery, Faculty of Oral and Dental Medicine, Cairo University.
Founding Dean and Head of Council, Faculty of Dentistry at the British University in Egypt.
President of the Egyptian Dental Association (EDA).
Chief Editor of the Egyptian Dental Journal.

Aliyeva, Rena

Page: 79

PhD, 1991 - Subject: "Functional state of the thyroid, pancreas and adrenal cortex in patients with phlegmon of the maxillofacial region". Azerbaijan Stomatological Association - President 1997. Azerbaijan State Medical University - Head of Department of Pediatric Dentistry 1998. Doctoral thesis, 2001- Subject: "Optimization of working dental care model for children's population of Azerbaijan". Regular Member of FDI 1998.



Alpaslan, Cansu

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Dr. Cansu Alpaslan is full-time Professor in the Department of Oral Surgery of Gazi University. Worked in different universities in Japan, Germany, Netherlands and USA as visiting researcher and fellow. Dr. Alpaslan has been teaching evidence-based dentistry since 2003, and fostering EBD to be known and implemented by dentists through different activities by giving lectures and carrying out European projects.



Alpaslan, Gökhan

Page: 169

Professor 1996-present Gazi University School of Dentistry, Ankara Turkey Oral & Maxillofacial Surgeon, 2013 present Acıbadem Ankara Hospital Dean 2006-2009 Gazi University School of Dentistry, Ankara Turkey Visiting Fellow 2003 Alberts Ludvig University Freiburg Germany Visiting Professor 2001 University Florida School of Dentistry, Gainesville USA Visting Research Fellow 1997 Niigata University Niigata Japan Research Scholar 1993-1995 Niigata University Niigata Japan.



Altay, Ayşe Nil

Page: 59

Graduated from Hacettepe University, School of Dentistry in 1986. Took her PhD degree at Pediatric Dentistry in 1991. Became Associated Professor in 1995 and Professor in 2003. Interested in dental trauma since 1996. Member of IADT, IAPD, TDB. Retired from university in 2011.



Anıl, Ata

Page: 81, 84

Ata Anıl is a lecturer of Esthetics Master Program of University of Steinbeis(Germany) and lecturer of Implant Education Program of Chamber of German Dentists. Dr. Anıl is the President of the Turkish Academy of Aesthetic Dentistry and representative of the German Association of Implantology to Turkey for Implantology Education Program. He is an honorary member of the German Association of Oral Surgery, BDO.



Antonson, Sibel

Page: 76, 95

Director of Education and Professional Services, Ivoclar Vivadent, and Clinical Associate Professor and Director of Dental Biomaterials, SUNY at University of Buffalo.

D.D.S, Ph.D: University of Hacettepe, College of Dentistry
M.B.A.: Nova Southeastern University, Huizenga School of Business and Entrepreneurship.

Teaching, research and practice: University of Florida (1997-2000); Nova Southeastern University (2001-2008). Invented and launched PoGo.

President: IADR Dental Materials Group (2007-2008). Currently, serving as the Councilor.



Arisan, Volkan

Page: 82

Volkan Arisan was graduated from Istanbul University, Faculty of Dentistry in 1998. His doctoral thesis was completed in 2006. He published many papers and internationally lectured about computer guided implant surgery and relevant topics. In 2011, he was appointed to an associate professorship and currently, he is the department chair of Oral Implantology, Faculty of Dentistry in Istanbul University.



Armitage, Gary

Page: 98

Gary C. Armitage, DDS, MS, FACD, FADI is the R. Earl Robinson Distinguished Professor of Periodontology at the University of California San Francisco. His research interests include the microbiology, diagnosis, and treatment of periodontal infections. He has over 100 publications and has given presentations to research groups and periodontal societies throughout the United States, Europe, South America, and Asia.

Arora, Vimal

Page: 26

Lt Gen Vimal Arora, VSM & Bar, Director General Dental Services & Colonel Commandant Army Dental Corps, India



Aslan, Serhat

Page: 104

Dr. Serhat Aslan graduated from Ege University, Faculty of Dentistry in 2010. Since then he is a PhD student at Ege University, Faculty of Dentistry, Department of Periodontology. Periodontal plastic surgery, guided tissue and bone regeneration are his main research topics. In 2009, he was a visitor at Universidade do Porto, Faculdade Medicina Dentaria for 4 months. Currently, he is a member of Turkish Society of Periodontology, Turkish Dental Association and International Team for Implantology.



Aydın, Cemal

Page: 88, 165

Prof. Dr. Cemal Aydın was born in 1962. He graduated from Gazi University Faculty of Dentistry in 1986, got PhD degree in 1994 at the Prosthodontics. He assumed the title of Professor in 2005. Currently he is the chair of Prosthodontic Department of Gazi University Faculty of Dentistry. His main working areas are implantology, maxillofacial prosthetics, and esthetic dentistry.

Aydın, Murat

Page: 68

Murat Aydın graduated from Marmara University Faculty of Dentistry in 1978. He received Dr.Med.Dent. academic title at Istanbul University in 1985. Became 'Associate Professor' in 1990 and 'Professor' in 1996. He was the Head of Department of Fixed Prosthodontics at Istanbul University Faculty of Dentistry between the years 2000-2011. He is married with Dentist Oya Çeliksoy and has two sons.



Azaripour, Adriano

Page: 103

Dr Adriano Azaripour graduated from the Johannes Gutenberg University Mainz, Germany.

He received his M.Sc in Periodontology from the German Society of Periodontology and had further specialist training in Periodontology and postgraduate training in Endodontology at the Department of Conservative Dentistry and Periodontology University of Mainz where he works as an Assistant Professor.



Bağış, Bora

Page: 107

Dr Bora Bağış is currently Head of the Department of Prosthodontics in İzmir Katip Çelebi University, Faculty of Dentistry. Dr Bağış is a member of European Prosthodontic Association, International College of Prosthodontists and International Association for Dental Research. He has authored more than 60 scientific articles in peer-reviewed journals. He serves also for the editorial boards of several scientific journals.



Bakı Şen, Güniz

Page: 152

Born in 1965. Instructor and teacher, Department of Oral and Maxillofacial Radiology, School of Dentistry, Ege University, Izmir, Turkey. 1995- 2013. DDS, 1988. Doctor of odontology (PhD), 1995. Appointed as associate professor in 2000 and as professor in 2006. Written about 90 scientific articles and around 2 textbook chapters and textbooks. Lectured in 47 conferences and in 75 presentations.



Barac Furtinger, Vesna

Page: 74, 75

Dentist, specialized in preventive dentistry

Diplomas: School of Dentistry, University Zagreb, Croatia. Specialization - Zagreb, Croatia. Scientific degree in orofacial genetics - Zagreb, Croatia. Work status: Private practitioner. Scientific work: About twenty articles in scientific journals (first author). Eleven international conference presentations (first author). Other Positions: Croatian Dental Society -General Secretary. ERO WG Woman in dentistry - Chairwoman. FDI Section Women dentists worldwide - vice-president.



Bartlett, David

Page: 41, 63

Professor David Bartlett is Head of Prosthodontics at Kings College London Dental Institute. David has published over 100 research publications, written 3 books, numerous chapters and grants in nearly reaching £2M. He is treasurer for the British Division of IADR and Chair of the SAC in Restorative Dentistry which co-ordinates specialist training in the UK. His expertise is internationally recognised particularly in research for erosion and the treatment of tooth wear.



Bellmann, Christine

Page: 104

After graduating from Faculty of Dentistry at Carl Gustav Carus University in Dresden, Germany she gained several years of practical experience in various dental clinics in Germany and worldwide. At the moment she is working as associate dentist in Edinburgh, UK. Her special interest is in the field of esthetic dentistry and implantology.



Berger, Christian

Page: 133, 156

Born 1957. Dental technician. Universities: Heidelberg, Antwerp and London, academic qualification in 1984. 1984-1989 University of Heidelberg's Department of Oral and Maxillofacial Surgery, 1988 Oral Surgeon. 1989 dental practice in Kempten. Focussed on oral surgery, periodontology, aesthetics. Certified expert witness, scientific director and chairman Postgraduate Academy of the Bavarian Dental Chamber. Since 2002 vice president of the Bavarian Dental Chamber.



Beuer, Florian

Page: 112, 148

1994-1999 Dental School at Ludwig Maximilians University Munich, Germany. 2000 Approbation (DDS) Ludwig Maximilians University. 2002 Assistant Professor Department of Prosthodontics, Ludwig Maximilians University. 2002 Dissertation (Dr. med. dent.) Ludwig Maximilians University 2005 Specialist in Implantology (German Society of Implantology). 2007 - 2008 Visiting Professor at Pacific Dental Institute, Portland, Oregon (Director: John A. Sorensen DMD, PhD). 2009 Habilitation (Priv. Doz., PhD) Ludwig Maximilians University. 2009 Associate Professor Department of Prosthodontics, Ludwig Maximilians University



Blanton, Patricia

Page: 74

Patricia L. Blanton, DDS,MS, PhD is a Professor Emeritus from Baylor College of Dentistry and a recognized expert in the field of head and neck anatomy and implantology. Dr. Blanton has published over 100 articles in peer-reviewed literature and has recently completed her tenure as President of the American College of Dentists and the Vice President of the American Dental Association.



Bourgeois, Denis

Page: 40, 43

Denis Bourgeois is Professor in Public Health, Dean of the Faculty of Dentistry and Vice President University Lyon. Past Chairman of the FDI Public Health Committee, he is currently FDI Director of Continuing Education in Africa. He worked at WHO, Geneva for 15 years and was director of the WHOCC for Research on Health Systems and Education in Oral Health.



Bühren, Astrid

Page: 75

Specialist in Psychosomatic Medicine and Psychotherapy, practice in Murnau. Honorary President German Medical Women's Association, DÄB, President 1997-2009. Vice Chair of the assembly of representatives to the regional Association of Statutory Health Insurance Physicians Bavaria. Member of the Executive Board German Society of Gender Medicine, DGesGM. Board member of Hartmannbund - German Association of Physicians.



Büyükgökçesu, Sami

Page: 128, 170, 173

Date of Birth/Place: 1951, Istanbul. 1970 Lyceé De Galatasaray. 1976 Dentistry degree from Istanbul University. 1980 PhD, Istanbul University. 1985 Assoc. Prof, Istanbul University. 1996 Prof, Istanbul University, Dept of Restorative Dentistry



Çal, Ebru

Page: 165

Ebru Çal, after graduating from American Collegiate Institute in İzmir, entered Ege University School of Dentistry and got all her degrees in the same faculty. Worked as a clinical-observer and researcher in Mayo Clinic during her residency. Became a Professor in the Department of Prosthodontics in 2011. Primarily interested in Adhesive Dentistry, Color and Geriatrics. Member of ICP, IADR and TPID. Married and has two children.



Canay, Şenay

Page: 136

1982 Graduated from the Faculty of Dentistry, Hacettepe University. 1982-87 PhD at the Department of Prosthodontics of the same Faculty. 2001 Prof. Current: Member of the teaching staff at the same Faculty. Special areas of interest and expertise: Dental ceramics and aesthetics in implant-retained prosthesis. Member of the Turkish Prosthodontics and Implanthology Society, European Prosthodontic Association and International College of Prosthodontists. Reviewer for the International Journal of Prosthodontics.



Cheung, William

Page: 72, 86, 144

Doctor of Dental Medicine from University of Pennsylvania, U.S.A. Maintains a multi-specialty practice in Hong Kong. Fellow of Academy of General Dentistry, Academy of Dentistry International, and International College of Dentists. Adjunct Associate Professor, University of Pennsylvania. Honorary Associate Professor, University of Hong Kong. International Editorial Board, Journal of the American Dental Association



Clark, Pam

Page: 73, 75

Pam Clark has been involved in a family owned dental business in Australia for over 25 years, following on from her career in teaching. During that time Pam Clark has been a director of the ADIA -Australian Dental Industry Association for 18 years, ADIA President and is still a Board member. Pam has also been a Board member of IDM – International Dental manufacturers Association for 10 years and IDM President. She is currently Immediate Past President of IDM. Pam has attended ISO – International Standards Organisation meetings for over 20 years as an Australian delegate.



Cochet, Jean-Yves G.

Page: 109, 132

Limited Practice in Endodontics in PARIS, Graduate in Endodontics, Biological Certificate, Formerly Assistant Professor: PARIS VII, Teaching in the post graduate programme PARIS VII, Visiting Professor Nova, South-eastern University Florida (USA), Past President of the French Endodontic Society (SFE), Past Treasurer of Internal Federation of Endodont Associations (IFEA), Recommended speaker in Endodontic Surgery by The American Association of Endodontists (AAE).

de la Court, Joris

Page: 30

CDR A.J. (Joris) de la Court Royal, Chief Dental Services Royal Netherlands Navy



de Sanctis, Massimo

Page: 125

1978 Doctorate in Medicine University of Florence. 1983 Doctorate in Odontostomatology with honors. 1982, Certificate of Advanced Graduate Studies in Periodontology at Boston University. 1983 Master of in Periodontology Boston University. 1987 appointed professor of Periodontology at the II University of Rome. 1989 Professor of Periodontology University of Bologna. 1990 Professor of Periodontology at the University of Siena, director Master Program. Past President of the Italian Society of Periodontology.

Dermont, Mark

Page: 27

Sqn Ldr Mark Dermont BDS MPH MFGDP(UK) RAF, Dental Public Health, HQ Defence Dental Services UK



Dia-Tine, Soukèye

Page: 75

Scientific work: About forty publications in scientific journal. About fifty public speeches. 35 doctoral supervisions of Theses in dental surgery. Positions: Chairman of the finance committee in Odontology department of Dakar University. Head of Odontology department of the general hospital in Grand Yoff. President of the Senegalese association of women surgeon dentists. Member of the executive committee of the Senegalese National association of surgeon dentists. Member of the executive committee of the section Women World in Dentistry of the FDI.



Donos, Nikolaos

Page: 84

Professor Donos is the Head & Chair of Periodontology and the Director of Clinical Research at the UCL- Eastman Dental Institute, London. He leads the Clinical Investigation Center at the Eastman which specializes in the provision of RCTs. His research track record is mainly on GTR, GBR, implant dentistry as well as in the correlation of periodontal disease with other chronic diseases.

Duspara, Mirjana

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Ehsani, Sara

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Dr. Sara Ehsani graduated in July 2012 from Tehran University of Medical Sciences, Tehran, Iran. She currently enrolled in a one-year Advanced Implantology Preceptorship Program at UCLA School of Dentistry, Los Angeles, California, USA. Further activities of her are Local Scientific Officer of Tehran University of Medical Sciences and Member in Standing Committee on Research and Education, International Association of Dental Students (IADS) since September 2011.



El Maalouf, Elie Azar

Page: 79

President of the Lebanese Dental Association DCD, CES, DSO. Assistant Professor at the Lebanese University Dental School. Former Chairperson of the periodontology Department. Former Director of the post Graduate Program in Periodontology. President of the scientific Committee of the 11th International Dental Convention Lebanese University 2011. Former President of the Lebanese Society of Periodontology.

Elmer, Tim

Page: 28

Surg Cdr (D) Tim Elmer , SO1 Dental Public Health, HQ Defence Dental Services UK



Erdemir, Uğur

Page: 78, 155

Assoc. Prof. Dr. Uğur Erdemir has completed his graduate education in Istanbul University, Faculty of Dentistry in 1996. He became a research assistant in 2000 in the Istanbul University, Faculty of Dentistry Dept. of Operative Dentistry and in 2005 he got his Ph. D from the same department and he became an Assist. Prof. He became Assoc. Prof. in 2012.



Ergücü, Zeynep

Page: 60

Zeynep Ergücü is Professor in the Department of Restorative Dentistry. She graduated from Ege University. She received PhD degree in 2002. She was the recipient of IADR-CED Visiting Scholar Stipend in 2001 to study in a postdoctoral research project in Germany. Her research interests lie in the area of Cariology and Restorative Dentistry. She became a Professor in 2013.



Ersanlı, Selim

Page: 81

Selim Esanlı D:D.S.PhD is graduated from Faculty of Dentistry, Istanbul University. He has a PhD Ddegree on Oral Implantology Departement. His clinical practice is limited to Oral Implantology. His teaching responsibilities include implant surgery. He is a member of TOID and The International Team For Implantology (ITI). He is an active in local ITI Section activities (ITI Education Delegate) and executing of Istanbul-Study Club directorship.



Ersev, Handan

Page: 122

Dr. Handan Ersev graduated from Faculty of Dentistry, Istanbul University in 1988 and started her postgraduate training in 1989. She studied in Germany from 2003 to 2005. She received her Ph.D. degree in 1997 from Istanbul University. She became an associate professor in 2012 and is still working as an academic staff member in Department of Endodontics at Istanbul University.



Ersoy, Ersan

Page: 107

Dr. A. Ersan Ersoy graduated from the University of Ankara, earned his PhD degree in Prosthodontics in 1988. He became a Professor in 1996. He is currently the Head of the Department of Prosthodontics at the University of Ankara Faculty of Dentistry. He has published a collaborative book entitled 'Dental Materials' as well as numerous international and national articles.



Erverdi, Nejat

Page: 67

Graduated from Hacettepe University faculty of Dentistry, and completed the orthodontic programme in the same school. In 1987 attended to the Marmara university as an assistant professor. In 1994 attended as a full professor. Elected as the president of European orthodontic society.



Fanuscu, Mete

Page: 159

Graduated from Istanbul University in 1990, Dr. Fanuscu completed specialty training in Prosthodontics and subspecialty in Maxillofacial Prosthetics and Implants at University of California Los Angeles. He received 'Young Scientist of the Year' in ceramics and 'Annual Implant Research Grant' awards. Dr. Fanuscu was director of Advanced Dentistry at UCLA. Nowadays he practices in Istanbul and teaches part-time at UCLA.



Fıratlı, Sönmez

Page: 175

Dr. Fıratlı has received a DDS from School of Dentistry, Istanbul University in 1984 and received a PhD from Health Sciences Institute, Istanbul University in 1991. Attended as an associate professor at 1996 and became a full professor at the year 2002. She has been also lecturing in the Oral&Dental Health Program of Vocational School of Health Services, Istanbul University since 2007.



Fox, Christopher

Page: 45

Christopher Fox is the Executive Director of the International Association for Dental Research, a non-profit organization with over 12,000 individual members. He completed his dental, post-graduate and clinical studies at Harvard University, receiving a DMD, a Masters in Epidemiology, a Doctorate of Medical Sciences in Oral Biology and Oral Epidemiology, and completed residencies in Periodontology and Dental Public Health.



Frankenberger, Roland

Page: 54

1967 born in Eichstätt/Bavaria,
 1992 DMD
 1993-94 Major German Airforce
 1994-99 Assistant Professor, University of Erlangen
 1999 Visiting Assistant Professor, University of North Carolina at Chapel Hill, USA
 2000 PhD
 2009 Chairman, Department of Operative Dentistry, University of Marburg
 2011 Editor-in-Chief, Quintessence Germany
 2012 President, German Association of Conservative Dentistry
 2012 Dean of Dental School
 Publications: 250 peer-reviewed papers, 35 book chapters, 2 books, 630 lectures



Ganibegovic Selimovic, Maida

Page: 79

Prof. Dr. Maida Ganibegović – Selimović born in Mostar. Graduated in Sarajevo. Postgraduate studies at London Hospital Medical College. Doctoral Dissertation at University of Sarajevo 1987., Phd., University Professor, President of Dental Association of Bosnia and Herzegovina, Expert in education. Member of FDI Science Committee and Bass Council. Published 3 books and 128 scientific papers. Editor in chief STOMATOLOGIABH www.usfbih.org.ba

Garé, Jocelyne

Page: 114

Chief Dental Officer, Ministry of Health (Burkina Faso)

Garip, Hasan

Page: 89

Dr. Garip is Associate Professor in the Department of Oral and Maxillofacial Surgery at the Marmara University Faculty of Dentistry. He earned his Bachelor's Degree at Istanbul University Faculty of Dentistry in 1998 and his Doctor's Degree at the Marmara University Faculty of Dentistry Department of Oral and Maxillofacial Surgery in 2005. Dr. Garip's current research interests include: cysts of oral region, distraction osteogenesis, pain control and sedation.



Germeç Çakan, Derya

Page: 154

Derya Germeç Çakan, graduated from Hacettepe University, Dental Faculty, is an Associate Professor of Yeditepe University in the field of orthodontics. Her principle areas of interest are cleft palate, craniofacial anomalies and interdisciplinary treatments. She published several clinical and research articles. She is a member of Turkish and European Orthodontic Society. She lectured in national and international meetings.



Glick, Michael

Page: 77

Michael Glick, DMD, Professor of Oral Medicine and Dean, School of Dental Medicine, University at Buffalo. Dr. Glick has authored more than 200 journal publications, numerous book chapters and has co-edited several textbooks. Dr. Glick serves as Chair for the Vision 2020 Task Team for FDI and is the Editor of The Journal of the American Dental Association.



Göktuğ, Gürkan

Page: 53

Dr. Gürkan Göktuğ received his DDS degree from Hacettepe University in 1992 in Turkey. He received his certificate of advanced graduate study in 2001 and DMD in 2008 from BUGSDM. He received the Residents' Award for Teaching Excellence in 2006, 2007, 2009, 2010 and 2011. He has lectured nationally and internationally. He has published in peer-reviewed professional dental journals.



Gonzales, Theresa S.

Page: 74

Theresa S. Gonzales, DMD, MS, MSS is a board certified oral and maxillofacial pathologist and orofacial pain manager. She has authored over fifty scientific publications in peer-reviewed journals and was the recipient of the International College of Dentists Award for Excellence in Research. Currently, she is a Professor of Oral Pathology at the Medical University of South Carolina.

Gray, Andrew

Page: 28

Col Andrew Gray QHDS, BDS, MFGDP, Dip Def Stds, FADI, Director Defence Dental Services & Colonel Commandant Army Dental Corps, New Zealand



Guggenberger, Rainer

Page: 48

Dr. Rainer Guggenberger is Corporate Scientist at 3M ESPE in Seefeld, Germany and is responsible for technology and innovation. He had earned a PhD in Organic Chemistry from the University of Munich and looks back to 28 years of experience in development of dental materials, in technology management and dental science.



Gutknecht, Norbert

Page: 72, 85

Prof. Gutknecht studied medicine and dentistry at Bochum and Aachen University. Research at the UCSF USA and MS "Master in Nd:YAG lasers in dentistry". 1993 Doctoral Thesis "Dr. med. dent.". 1998 Assoc. Professor Operative Dentistry. Since 2003 Full Professor. Director "Aachen Dental Laser Centre". President: German Society for Laser Dentistry. Past President: World Federation for Laser Dentistry. Board Member: German Dental Association. Editor-in-Chief "Laser in Medical Science". Author of 3 Books and 145 publications.



Gürel, Galip

Page: 64

Dr. Galip Gürel graduated from the University of Istanbul, Dental School in 1981. He continued his education at the University of Kentucky, Department of Prosthodontics. Received his MSc degree from Yeditepe University in, Istanbul. Dr. Gurel is the founder and the honorary president of EDAD (Turkish Academy of Aesthetic Dentistry). He was the President of the European Academy of Esthetic Dentistry (EAED) for 2011 & 2012.



Gürgan, Sevil

Page: 164

Sevil Gürgan was graduated from the Hacettepe University School of Dentistry, Ankara, Turkey, in 1980. She got her Ph.D. degree in the Department of Restorative Dentistry of the same school in 1985 and became Associate Professor in 1988 and Professor in 1995. Currently she is professor at the same department.



Holmes, David LC

Page: 117

Dr Holmes obtained his dental degree from the University of Sydney before moving to New York University (NYU). During the four years he spent at NYU he received a certificate in Implant Dentistry from the Department of Periodontology and Implant Dentistry, a Master of Science degree (Biomaterials and Biomimetics) and was assistant research scientist in the department of Biomaterials.



Horasan, Ali Sinan

Page: 153

Dr. Horasan graduated from the Istanbul University Faculty of Dentistry in 1990 and attended the PhD programme in the Department of Oral Diagnosis and Radiology. In 1997, he presented his thesis and obtained the title of "Dr. Med. Dent." He contributed more than 30 published scientific articles as an author and he gave more than 100 oral presentations.



Hysi, Dorjan

Page: 79

President of the Albanian Dental Association and the Director of the Tirana University Dental Clinic. Graduated from the University of Tirana. He studied at the University of Texas, HSC, DB, at Houston in Dental Public Health. Master and doctoral degree from the University of Tirana. He worked for several years as the dental officer at the Ministry of Health.



Ismail, Amid

Page: 55

Dr. Amid I. Ismail, BDS, MPH, DrPH, MBA, is the Laura H. Carnell Professor and Dean at the Kornberg School of Dentistry, Temple University. Dr. Ismail has been an actively funded researcher for over 25 years with expertise in population-based studies, caries research, and interventions to reduce health disparities. He has received about \$20 Million in funding throughout his research career. His expertise is in the field of measurement, outcomes assessment, design and planning for complex statistical analyses, survey methods, and organizational management. Dr. Ismail has received awards from the International Association for Dental Research (H. Trendley Dean Award), the Regents' of the University of Michigan (Community Service), American Dental Association, and community organizations. He is a member of the International College of Dentistry and the Alpha Omega Fraternity.



İlhan, Duygu

Page: 44

Duygu İlhan graduated from Istanbul University of Dental Faculty in 1999. Receiving her PhD in periodontology, she has been practicing in her private clinic since 2005. She serves for Foreign Affairs committee of Turkish Dental Association, and Education committee of Istanbul Dental Chamber. She is an active member of TAP, EFP, IADR, IAPP, Prevention Group in European Regional Organization, and FDI Communications and Member Support Committee. She has several presentations published through national and international congresses.



İplikçioğlu, Haldun

Page: 169

The area of expertise of Prof. Dr. İplikçioğlu is prosthodontics and dental implantology. He is a Fellow in International Team for Implantology (ITI) since 2001. He has also administrative tasks in this worldwide academic organisation. He is one the members of the Section & the Membership Committee in ITI and he is the Chairman of ITI Section Turkey & Azerbaijan.



Işık Özkol, Gülbahar

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Prof. Dr. Gülbahar Işık Özkol graduated in dentistry from the Istanbul University in Turkey, gained her PhD at the University of Bristol, England, in 1992, was awarded for research into rheology of dental materials at the Medical University of South Carolina, USA, in 1991, appointed in 1993 as Assistant Professor, in 1997 as Associate Professor and in 2006 as Professor of Prosthodontics at the Istanbul University.

İskender, Ülgür İsmail

Page: 31

Lieutenant Ülgür İsmail İskender Dental Officer Swiss Armed Forces.

Jayashantha , PLP

Page: 29

Wg Cmdr PLP Jayashantha, BDS, MSc, MD(Comm. Den.), Consultant in Community Dentistry Preventive Care Unit Dental Hospital Sri Lanka Air Force Colombo Sri Lanka

Jimenez, Luis Felipe

Page: 29

Com(S) Luis Felipe Jimenez, Policia de Investigaciones of Chile.



Johnson, Stuart

Page: 73

Stuart Johnson qualified from Cardiff University in 1972 and has worked in general practice to date. He became interested in dental representation early in his career and has held many senior post within the British Dental Association, including Chair of the Principal Executive Committee. Internationally he has been active within the EU and at world level with FDI. Within FDI he is currently Chair of Dental Practice Committee and lead the recent Dental Amalgam Task Team through the UNEP Mercury Treaty negotiations.



Kantarcı, Alpdogan

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Dr. Alpdogan Kantarcı has D.D.S., Ph.D. (Istanbul University); is a certified specialist of Periodontology (C.A.G.S.; Boston University) and a Diplomate of the American Board of Periodontology. He is a faculty member at the Forsyth Institute and Harvard University School of Dental Medicine and serves as an Associate Professor at Boston University's Henry Goldman School of Dental Medicine.



Karabucak, Bekir

Page: 51

Dr. Karabucak is Associate Professor/Clinician Educator and Director of post-graduate program in the Department of Endodontics. Dr. Karabucak serves as director of Advanced Dental Education in the School of Dental Medicine. He is involved with Endodontic courses/seminars in pre- and post-doctoral programs.



Karabuda, Cüneyt

Page: 80

Cüneyt Karabuda was graduated from Istanbul University, Faculty of Dentistry in 1990. His doctoral thesis was completed in 1997 and about immediate implantation. He published many papers and internationally lectured about advanced surgical techniques in oral implantology. He has been working as a professor since 2009 in the Dept. of Oral Imp., Istanbul University.



Karaburcak, Can

Page: 140

Was born in Ankara in 1962. After graduating with BS degree she worked for financial sector in Turkey in years between 1985-2006. She was responsible from sales teams during most of her career. She, as an ICF professional coach (PCC), coaches and trains individuals and corporate teams since 2006. She is the founder and owner of Coaching House Ltd.



Kargül, Betül

Page: 172

After graduating from Marmara University Faculty of Dentistry in 1986, completed her PhD in Pedodontics in 1993. Attended scientific research in 1999 under Austrian Academic Exchange scholarship. Became a professor in 2004. Continued her career in UK under the Royal Collage scholarship in 2007. Prof. Kargul has won numerous awards and also chaired in international congresses. She was published more than 100 times and national and international journals and over 120 published abstracts.



Khoury, Fouad

Page: 118

DMD, St. Joseph University, Beirut. 1979-1994: Assistant and associate Professor, Department of OMFS, University of Muenster, Germany Spezialist in Oral Surgery & Doctorate in Dental Science, 1988: Habilitation. Since 1994: Full Professor at the University of Muenster, and Chairman of the Privatklinik Schloss Schellenstein, Olsberg, Germany. Member of Editorial Board of different journals. Several patents, more than 110 Publications, 3 Textbooks and 800 lectures / courses on Oral Surgery, Bone Grafting techniques and Soft Tissue management.



Kielbassa, Andrej

Page: 78



Kogan, Enrique

Page: 139

Graduate: Technological University of Mexico 1974-1978. Postgraduate studies: Fixed prosthodontics-1978-1980 University of Missouri-Kansas City. 1980 - 2013 professor graduate and posgraduate Restorative area at Technological University of Mexico. Member of the Mexican Dental Association, Mexico City Association Of Prosthodontics (Founding Member), American Dental Association International College Of Dentists. He Participated in more than 100 Worldwide. Author of clinical and research articles.



Koka, Sreenivas

Page: 112, 118

Dr. Koka is Professor of Dentistry and former Chair of the Department of Dental Specialties at Mayo Clinic, Rochester, USA. He is the President-elect of the Academy of Prosthodontics, a member of the Editorial Advisory Board of the International Journal of Prosthodontics and Fellow of the American College of Prosthodontists. Dr. Koka received DDS and MS degrees from the University of Michigan, PhD degree from the University of Nebraska and MBA from the Massachusetts Institute of Technology (MIT).



Kulakov, Anatoliy

Page: 120

Prof. Kulakov received his Doctor of Dental Surgery degree in 1980 in Maxillo-Facial surgery, then received Doctorate in Implant Surgery in 1997 in the same institute. Dr. Anatoliy Kulakov is Honored Scientist of Russian Federation corresponding member of Russian Academy of Medical Science. He is Director of the Central Research Institute of Stomatology and Maxillo-Facial Surgery and worked there since 1976. Central Research Institute of Stomatology and Maxillo-Facial Surgery, Moscow, Russia.



Kunin, Anatoly

Page: 121

Doctor of Medical Science, Professor, the Director of Dentistry Institute, the Head of the Therapeutic Dentistry Department of Voronezh N.N. Burdenko State Medical Academy, a full member of Russian Laser Medical Academy, a full member of the International Academy of Authors of Scientific Inventions and Discoveries (author of 18 patents), a member of Russian Laser Academy of Sciences, a member of International Academy of Dentistry, the Head of European Dentistry (DPPPD) Department under the European Association for predictive, preventive and personalised medicine (EPMA), a honoured member of higher school. Medal "Excellent in Dentistry" of the 1st degree, the order "For special services to stomatology" of the 1st degree. He was awarded the diploma of Ministry of health of the RUSSIAN federation for the big contribution to the development of Dentistry.



Külekçi, Güven

Page: 174

Prof. Dr. Güven Külekçi graduated from Faculty of Dentistry, Istanbul University in 1976. She is head of Department of Basic Sciences. She is also a member of board and head of Anaerobe Working Group of Turkish Microbiological Society. Her lectures and dental researches are based on anaerobic bacteriology, oral microbiology and infection control in dentistry.



Kuraji, Nanae

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Kyoung-sun, Kim,

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Kim, Kyoung-Sun, DDS, MSD, Ph.D was the president of Korean women dental association, is now the vice president of the Korean academy of oral & maxillofacial implantology and the International congress of oral implantologist. She is the director of the smile charity foundation. She works for Han-do dental clinic.



Lamster, Ira

Page: 62, 97

Dr. Ira Lamster is Professor of Health Policy and Management at the Mailman School of Public Health. From 2001 until 2012 he was Dean of the Columbia University College of Dental Medicine, and from 2006 until 2012 he was Vice President of Columbia University Medical Center. His research has concentrated on diagnosis of oral disease, and oral manifestations of diabetes.

Leabourne, Trish

Page: 31

Lt Col Trish Leabourne, Assistant Director Defence Dental Services New Zealand Defence Force



Leblebicioğlu, Binnaz

Page: 116, 133, 163

Dr. Binnaz Leblebicioğlu has a certificate in Periodontics, MS and PhD degrees in Oral Biology. She is a diplomate for American Board of Periodontology. She is an associate professor at the Division of Periodontology, The Ohio State University. She teaches at graduate and pre-doctoral levels, practices Periodontics and Implant Dentistry. Her research is related to periodontal, peri-implant wound healing/treatment outcomes.



Leontyev, Valery

Page: 121

The Chief Dental Officer in Ministry of Health of Russia 1996-2006. The President of the Russian Dental Association Леонтьев Валерий Константинович 1996-2005. Professor, Doctor of Medical Science, working in the field of fundamental problems in dentistry, public healthcare, management of dental healthcare, dental prevention.



Levin, Martin D.

Page: 130, 149, 228

Dr. Levin is in private practice limited to endodontics in Washington, DC and Adjunct Associate Professor of Endodontics and Chair of the Dean's Council at the University of Pennsylvania. He is a contributor to Pathways of the Pulp, Ingle's Endodontics and Cone Beam CT: Oral and Maxillofacial Diagnosis and Applications, as well as numerous peer-reviewed publications. Dr. Levin is a Diplomate of the American Board of Endodontics and a member of the American Academy of Oral and Maxillofacial Radiology.



Lorenzoni, Martin

Page: 132, 133, 145

1993-1999 - University Assistant in Prosthodontics, University Dental Clinic, Karl-Franzens University of Graz
Since 1994 - Private Practice
May 1999 - PhD Thesis
Since October 1999 - Associate Professor,
Jan. 2007-Nov. 1999 - Vice-Chairman ÖGI (Austrian Society Implantology)
Nov. 2009-Nov. 2011 - Chairman ÖGI
Since November 2011 - past President ÖGI
More than 80 articles in peer-reviewed journals.



Luchian, Ionut

Page: 105

Dr. Ionut Luchian received his DMD title from the Gr. T. Popa University of Medicine and Pharmacy, Iasi, Romania in 2009 and was awarded with a Diploma of Merit upon graduation. His education was completed with a Master Degree in 2011 and now he is doing his PhD and residency in Periodontology in the same university. Ionut Luchian was Chairman of the 56th IADS and YDW Annual World Dental Congress in 2009 and President of the International Association of Dental Students (IADS) for the term 2010-2011.

Luepke, Michael

Page: 26

Lt Col Michael Luepke, Department of Periodontology, Specialist Dental Centre, German Armed Forces Hospital of Hamburg, Hamburg, Germany



Lussi, Adrian

Page: 41, 83

Professor Adrian Lussi is Head of the Department of Preventive, Restorative and Pediatric Dentistry, University of Bern. He holds a master's degree in chemical engineering and a doctorate in dentistry. His research has covered several aspects of erosion, caries diagnosis and minimally invasive preparation techniques in operative dentistry. He has published over 300 articles, edited three books, and has received numerous national and international awards for preventive dentistry and caries research.

Mahoney, Greg

Page: 29

Group Capt Greg Mahoney, Dental Public Health Specialist Royal Australian Air Force



Mahony, Derek

Page: 124

Derek Mahony is a world renowned Specialist Orthodontist who has spoken to thousands of practitioners about the benefits of interceptive orthodontic treatment. Early in his career Dr Mahony learned from leading clinicians the dramatic effect functional appliance therapy can afford patients in orthodontic treatment. He has been combining the fixed and functional appliance approach ever since.



Manisalı, Mehmet

Page: 60, 166



Margvelashvili, Vladimer

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Prof. Vladimer Margvelashvili is a dentist with over 30 years of experience. He earned his degree of scientific candidacy in 1991 in Moscow, Russia. He then earned his PhD in 1997. Together with the clinical, scientific and academic experience he manages Georgian Stomatological Association as a Secretary General and works for FDI - as a chair of CMSC.



Meyer, Daniel M.

Page: 38

Dr. Dan Meyer, D.D.S. is the Senior Vice President, Science/Professional Affairs for the American Dental Association at its headquarters in Chicago. Dan directs the American Dental Association's scientific activities, including the ADA's Evidence-based Dentistry Center, the Council on Scientific Affairs, ADA Product Evaluation Laboratories, Health Screening Program, Professional Product Review, Seal of Acceptance, and ISO/ANSI International Standard Programs. Dan is the scientific consultant and advisor to the FDI World Dental Federation.



Meyer, Georg B

Page: 58, 65

1976 Graduated from the University of Göttingen/ Germany, Researcher/Instructor for Restorative Dentistry and Periodontology. 1988 Research Professor University of Minneapolis/USA. 1993 Director of the department for Restorative Dentistry, Periodontology and Pediatric Dentistry at the University of Greifswald. 2004 - 2007 President German Society of Dental, Oral and Craniomandibular Sciences (DGZMK). 2006 Professor Dr. honoris causa granted by Moscow State University.



Mukandoli, Alphonsine

Page: 75

Postgraduate studies in Epidemiology at Bordeaux 2 University in 2008. Bachelor degree of dental surgery at University of Kinshasa faculty of medicine in 1997. Work experience; Since 1997: Dental surgeon at University Teaching hospital of Kigali. Since 2000: Lecturer at Kigali health institute. Since 2001: Dental consultant in a private clinic after working hours. From 2003 to 2011: In charge of health in Rwanda women council. Clinical Trainer of physicians, dental therapists and nurses.



Ngo, Hien

Page: 49, 95, 116

Dr. Ngo has extensive experience in private practice, research and education. He was the principal of a dental practice located in the business district of Adelaide over a period of 18 years. As an educator, he has published and lectured internationally on dental materials, minimal intervention dentistry and cariology. In research, he is active in dental materials and cariology.



Ogwel Ouma, Ahmed E.

Page: 114

Dr Ahmed Ogwel Ouma is currently the Regional Adviser for tobacco control in the WHO Regional Office for Africa. A dentist by basic training, Ahmed has been Director of Non-communicable diseases as well as Head of International Health Relations in the Ministry of Health in Kenya. He's an advocate for integrated approach to NCDs.



Okubo, Mitsuo

Page: 106

I was born in 1942 in Shizuoka, Japan. I graduated from the School of Dentistry, Nihon University in 1966 and opened the Okubo Dental Clinic in 1967. Since 2006, I have been the president of the Japan Dental Association. Other prominent positions held include the president of the Shizuoka Prefecture Dental Association and of the Japan Dental Federation.



Önal, Banu

Page: 128

Prof. Dr. Banu Önal graduated from Philipps-University, Marburg as DDS and PhD. In 1998 awarded Professor for Restorative Dentistry , Endodontics In 1991 she worked as an Assistant at the Freie-University School of Dentistry Department of Prosthodontics Berlin. In 2000 she got a Tübitak and Nato-Scholarship for Baylor- College, School of Dentistry, Dallas. In 2006 she was invited to the University Illinois School of Dentistry Chicago. Since 2011 head of the department of Restorative Dentistry at Ege University.



Özcan, Mutlu

Page: 116, 135

1993-Licenciate in Dentistry (DDS, Marmara University, Istanbul) 1999-Dr. med. dent. (Medical and Dental School of Cologne, Germany) 2003 - Doctorate in Medical Sciences (Ph.D) (University of Groningen, The Netherlands) 2007-present-Professor at the Clinical Dental Biomaterials (University Medical Center Groningen, The Netherlands) 2009-present - Professor and Head of Dental Materials Unit (University of Zurich, Dental School, Zurich, Switzerland).



Özkan, Yaşar

Page: 137

Date of Birth: 1965

University: Marmara University, Dentistry Faculty, Istanbul-Turkey (1984-1989)..Graduate School: Marmara University, Dentistry Faculty, Department of Oral and Maxillofacial Surgery, Istanbul-Turkey (1989-1995).Asistant Professor: Marmara University, Dentistry Faculty, Department of Oral and Maxillofacial Surgery, Istanbul-Turkey (1995-2007). Assoc. Professor: Marmara University, Dentistry Faculty, Department of Oral and Maxillofacial Surgery, Istanbul-Turkey (2007-Present)

Öztürk, Mine

Page: 74



Pamuk, Selim

Page: 80

Born in 1958 in Istanbul. Graduated from University of Istanbul Faculty of Dentistry in 1982. Finished his PhD studies in 1988 in Fixed Prosthodontics. Currently working full time in his private office in Turkey and organizes implant courses. Prof. Pamuk lectured in international dental community for several years. Implants, dental esthetic and CAD/CAM restorations are his main areas of interest.



Pekiner, Filiz

Page: 138

She became an associate professor in 2010. In 2011, she started as the head of Oral Diagnosis and Radiology, Marmara University. In 2007, she was a guest researcher at Sweden She served as a member of Central Council, EADMFR in 2012. She has over 50 international and national publications and is in the editorial and advisory board of some journals.



Petersen, Poul - Erik

Page: 73, 114

WHO, Chief Oral Health Programme

Petrović Punoševac, Miljana

Page: 75



Phantumvanit, Prathip

Page: 116, 127

Dr. Prathip Phantumvanit is Vice-chair of Public Health Committee, World Dental Federation (FDI) and a member of the Expert Panel on Oral Health of the World Health Organization (WHO). He is an elected board-member of the Thai Dental Council and Chair of the National Child Oral Health Strategy. He was Founder-Dean of the Faculty of Dentistry, Thammasat University, Thailand.

Piper, David

Page: 73

David Piper worked for 25 years for the British Geological Survey, providing technical assistance and capacity building in Africa, before joining UNIDO in 2001 and UNEP in 2004. Since 2009 he has been Deputy Head of the UNEP's Chemicals Branch, coordinating UNEP's subprogramme on Harmful Substances and Hazardous Waste, and leading the work of the Global Mercury Partnership.



Porter, Stephen

Page: 157

Stephen Porter is Institute Director and Professor of Oral Medicine of UCL Eastman Dental Institute. His clinical interests are the management of disorders of immunologically-mediated disease of the oral mucosa. His main research interests are in virology in relation to oral disease and the diagnosis and management of potentially malignant disease of the mouth. He has published over 450 scholarly works including original research papers, review articles, editorials, textbooks and computer-based works.

Pushpaangaeli, Bernadette

Page: 114

Dr. Bernadette Pushpaangaeli is a graduate of the multi-entry and multi-exit BDS program from the Fiji School of Medicine, that was set up after a WHO consultancy that endeavoured to assist develop the dental workforce needs of the Pacific Island region. On a British Chevening Scholarship award she undertook her MSc (DPH) at the UCL and DDPH(RCS-Eng) in London. She is a Past President of the Fiji Dental Association, the Oceania Section of the ANZ Division of the IADR, and the Rotary Club of Suva Peninsula Sunset. She is currently a senior lecturer in Dental Public Health and Associate Dean - Student Life at the College of Medicine, Nursing & Health Sciences of the Fiji National University.



Reich, Elmar

Page: 147

2010-2013 Chairman of the FDI Education Committee 1997-2003 Chairman of the FDI Science Commission Since 1997- FDI Committee member October 2000 to December 2003 - Head of New Technologies, business unit of KaVo Co. Since January 2004 in private dental practice in Biberach / Germany and professor at the Department of Conservative Dentistry and Periodontology, University of Cologne.



Rekow, E. Dianne

Page: 46

Professor Rekow is Dean of King's College London Dental Institute. She earned degrees in dentistry and in engineering, including a PhD in biomedical engineering. Her research has focused on engineering applications in dentistry, with particular emphasis in material science. Among her honors is having served as President of the International Association for Dental Research.



Roth, Kathleen

Page: 74



Sadovski, Vladimir

Page: 121

Winner of two All-Russian and one USSR student Olympiads. Senior member of a study group of Surgical Dentistry. Chairman of Students Scientific Community of the Institute and Chairman of design office "KLUCH".



Salam, Hani A.

Page: 66, 133, 161

Prof. Salam received his degree in oral & maxillofacial surgery from the University of Toronto and his PhD from McGill University. He is a Professor at the Lebanese & Beirut Arab Universities & Former Director, McGill University Continuing Dental Education in the Middle East & North Africa. He is an ITI fellow & member of the AAOMS, IAOMS & IADR.



Sayahpour, Babak

Page: 105

Dr. Babak Sayahpour graduated from the Johannes-Gutenberg University of Mainz (Germany). Since then he worked as a general dental practitioner in Germany and Great Britain. During the last years he served the International Association of Dental Students and the German Dental Exchange Service (ZAD) as an Executive Committee member. He is author and Editorial Board member of the ALUMNI Magazine. Previously he is active in several national and international dental organizations. He is a member of the International Team of Implantology (ITI) where he receives postgraduate training in dental implantology.



Schmalz, Gottfried

Page: 46, 73

Professor/Chair Department of Operative Dentistry and Periodontology, University of Regensburg, Germany. Main research interests: material interaction with living tissues (biocompatibility, tissue regeneration). More than 230 articles in PubMed, founder/Editor of "Clinical Oral Investigations". Over 35 prizes and awards, e.g. the "Distinguished Scientist Award" and the "Distinguished Service Award" of IADR. Member/Senator of the German National Academy of Sciences.



Sculean, Anton

Page: 144, 146

Anton Sculean is professor and chairman of the Department of Periodontology at the University of Berne in Switzerland. He has been a recipient of many research awards and is author of more than 200 publications. He is editor of the book Periodontal Regenerative Therapy published by Quintessence in 2010.



Selikowitz, Harry-Sam

Page: 96, 97, 114

Dr Harry-Sam Selikowitz, DDS, MSc, PhD. Consulted with United Nations agencies on oral health in several developing countries. Advisor to the Executive Director of Non-Communicable Diseases of WHO in Geneva. Advisor to WHO Global Strategy on Diet, Physical Activity and Health. Member and Vice-Chair of FDI, Science Committee.



Sertgöz, Atilla

Page: 93, 163

Dr. Sertgöz received his dental degree from Marmara University, School of Dentistry in 1986. In 2001, Dr. Sertgöz was promoted to full-time Professor at Marmara University, School of Dentistry, and Department of Prosthodontics. His current work consists of clinical research, teaching and intramural practice of comprehensive dentistry with special emphasis on all phases of implant dentistry and prosthodontics.



Seyedan, Kaveh

Page: 158

Dr. Kaveh Seyedan was born at 1965, He received his DDS at 1988 and Master in Prosthodontics at 1991. He currently is associate professor at Beheshty University in Tehran. He was the director of post graduate program in prosthodontics and founder of Fellowship program and department in implant dentistry. He is the current president of Iranian Association of prosthodontics and joint president of Iran-Germany Implant Association.



Sharkov, Nikolai

Page: 79

Qualifications: Master Degree in Dental Medicine with two specialties. Master Degree in Business Administration. Current Positions: Director Council of European Dentists; Vice-Chairman FDI Communications and Member Support Committee; President Balkan Stomatological Society; Past-President and Vice-President Bulgarian Dental Association; Consultant Ministry of Health of F.Y.R.O. Macedonia; Chairman National Oral Health Preventive Program for Children up to 18 Years of Age.



Sivareswaran, Shanti

Page: 100

Shanti is the Principal Advisor for Oral Health in New South Wales Ministry of Health. She was instrumental in implementing a highly successful strategy to extend water fluoridation in New South Wales. Shanti is also a senior lecturer with the Faculty of Dentistry and teaches Masters of Public Health and Masters of International Public Health at the University of Sydney.



Sözkcs, Sarkis

Page: 103

Assist. Prof. Dr. Sarkis Sözkcs graduated from Marmara University Faculty of Dentistry in Istanbul Turkey. He did his postgraduate studies in fields of Periodontology and Biomedical Engineering. He has widely lectured nationally and internationally and has been giving implant hands-on trainings. He is involved in biomedical implant design researches as well as in studies at Bosphorus University, Institute of Biomedical Engineering. He is member of many international and national periodontology, implantology and biomedical engineering field associations. He is Honorary Life Member of IADS. He is full time faculty staff member at Namik Kemal University Biomedical Engineering Biomaterials Department.



Steigman, Marius

Page: 96, 133, 161

2000-present: Honorary Professor of the "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania 2005-2010: Adjunct Assistant Professor, Oral and Maxillofacial Surgery, Henry M. Goldman, School of Dental Medicine, Boston University July 2012: Visiting Associate Professor, School of Dentistry, Department of Periodontics and Oral Medicine, University of Michigan, Ann Arbor, Michigan.

Sussman, Marc

Page: 73

Marc M. Sussman is the founder, President and CEO of Dental Recycling North America, Inc. (DRNA), the largest US waste management company solely dedicated to the Dental Profession. He is also the President & CEO of the newly formed venture Dental Recycling International, Inc. (DRI). Prior, Mr. Sussman was a Managing Partner of an international consulting firm working with growing US and European companies on international business development activities.



Sümbüloğlu, M. Akif

Page: 151

I am working in the field of Dentomaxillofacial Radiology in Ataturk University since 2003.



Şakar, Olcay

Page: 141

Prof. Dr. Olcay Şakar graduated from Istanbul University, Faculty of Dentistry in 1987 and received a Dr.Med.Dent. degree in 1995 with the thesis entitled "The factors affecting esthetic success in complete and partial removable dentures". She was appointed in 2000 as Assoc. Prof.Dr. and in 2007 as Prof. Dr. in prosthodontics from the same university.



Şar Sancaklı, Hande

Page: 170

University graduate: 2000; Istanbul University Faculty of Dentistry PhD, 2007; PhD; "Comparison of antibacterial effects of dentin bonding agents in vitro" Istanbul University Faculty of Dentistry, Department of Operative and Restorative Dentistry Associative Professorship: 2012 2012, Visiting Lecturer in King's College Dental Institute, Guy's Hospital Publications in internationally and nationally indexed journals ,book chapter and international conferences in restorative dentistry.



Tağtekin, Dilek

Page: 52

Professor Tağtekin graduated from Marmara University Faculty of Dentistry in 1991.She studied the "Microscopic evaluation of the effect of different schedule and concentration of dentifrices on artificialcariou lesions" for doctorate thesis in 1997. She is having many national and international publications. She is teaching and doing research at the department of Restorative Dentistry in Marmara University. Married and three childs.



Taylor, James C.

Page: 27

Colonel James C. Taylor CD, QHDS, BSc, DMD, MA, Cert Prosth. Colonel Taylor is currently the Canadian Armed Forces Director of Dental Services, and Honorary Dental Surgeon to the Queen. He also maintains a part-time clinical prosthodontic practice at the National Defence Medical Centre Clinic in Ottawa.



Tolmeijer, Alexander

Page: 38

Graduated in dentistry in 1989 at the VU University in Amsterdam and earned the title Master of Laws at the same university in 1993. Has been working as a general practitioner since 1993. Current activities: Vice-chair and treasurer: Dutch Dental Association, Board member CED, Member: FDI Organisational Structure Task Team, Member: FDI Communications and Member Support Committee".



Topuz, Özgür

Page: 123

Born in 1969. Became an Ass.Prof. in 2009. Still working at Gazi U. Faculty of Dentistry Endodontic Department.



Toygar Memikoğlu, Ufuk

Page: 171

I graduated from Hacettepe University, School of Dentistry in 1988. I completed my orthodontic PhD in 1994 at Ankara University, School of Dentistry, Department of Orthodontics. I became a professor in 2003. My academic interests are; orthognathic surgery, pediatric obstructive sleep apnea, multidisciplinary treatments and facial aesthetics. I am concurrently President of the Turkish Orthodontic Society. I'm married and have a daughter.



Trope, Martin

Page: 61, 134

Dr. Martin Trope received his BDS in 1976 in Johannesburg, South Africa. In 1980, he moved to Philadelphia to specialize in endodontics at the University of Pennsylvania. He became chair of Endodontology at Temple University in 1989. In 1993 he became chair of Endodontics, University of North Carolina at Chapel Hill. He is currently in private practice in Philadelphia.



Uludağ, Bülent

Page: 56

Dr. Bulent Uludag graduated Ankara University, Faculty of Dentistry in 1983 and the same year, he was accepted PhD. program at Department of Prosthodontics. He received his postgraduate certificate in Prosthodontics in 1988. He was assigned to Associate Professor in 1991 and Professor in 1998. He has got many papers about hybrid dentures with precision attachment systems and implant-retained dentures.



Urban, Istvan

Page: 39, 58

Dr. Urban received his DMD degree and MD degree from Semmelweis University in 1991 and 1996. He completed residency program in oral surgery at St. Istvan Hospital (1992-1996). He completed his internship program in Periodontics at UCLA. After he graduated from the Fellowship Program (1999-2000) in Implant Dentistry at Loma Linda. Dr. Urban teaches implant dentistry at Loma Linda University.

van de Kraats-van Klink, Nanda

Page: 28

LCDR W.A.M. (Nanda) van de Kraats-van Klink, Dental Services Royal Netherlands Navy



Vanlioğlu, Burçin

Page: 129

Assoc. Professor Burçin Vanlioğlu received her dental education from Marmara University, Faculty of Dentistry in 2000. She became a Research Assistant in the Faculty of Dentistry Department of Prosthodontics in the same year and finished in 2005. She became an Assoc. Prof. by 2012. She currently works at Marmara University, Faculty of Dentistry, Department of Prosthodontics. She is married and has a son.



Vazquez, Susana

Page: 167

Doctor of Dentistry, Specialist in Oral and Maxillofacial Surgery, Chair Professor of Oral Pathology School of Dentistry, Head of the Department of Dentistry of the University Hospital. President of the Uruguayan Society of Stomatology Board Member Uruguayan Society of Maxillofacial Surgery Member of the International Association Dental Research. Member Number 770176 Pierre Fauchard Academy. Fellow International Honor Dental Organization.



Watson, Timothy

Page: 47

Tim Watson is Director of Research and Professor of Biomaterials and Restorative Dentistry at King's College London Dental Institute, Guy's Hospital. Research interests are dental materials/operative dentistry and in vitro/in vivo microscopic imaging techniques. Clinical interests are diagnosis and management of caries, tooth wear and trauma with new techniques, methods of cavity preparation and materials.



West, Nicola

Page: 42

Nicola West is Professor and Honorary Consultant in Periodontology at Bristol Dental School. After qualifying Nicola gained her PhD on dentine hypersensitivity and tooth surface loss. Nicola leads the Clinical Trials Unit in Bristol, research interests including bone augmentation, tooth wear and dentine hypersensitivity. She lectures regularly in the international forum and is secretary of the British Society of Periodontology.

Xie, Cheng

Page: 30

Dr Cheng Xie, School of Stomatology, the Fourth Military Medical University



Yaltirik, Mehmet

Page: 176

Birth Date & Place 25.09.1965 Adana - Turkey, Turkish Academic Records. High School Adana Ozel High School 1977-1983. Advanced School University of Istanbul Faculty of Dentistry 1988. Graduate Study & Doctor in Dental Medicine University of Istanbul, Faculty of Dentistry Department of Oral Surgery and Oral Medicine 1990. King's College School of Dentistry Observer Department of Oral and Maxillofacial Surgery 1994. Associated Professor 2004 Professor 2009 University of Istanbul, Faculty of Dentistry Department of Oral Surgery and Oral Medicine.



Yanushevich, Oleg

Page: 120

Moscow State University of Medicine and Dentistry (MSUMD) Medical residency at the department of Dental Therapy and Periodontology, Post-graduate education at the Department of Dental Therapy and Periodontology (MSUMD). Defended the PhD thesis in Periodontology. Since 2007 - present - Rector of MSUMD. Since 2008 - was appointed by Ministry of Public Health and Social Development by order №621 from 5th November as the chief outward specialist and expert in discipline „Dentistry” of Russia. More than 150 scientific publications, among these are 14 monographs, 3 textbooks, 2 patents on invention, guidebooks for students.



Yıldız, Coşkun

Page: 50

Asst. Professor Coşkun Yıldız received his dental education from Marmara University, Faculty of Dentistry in 1998. He became a Research Assistant in the Faculty of Dentistry Department of Prosthodontics in the same year and finished in 2005. He became an Asst. Prof. by 2006 in the Department of Prosthodontics. He currently works at Marmara University, Faculty of Dentistry, Department of Prosthodontics.



Yoldaş, H. Oğuz

Page: 123

Dr. Yoldaş was born in Mersin. He studied dentistry at the university of Gazi where he graduated in 1993. He started his PhD research at the same university and received his PhD in 1998. He was appointed as "Associate Professor" in 2005 and as "Professor" in 2010. Dr Yoldaş is now vice dean and head of Endodontics of Çukurova University.



Yuldashev, Ilshat

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Born 14 november 1959. Fellow of Academy Dentistry International (ADI). 2007 Head of Department of Pediatric Dentistry, Maxillo-Facial and Plastic Surgery, Kyrgyz-Russian Slavonic University, 1993 Graduated from the Doctorate study at the St. Petersburg Onco-Stomatological Center, 1982 Graduated from the Kyrgyz State Medical Institute with the First-class degree in Stomatology. 1977 Graduated from secondary school in Frunze.



Yüzügüllü, Bulem

Page: 108

Dr Bulem Yüzügüllü graduated from Ankara University, Faculty of Dentistry and received her PhD degree from Hacettepe University, Faculty of Dentistry, Department of Prosthodontics. Currently she is a full-time Associate Professor in Başkent University, Faculty of Dentistry, Department of Prosthodontics. Dr Yüzügüllü is a member of the European Prosthodontic Association, International College of Prosthodontists and Turkish Prosthodontics and Implantology Association.



Zhou, Yanheng

Page: 119

Yanheng ZHOU, DDS, PhD, Adv Dip Orth, M Orth RCS Edin. ,completed his orthodontic specialty training in 1993 (PhD, PKU). He received the degree of Advanced Diploma of Orthodontics in the University of Hong Kong in 1997. He is now serving as the Professor & Chair of Department of Orthodontics, Peking University School of Stomatology, and President-elect of Chinese Orthodontic Society. He is the adjunct professor of Case Western Reserve University, USA.



Ziller, Sebastian

Page: 87

2001 to date: Head of Department: Prevention and Health Promotion, German Dental Association. 1998-2000: Research Associate at the Institute of Public Health, Technical University of Berlin (Epidemiology Department). 1998: Master of Science in Public Health, Berlin School of Public Health. 1997: Doctor in Dentistry, Humboldt-University Charité, Berlin. 1993-96: General Dental Practitioner. 1993: Graduated in Dental Surgery, Humboldt-University Charité, Berlin.

Industry Symposia Speakers/Chairs Profiles

J&J Symposium

Expert Panel Discussion on Dentine Sensitivity
A New Approach to Managing Dentine Sensitivity

28 August, 12:30-14:00

Room: Emirgan



Pashley, David

Page: 124

Professor David H. Pashley BS, DMD, PHD, Regents' Professor of Oral Biology, School of Dentistry, Medical College of Georgia, Augusta, GA, USA Dr Pashley is an opinion leader in the topic of dentine sensitivity. His research interests include pulp biology, the structure and function of dentine, dentine sensitivity and its treatment, dentine bonding, the mechanical properties of dentine and their modification, adhesive dentistry, and enamel and dentine bonding. Dr. Pashley has published over 650 papers in peer-reviewed journals about two-thirds of which deal with the structure and function of dentine.



Eliadis, George

Page: 224

Professor George Eliadis, Professor and Chair in the Department of Biomaterials at the University of Athens Dental School in Athens, Greece. Professor Eliadis is an international authority in the field of Biomaterials in terms of research and teaching and is also a practising dentist. One of his main research interest areas is the study of de-sensitising materials.



Noack, Michael J.

Page: 224

Prof. Dr. Michael J. Noack, University of Cologne, Germany. Professor Noack is the Head of the Department of Conservative Dentistry and Periodontics at the University Hospital of Cologne. His main research interests include non-carious tooth tissue loss, prevention, restorative materials and use of oral hygiene products.



van der Weijden, Fridus

Page: 225

Prof Fridus van der Weijden, Professor of Periodontology, ACTA (Academic Centre for Dentistry Amsterdam), Netherlands. Dr Fridus van der Weijden graduated in 1984 from the State University Dental School in Utrecht, the Netherlands, where he also received his training as a periodontist and was accredited by the Dutch Society of Periodontology in 1990. In 2005 he received accreditation as an Implant-specialist by the Dutch Society of Oral Implantology. He divides his time between the Clinic for Periodontology Utrecht and the Academic Centre for Dentistry Amsterdam. The main focus of his research is the treatment and prevention of periodontal diseases. Dentine Sensitivity has become one of his research interests.



Wilson, Nairn

Page: 225

Professor Nairn Wilson H F CBE, DSc (h.c), FDS, FFGDP, FFD, FKC, Professor of Restorative Dentistry Dr. Wilson's many positions include Chairman of the Joint Committee for Specialist Training in Dentistry, Editor in Chief of the Quintessentials of Dental Practice Series, Chairman of the British Dental Editors Forum and Chairman and Honorary Director of the Oral and Dental Research Trust. His interests and special expertise encompass the regulation of dentistry, trends in dental education, applied dental materials science, clinical trial methodology, and the modern management of caries and dentine sensitivity.



Winkler, David

Page: 225

Dr Winkler, DDS, ran his own practice in Outtrup, Denmark for 17 years, before moving to Windsor where he has been in dental practice ever since. He has been President of a number of Aesthetic Academies including the British, Scandinavian (Founding President) and the European Academy. He is currently the President of the International Federation of Aesthetic Dentistry. He has a special interest on the clinical problem of dentine sensitivity as a general dental practitioner.

Colgate Symposium

Can We Change What We Do about Caries?

Evidenced Based Approaches for the Prevention and Control of Early Caries

29 August - 12:30-14:15

Room: Beyazit



Burne, Robert

Page: 226

Robert A. Burne, Ph.D. is a Distinguished Professor at the University of Florida and serves as Chair of the Department of Oral Biology and Associate Dean for Research in the College of Dentistry. Bob's research group studies the molecular genetics of bacterial responses to environmental stimuli, with a particular focus on how microenvironments in biofilms modulate the ability of oral bacteria to establish, persist and, in some cases, cause disease. Bob is presently a Principal Investigator or co-Investigator on multiple grants funded by the National Institute of Dental and Craniofacial Research and National Institute for Allergy and Infectious Diseases. He has published well over 120 articles and has authored multiple book chapters. He is the recipient of the Edward S. Hatton Award, the Gies Award, and a Distinguished Scientist Award from the International Association for Dental Research, as well as being a Fellow of the American Association for the Advancement of Science.



Ellwood, Roger

Page: 226

Roger Ellwood BDS, MDS, MSc, PhD, FFPH is Director of Clinical Method Development in the Oral Care Research and Development Division of the Colgate-Palmolive Company and also Director of the Colgate Palmolive Dental Health Unit, a unique collaboration between Colgate Palmolive and the University of Manchester specializing in clinical trial methods. He is an expert on dental caries and use of fluoride and author of over 120 peer reviewed scientific articles and book chapters.



Pitts, Nigel

Page: 227

Professor Nigel Pitts is internationally renowned for cariology, health services and translational research. At King's College London, he is spearheading a new focus on dental innovation and translation of research into clinical practice, policy, and products to improve health and healthcare. The Dental Innovation and Translation Centre adds to the continuing focus on research quality and impact at King's.

GSK Symposium

Filling the gap

Hints and tips for the successful replacement of missing teeth

29 August, 12:30-14:00

Room: Çamlıca



Bartlett, David

Page: 227

Professor Bartlett is Consultant and Head of Prosthodontics at Kings College London Dental Institute and has published over 100 research publications, written 3 books and numerous chapters. He is treasurer for the British Division of IADR and Chair of the SAC in Restorative Dentistry which co-ordinates specialist training in the UK as well as chair of the ethics committee of Guys hospital



Sertgöz, Atilla

Page: 227

Prof. Sertgöz is Professor at Marmara University School of Dentistry in Turkey. He is responsible for clinical research, teaching and Prosthodontics with special focus on Implantology. He is editor of several key dental journals in Turkey and regularly lectures in both national and international meetings in the field of Implantology. He is a member on committee of International Team of Implantology.



Speck, Kirstie

Page: 227

Kirstie Speck is Global Insights Director for Oral Health Category at GSK. Kirstie has over 20 year's market research experience working with healthcare professionals and consumers.

Güney Diş - Carestream Symposium

CBCT: Benefits of High-Resolution

3D Imaging

30 August, 12:30-14:00

Room: Emirgan



Levin, Martin D.

Page: 227

Dr. Levin is in private practice limited to endodontics in Washington, DC and Adjunct Associate Professor of Endodontics and Chair of the Dean's Council at the University of Pennsylvania. He is a contributor to Pathways of the Pulp, Ingle's Endodontics and Cone Beam CT: Oral and Maxillofacial Diagnosis and Applications, as well as numerous peer-reviewed publications. Dr. Levin is a Diplomate of the American Board of Endodontics and a member of the American Academy of Oral and Maxillofacial Radiology.

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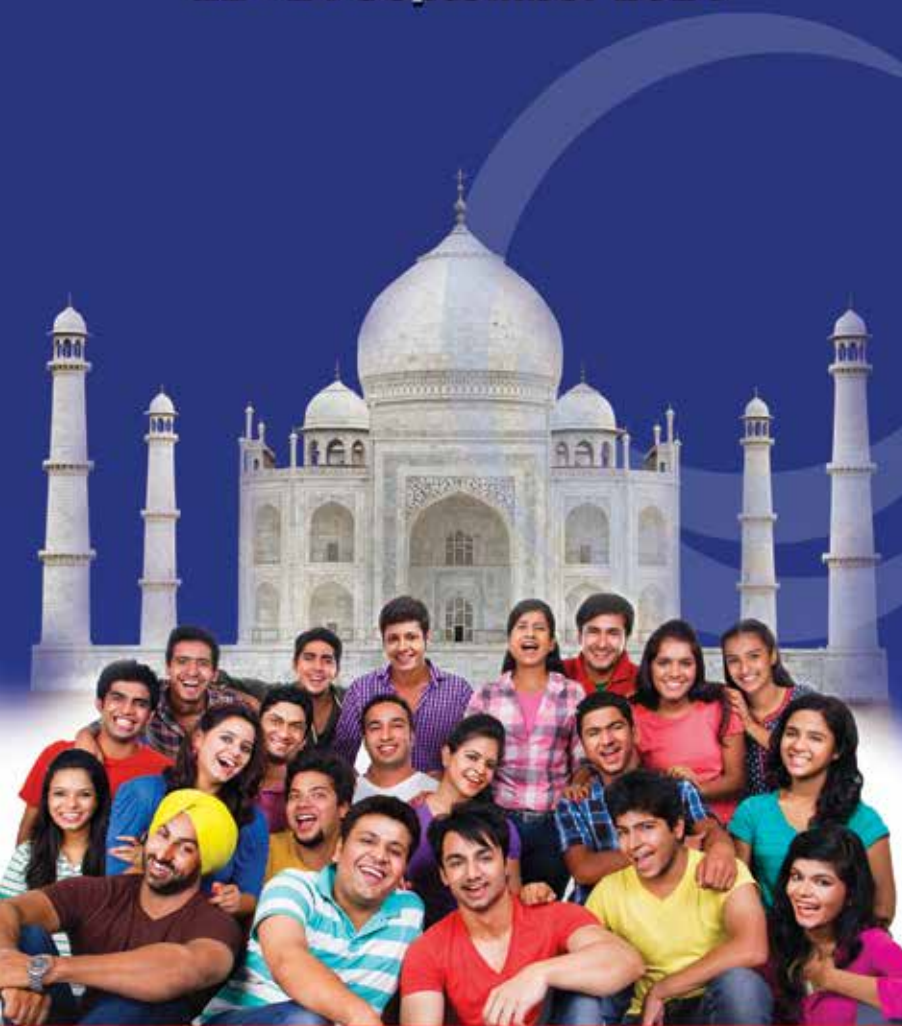


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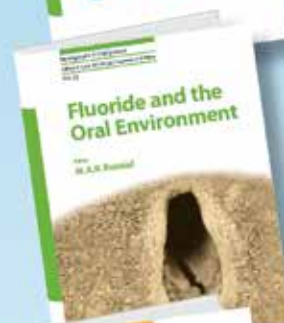


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VII + 158 p., 18 fig., 9 in color, 20 tab., hard cover, 2013
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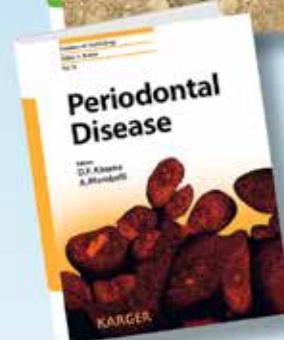
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Editors: D.F. Kinane (Philadelphia, PA);
Mombelli, A. (Geneva)
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Free Communications & Poster Discussions' Chairpersons

28 August 2013, Wednesday

FCS01	09:00-11:00	Hall B332	Chairperson: Yasemin Benderli
FCS02	09:00-11:00	Hall B342	Chairperson: Handan Ersev
FCS03	09:00-11:00	Hall B343	Chairperson: Arzu Aykor
FCS04	09:00-11:00	Hall B360	Chairperson: Betül Kargul
FCS05	11:30-12:30	Hall B332	Chairperson: Ersan Ersoy
FCS06	11:30-12:30	Hall B342	Chairperson: Onur Geçkili
FCS07	11:30-12:30	Hall B343	Chairperson: Tonguç Sülün
FCS08	11:30-12:30	Hall B360	Chairperson: Volkan Arısan
FCS09	14:00-15:00	Hall B332	Chairperson: Belir Atalay
FCS10	14:00-15:00	Hall B342	Chairperson: Hümeysra Kocaelli
FCS11	14:00-15:00	Hall B343	Chairperson: Alpdoğan Kantarcı
FCS12	14:00-15:00	Hall B360	Chairperson: Coşkun Yıldız
FCS13	15:30-16:30	Hall B332	Chairperson: Yavuz Gömeç
FCS14	15:30-16:30	Hall B342	Chairperson: Bulem Yüzügüllü
FCS15	15:30-16:30	Hall B343	Chairperson: Derya Germeç Çakan
FCS16	15:30-16:30	Hall B360	Chairperson: Raif Erişen

29 August 2013, Thursday

FCS17	09:00-11:00	Hall B332	Chairperson: Müesser Saraç
FCS18	09:00-11:00	Hall B342	Chairperson: Can Dörter
FCS19	09:00-11:00	Hall B343	Chairperson: Elif Bahar Tuna
FCS20	09:00-11:00	Hall B360	Chairperson: Gülsüm Ak
FCS21	11:30-12:30	Hall B332	Chairperson: Gülçin Bermek
FCS22	11:30-12:30	Hall B342	Chairperson: Muzaffer Ateş
FCS23	11:30-12:30	Hall B343	Chairperson: Elvan Efeoğlu
FCS24	11:30-12:30	Hall B360	Chairperson: Mehmet Yaltrık
FCS25	14:00-15:00	Hall B332	Chairperson: Hüseyin Avni Balcıoğlu
FCS26	14:00-15:00	Hall B342	Chairperson: Tülin Arun
FCS27	14:00-15:00	Hall B343	Chairperson: Elif Bahar Tuna
FCS28	14:00-15:00	Hall B360	Chairperson: Altan Varol
FCS29	15:30-16:30	Hall B332	Chairperson: Funda Yalçın
FCS30	15:30-16:30	Hall B342	Chairperson: Hasan Garip
FCS31	15:30-16:30	Hall B343	Chairperson: Bülent Şermet
FCS32	15:30-16:30	Hall B360	Chairperson: Dilek Tağtekin

30 August 2013, Friday

FCS33	09:00-11:00	Hall B332	Chairperson: Uğur Erdemir
FCS34	09:00-11:00	Hall B342	Chairperson: Altuğ Çilingir
FCS35	09:00-11:00	Hall B343	Chairperson: Seçkin Dindar
FCS36	09:00-11:00	Hall B360	Chairperson: Ömer Engin Bulut
FCS37	11:30-12:30	Hall B332	Chairperson: Uğur Erdemir
FCS38	11:30-12:30	Hall B342	Chairperson: Bilge Gökçen Rohlig
FCS39	11:30-12:30	Hall B343	Chairperson: Filiz Pekiner
FCS40	11:30-12:30	Hall B360	Chairperson: Yusuf Emes
PDS01	14:00-15:00	Hall B332	Chairperson: Özgür Topuz
FCS41	14:00-15:00	Hall B342	Chairperson: Güeliz Güncü
FCS42	14:00-15:00	Hall B343	Chairperson: Yigit Şirin
FCS43	14:00-15:00	Hall B360	Chairperson: Canan Bural
PDS02	15:30-16:30	Hall B332	Chairperson: Banu Onal
FCS44	15:30-16:30	Hall B342	Chairperson: Elif Sepet
FCS45	15:30-16:30	Hall B343	Chairperson: Kıvanç Bektaş Kayhan
FCS46	15:30-16:30	Hall B360	Chairperson: Burçin Vanloğlu

31 August 2013, Saturday

FCS47	09:00-11:00	Hall B332	Chairperson: Evren Öztaş
FCS48	09:00-11:00	Hall B342	Chairperson: Kadriye Peker
FCS49	09:00-11:00	Hall B343	Chairperson: Ebru Çal
FCS50	09:00-11:00	Hall B360	Chairperson: Erhan Fıratlı
FCS51	11:30-12:30	Hall B332	Chairperson: Hakan Bilhan
FCS52	11:30-12:30	Hall B342	Chairperson: Guniz Baksi Sen
FCS53	11:30-12:30	Hall B343	Chairperson: Işıl Küçükay
FCS54	11:30-12:30	Hall B360	Chairperson: Kadriye Peker

Free Communications

28 August 2013, Wednesday

FCS01 | Free Communication Session 01 |
Hall B332, B3 Floor | 28.08.2013 | 09:00 - 11:00

FCS02 | Free Communication Session 02 |
Hall B342, B3 Floor | 28.08.2013 | 09:00 - 11:00

	Abstract Title/Presenter	Schedule
FC001	A Comparison of Different Radiographic Modalities for Detection of Occlusal Caries Lesions In Vitro Selçuk Savaş	09:00-09:12
FC002	An in vitro SEM Comparative Study of Dentine-Bidentine™ Interface Jameel Mohammed, Ameen Sulaiman	09:12-09:24
FC003	Clinical Performance of Methods in Detecting Occlusal Caries Lesions In-vitro Elif Tanm Ertaş	09:24-09:36
FC004	Internal Consistency and Diagnostic Success of New Caries Detection Device Mehmet Ertuğrul Çiftçi	09:36-09:48
FC005	The technique of composite filling with impression Seyhan Akar Ergin	09:48-10:00
FC006	Visualisation of human dental pulp vasculature by detection of CD34 Ana Sotir Sotirovska Ivkowska	10:00-10:12
FC007	A novel Computer Controlled Tri-dimensional Cutting and Cavity preparation Machine (CCTCCM) for Dental Laboratory Research Saied Mostafa Moazzami	10:12-10:24
FC008	CPP-ACPF application methods - effects on salivary parameters and fluoride level Halimah Awang	10:24-10:36
FC009	Identification and antibiotic susceptibility of oral streptococci from dental plaque in children Aida Namani Rexhepi	10:36-10:48
FC010	Dental Caries Experience and Periodontal Status among Schoolchildren in Georgia Mariam Margvelashvili	10:48-11:00

	Abstract Title/Presenter	Schedule
FC011	A survey on endodontic practice of dental practitioners in Turkey Selen Küçükaya	09:00-09:12
FC012	An in vitro comparison of antibacterial effects of four different root canal irrigation method in root canals infected with Enterococcus faecalis Tuba Ayhan	09:12-09:24
FC013	Assessment of New Root Canal Filling Material Based on Polymer-modified White Portland Cement with CaCl ₂ :PH and solubility study Saud Jasim Dizayee	09:24-09:36
FC014	Bond strength of resin sealer to root canal dentin Fatih Aksoy	09:36-09:48
FC015	Clinical Implications of Calcifying Nanoparticles In Dental Diseases: A Critical Review Mohammed S. Alenazy	09:48-10:00
FC016	Comparative Evaluation of Cleaning Efficacy of Root Canal using two Rotary Ni-Ti File System versus Hand K-File- A SEM Study Anil CHANDRA	10:00-10:12
FC017	Different treatment of an external/internal root resorptions associated with periodontal- endodontic lesion: A 30 - month follow - up Yasemin Şentürk Yaman	10:12-10:24
FC018	Effect of endodontic irrigants when used alone or in combinations on mineral content of human dentin Mehmet Burak Güneşer	10:24-10:36
FC019	Interfacial adaptation and thickness of bioceramic-based root canal sealers Zeti Adura Che Ab Aziz	10:36-10:48
FC020	Investigation of the root and canal configuration of maxillary permanent first and second molars using cone-beam computed tomography Hatice Parlak	10:48-11:00

**FCS03 | Free Communication Session 03 |
Hall B343, B3 Floor | 28.08.2013 | 09:00 - 11:00**

**FCS04 | Free Communication Session 04 |
Hall B360, B3 Floor | 28.08.2013 | 09:00 - 11:00**

Abstract Title/Presenter	Schedule
FC021 A clinical photogrammetric technique for dental analysis and visualiation Ahmet Kürşad Çulhaoğlu	09:00-09:12
FC022 Comparative study on enamel microstructure of bovine and human incisors Baiping Fu	09:12-09:24
FC023 Adhesion of C. albicans and E. faecalis to various dental filling materials Ayçe Ünverdi Eldeniz	09:24-09:36
FC024 The effect of Parylene coating on some properties of PMMA Fariba Motevasselian	09:36-09:48
FC025 Antibacterial Effects Of Conventional Glass Ionomer Cement Following Incorporation Of Benzalkonium Chloride And Cetylpyridinium Chloride Aleksandar Dimkov	09:48-10:00
FC026 Biocompatibility of two different restorative materials used in pediatric dentistry Mira Jankulovska	10:00-10:12
FC027 Biodentine™ – a biomaterial for endodontic applications - clinical cases Sonja Mihail Apostolska	10:12-10:24
FC028 Bisphenol A Elution From Dental Resins: The Effect Of Temperature Didem Atabek	10:24-10:36
FC029 Seven Year Clinical Evaluation of Filtek™ Silorane versus Tetric Ceram Sigfus Thor Eliason	10:36-10:48
FC030 Detecting surface roughness of posterior composites after different polishing techniques with atomic force microscopy Kaşad Pala	10:48-11:00

Abstract Title/Presenter	Schedule
FC031 Calcium hydroxide iodoform Paste in Vital Pulpotomy - Randomized Controlled Study Samah Mohamed Awad	09:00-09:12
FC033 Clinical evaluation of a self-adhering flowable composite as a Class 1 restorative in primary molars: 12 months results Buse Ayşe Serin	09:12-09:24
FC034 Color Stability of Anterior Restorations After Different Polishing Techniques Esmâ Yıldız	09:24-09:36
FC035 Comparison of anesthetic efficacy of intraligamentary and suprapariosteal anesthesia by using computer controlled delivery system Emine Kaya	09:36-09:48
FC036 Comparison of Chemomechanical Caries Removal (Papacarie) versus Conventional Method in Children Merve Erkmen Almaz	09:48-10:00
FC037 Cystic pathology features and contemporary treatment to children in hospital conditions Aldo Vangjeli	10:00-10:12
FC038 Effect of different surface treatments on shear bond strength of fissure sealants Kamil Kahraman	10:12-10:24
FC039 Temperature Changes in the Pulpal Chamber of Primary Tooth Gül Tosun	10:24-10:36

**FCS05 | Free Communication Session 05 |
Hall B332, B3 Floor | 28.08.2013 | 11:30 - 12:30**

	Abstract Title/Presenter	Schedule
FC040	Microleakage and fracture resistance of teeth with novel post Hanaa Ibraheem Sallam	11:30-11:42
FC041	A 4-year retrospective study of all-ceramic onlays Kübra Yıldız	11:42-11:54
FC042	A comparison of validity between KKK surveyor and Ney surveyor Suwadee Aerarunchot	11:54-12:06
FC043	Clinical Performance Of Tooth-supported and Implant-supported Zirconia-Based Fixed Dental Prostheses Elif Coşkun	12:06-12:18
FC044	Color interaction of screw hole filling materials in implant restorations Umut Çakan	12:18-12:30

**FCS07 | Free Communication Session 07 |
Hall B343, B3 Floor | 28.08.2013 | 11:30 - 12:30**

	Abstract Title/Presenter	Schedule
FC050	Bleaching Efficacy and Color Stability of Over-The-Counter Products Esra Uzer Çelik	11:30-11:42
FC051	Chromatic analysis of a nano-hybrid composite exposed to different whitening mouth rinses Osman Tolga Harorli	11:42-11:54
FC052	Correction of crowding teeth in adults, simple approaches. Case report Doris Mingomataj	11:54-12:06
FC053	Different light sources and pulpal temperature rise during office bleaching Tuğrul Sarı	12:06-12:18
FC054	Effect of bioactive silica and bleaching on caries like lesions Hend Mohamed Ahmed	12:18-12:30

**FCS06 | Free Communication Session 06 |
Hall B342, B3 Floor | 28.08.2013 | 11:30 - 12:30**

	Abstract Title/Presenter	Schedule
FC046	Microleakage of class V composite restorations prepared by Er,Cr:YSGG laser Maan M. Nayif	11:30-11:42
FC047	Cytotoxicity of a self-adhesive resin luting cement with L-929 fibroblast cell line Irem Ece Kıyan	11:42-11:54
FC048	Effect of Different Adhesive Systems and Chlorhexidine on Matrix Metallproteinase Arzu Kiran	11:54-12:06
FC049	Mechanical Properties of Autocuring Temporary Crown and Bridge Materials Gozde Yerlioglu	12:06-12:18

**FCS08 | Free Communication Session 08 |
Hall B360, B3 Floor | 28.08.2013 | 11:30 - 12:30**

**FCS09 | Free Communication Session 09 |
Hall B332, B3 Floor | 28.08.2013 | 14:00 - 15:00**

	Abstract Title/Presenter	Schedule
FC055	Mini-dental implants: an alternative approach to replace mandibular incisors Rahma Gazbar	11:30-11:42
FC057	Salivary Markers for Oral Lichen Planus Disease Activity and Dysplasia Fathey Mohamed Zahran	11:42-11:54
FC058	Minor Oral surgery in patients on aspirin therapy-To stop the medication or not Suhael Ahmed	11:54-12:06
FC059	Oral surgery in inherited bleeding disorder population:effectiveness of local hemostasis Aicha Zaghbani	12:06-12:18
FC348	Results of dental injuries consultations in a paediatric dentistry department Houda El Khammal	12:18-12:30

	Abstract Title/Presenter	Schedule
FC060	Biomechanical behavior of dental prosthesis Bel Abbes Bachir Bouiadjra	14:00-14:12
FC061	3-D-FEA for Different Implant Designs Under Thermal and Dynamic Loading Emre Şeker	14:12-14:24
FC062	A Technique To Fabricate Passively Fitting Cast Frameworks For Fixed Detachable Implant-Supported Protheses Burak Tuncer Özçelik	14:24-14:36
FC063	Accuracy assessment of computer assisted implant planning and placement Deeksha Rajkumar	14:36-14:48
FC064	Clinical and radiographic evaluation of IDcam™ dental implants Merve Bankoglu Gungor	14:48-15:00

FCS10 | Free Communication Session 10 |
Hall B342, B3 Floor | 28.08.2013 | 14:00 - 15:00

FCS11 | Free Communication Session 11 |
Hall B343, B3 Floor | 28.08.2013 | 14:00 - 15:00

	Abstract Title/Presenter	Schedule
FC065	Eruption with axis's adjustment of a cyst-associated mandibular premolar Hajer Hentati	14:00-14:12
FC066	Genetic implication in supernumerary teeth-surgical approach Zana Bajrami Agani	14:12-14:24
FC067	Heart rate control in oral surgery hypertensive patients: music strategy Maria Cristina Zindel Deboni	14:24-14:36
FC068	Is Lingual Injection Necessary in Mandibular Anterior Tooth Extraction? Bilal Ege	14:36-14:48
FC069	Large Odontogenic Cystic Lesions with Ectopic Impacted Teeth: Case Reports Alen Palancioğlu	14:48-15:00

	Abstract Title/Presenter	Schedule
FC070	The Effects of Humic Acid on the Local and Systemic IL-1 β and IL-10 Levels in Ligature-induced Periodontitis in Rats Metin Çalışır	14:00-14:12
FC071	Analysis of interleukin-6-174 and nt565 gene polymorphisms in relation to chronic periodontitis in Macedonians Aneta Atanasovska Stojanovska	14:12-14:24
FC072	Baseline radiographic defect angle as a prognostic indicator of regenerative periodontal surgery Martu Silvia	14:24-14:36
FC073	Clinical evaluation of periodontal parameters in marginal dental restorations Seyed Ali Banihashemrad	14:36-14:48
FC074	Does periodontal therapy reduce gastric Helicobacter pylori recurrence? A meta-analysis Amal Bouziane	14:48-15:00

FCS12 | Free Communication Session 12 |
Hall B360, B3 Floor | 28.08.2013 | 14:00 - 15:00

	Abstract Title/Presenter	Schedule
FC075	Systemic Correlates of TMJ Neuro-Inflammation Garabed Gary Demerjian	14:00-14:12
FC076	The Effect of Ceramic Thickness and Number of Firings on the Color of Densely and Partially Sintered Zirconia Ceramic Systems Volkan Şahin	14:12-14:24
FC077	Comparative analyse of variables of metal ceramic dental bridges Sherif Ismen Shaqiri	14:24-14:36
FC078	The Impact of Complete Dentures on Oral Health Related Quality of Life Linda Dula	14:36-14:48
FC079	Treatment management in cases with bruxism Biljana Kapusevska	14:48-15:00

FCS13 | Free Communication Session 13 |
Hall B332, B3 Floor | 28.08.2013 | 15:30 - 16:30

	Abstract Title/Presenter	Schedule
FC080	"Smile Healthy to Your Diabetes": Health Coaching Based Intervention for Diabetes and Oral Health Management Ayse Basak Cinar	15:30-15:42
FC081	Adolescents' Opinion on School-Based Oral Health Education Nurul Syakirin Abdul Shukor	15:42-15:54
FC082	Gender and weight concerns among an adolescent population Omolara Uti	15:54-16:06
FC083	Greek dentists' work-related stress during the economic crisis Aristomenis I Syngelakis	16:06-16:18
FC084	Gingival Crevicular Fluid levels of Monocyte chemoattractant protein-1 in Patients with Aggressive Periodontitis Şadiye Coşkuner	16:18-16:30

FCS14 | Free Communication Session 14 | Hall B342, B3 Floor | 28.08.2013 | 15:30 - 16:30

Abstract Title/Presenter	Schedule
FC085 A new apparatus: Changing the bonding force of impression tray to the edentulous jaw Yusuf Ziya Akpınar	15:30-15:42
FC086 A New Technique For Controlling The Patient Using RFID Card Hasan Akbaba	15:42-15:54
FC087 Study of the Radius of the Monson's sphere in Iranian adults Farnoosh Taghavi Damghani	15:54-16:06
FC088 Residual Ridge morphology in African American versus Caucasian women, and clinical management Asha Samant	16:06-16:18
FC089 An investigation into the effect of different preparation designs and try-in pastes, on the overall color of ceramic laminate veneer restorations Erhan Tuğcu	16:18-16:30

FCS16 | Free Communication Session 16 | Hall B360, B3 Floor | 28.08.2013 | 15:30 - 16:30

Abstract Title/Presenter	Schedule
FC095 Endodontic Articles Published in Pubmed-Indexed Journals from Turkey Emel Uzunoglu	15:30-15:42
FC096 Effect of radiotherapy on the sealing ability of obturating materials Aseem Prakash Tikku	15:42-15:54
FC097 Effect of Zoledronate Therapy on Bone Loss in Experimental Periapical Lesions in Rats Manuel Marques Ferreira	15:54-16:06
FC098 Effectiveness Of Irrigation Activation Protocols On Smear Layer and Debris Removal İsmail Davut Çapar	16:06-16:18
FC099 Microirricodontics Anuj Bhardwaj	16:18-16:30

FCS15 | Free Communication Session 15 | Hall B343, B3 Floor | 28.08.2013 | 15:30 - 16:30

Abstract Title/Presenter	Schedule
FC090 "Nasoalveolarmolding For Infants with Complete Unilateral Cleft lip and palate" Mosleh Saad Alharbi	15:30-15:42
FC091 A Comparative Evaluation of Active Vertical Protraction Appliance(AVPA) and Reverse Headgear: A Randomized Comparative Clinical Trial Berk Özoğul	15:42-15:54
FC092 A Comparison Of Two Different Digital Model Analysis Programs Burcu Aydın	15:54-16:06
FC093 Antibacterial Effects Of 6 Orthodontic Bonding Materials Zeliha Muge Baka	16:06-16:18
FC094 Surgical Assisted Rapid Maxillary Expansion-case report Mergime Prekazi Loxha	16:18-16:30

Free Communications

29 August 2013, Thursday

FCS17 | Free Communication Session 17 |
Hall B332, B3 Floor | 29.08.2013 | 09:00 - 11:00

	Abstract Title/Presenter	Schedule
FC100	Antimicrobial efficacy of <i>Salvadora persica</i> extracts on orthodontic brackets Nimmi Biju Abraham	09:00-09:12
FC101	Assessment of Fluctuating Asymmetry in Various Malocclusions Saima Nizar Hirji	09:12-09:24
FC102	Camouflage- a viable option for treatment of skeletal Class III malocclusion Vaishali Devidas Vadgaonkar	09:24-09:36
FC103	Comparison of Shear Bond Strength between waterlase laser and sandblasting recycling methods on stainless steel orthodontic brackets Aida Nur Ashikin Abd Rahman	09:36-09:48
FC104	The effect of water flow rate used for laser surface treatment on shear bond strength of orthodontic brackets Rıdvan Okşayan	09:48-10:00
FC105	Dental plaque associated with self-ligating brackets during orthodontic treatment Saud A Al Anezi	10:00-10:12
FC106	The Effects of Extremely Low Frequency Electromagnetic Fields on Orthodontic Tooth Movement Beyza Karadede	10:12-10:24
FC107	Disinfection of Thermoplastic Appliances Atılım Akkurt	10:24-10:36
FC108	Do Intracoronal Bleaching Methods Effect On Shear-Bond-Strengths Of Orthodontic Brackets? Yasin Erdem Akgül	10:36-10:48
FC109	Relationship between Cervical Column Morphology and Skeletal Deep Bite Leyli Sadri	10:48-11:00

FCS18 | Free Communication Session 18 |
Hall B342, B3 Floor | 29.08.2013 | 09:00 - 11:00

	Abstract Title/Presenter	Schedule
FC110	Investigation of cement-Y-TZP bond-strength after different surface treatments Bengisu Yıldırım	09:00-09:12
FC111	Effect of curing mode on microhardness of resin-modified vs conventional glassionomer Mohamed Hussein Zaazou	09:12-09:24
FC112	Effect of different exposure times on the amount of residual monomer released from adhesive systems Mustafa Altunsoy	09:24-09:36
FC113	Effect of Surface-treatments on Bonding of Composites to Porcelain Hatice Özdemir	09:36-09:48
FC114	Effects of boron on the physical properties of PMMA Derya Özdemir Doğan	09:48-10:00
FC115	Effects of calcium-silicate based materials on the dentine Ewelina Mielko	10:00-10:12
FC116	Effects of Different Accelerators on Setting Properties of Mineral Trioxide Aggregate Halenur Onat	10:12-10:24
FC117	Advantage of combined amalgam-composite restoration: In vitro leakage study Fadhel Ali Alsanabani	10:24-10:36
FC118	Influence of TiO ₂ nanoparticles on surface microhardness and roughness of experimental resin composites Zeynep Yegin	10:36-10:48
FC119	Cytotoxicity of resin cements on bovine pulp-derived cells Necla Demir	10:48-11:00

**FCS19 | Free Communication Session 19 |
Hall B343, B3 Floor | 29.08.2013 | 09:00 - 11:00**

	Abstract Title/Presenter	Schedule
FC120	Dental Status of Primary School Pupils at AL-Sheik Othman District, Aden 2009 Taraji Ali Abdallah	09:00-09:12
FC121	A minimal invasive technique in managing carious primary anterior teeth Dalia Mohammed Moheb	09:12-09:24
FC122	Effect of Acid Etching and Different Er:YAG Laser Procedures on Microleakage of Three Different Fissure Sealants in Primary Teeth after Aging Murat Ünal	09:24-09:36
FC123	Antibacterial effect of novel formulations containing Lysozyme and Lactoferrin Kübra Tonguç Altın	09:36-09:48
FC124	Effect of cpp-acp on hard dental tissues remineralization Shady Ahmed Moussa	09:48-10:00
FC125	Effect of water rinsing after APF gel on plaque acidity Fatemeh Mazhari	10:00-10:12
FC126	Mineral mapping of incipient fissure enamel lesions Mahdi Shahmoradi	10:12-10:24
FC127	Consequences of untreated caries in preschool children expressed according to Pufa-index Agim Begzat Begzati	10:24-10:36
FC128	Natural mouthwash provides long term dental prevention Bálint Bencze	10:36-10:48
FC129	Oral hygiene and dental caries in 5- to 6-year-old children in Ajman, UAE Raghad Hashim	10:48-11:00

**FCS20 | Free Communication Session 20 |
Hall B360, B3 Floor | 29.08.2013 | 09:00 - 11:00**

	Abstract Title/Presenter	Schedule
FC130	E-Cadherin as a marker for nodal metastasis in Head and Neck Squamous cell carcinoma Saima Akram Butt	09:00-09:12
FC131	Expression Of Alpha Smooth Muscle Actin On Stromal Myofibroblasts In Oral Squamous Cell Carcinoma Afsheen Maqsood	09:12-09:24
FC132	The role of a fluorescence screening method in the detection of oral precancer and cancer Şebnem Erçalık Yalçınkaya	09:24-09:36
FC133	A Case of Aggressive Calcifying Cystic Odontogenic Tumor Serkan Dadakoğlu	09:36-09:48
FC134	A rare foreign body within a radicular cyst in a child Marouene Bel Hadj Hassine	09:48-10:00
FC135	Assault Related oral and maxillofacial injuries reported at General hospital dental centre, Lagos, Nigeria Akanbi Olurotimi Olojede	10:00-10:12
FC136	Clinicopathological Significance of Survivin Expression in Odontogenic Tumors Ingy Ahmed Hussein	10:12-10:24
FC137	The contribution of 3D navigation in the implantoprosthodontic rehabilitation Norina Consuela Forná	10:24-10:36
FC138	Epidemiological considerations for stage 0 bisphosphonate-associated maxillary osteonecrosis Andreea Paula Moraru	10:36-10:48
FC032	Can hydrophilic fissure sealants be acceptable alternative to hydrophobic sealants? Ali Bagherian	10:48-11:00

FCS21 | Free Communication Session 21 |
Hall B332, B3 Floor | 29.08.2013 | 11:30 - 12:30

FCS22 | Free Communication Session 22 |
Hall B342, B3 Floor | 29.08.2013 | 11:30 - 12:30

	Abstract Title/Presenter	Schedule
FC139	Can Mothers Be Empowered to Screen Dental Caries In Their Own Preschool Children? Syarifah Haizan, Sayed Kamar	11:30-11:42
FC140	Caries Experience in 6-15 years old type 1 Diabetic children in Karachi Anjum Younus Mirker	11:42-11:54
FC141	Delay In Diagnosis Of Oral Cancer In Malaysian Population Ngah Nurul Aida	11:54-12:06
FC142	Effect of Doctor patient communication on Patient Satisfaction Afesobi Afunbiokin Leo Olagbaye	12:06-12:18
FC143	Primary oral health care and optimal oral health Miljana Miljko Petrovi&263; Punoševac	12:18-12:30

	Abstract Title/Presenter	Schedule
FC144	Analysis of incidence and types of complete denture fractures Funda Erol	11:30-11:42
FC145	Assesment of dimensional stability and accuracy of three different elastomeric impression materials using micro-computed tomography Yilmaz Umut Aslan	11:42-11:54
FC146	Biomechanical aspects in prosthetic rehabilitation through removable partial denture Ovidiu Stamatiu	11:54-12:06
FC147	Bond Strength of Different Adhesive Systems on Resin-bonded FDPs with Different Inlay-retainer Designs Ediz Kale	12:06-12:18
FC148	Relationship between satisfaction with complete dentures and basal seat characteristics Bolanle Oyeyemi Akinboboye	12:18-12:30

FCS23 | Free Communication Session 23 |
Hall B343, B3 Floor | 29.08.2013 | 11:30 - 12:30

FCS24 | Free Communication Session 24 |
Hall B360, B3 Floor | 29.08.2013 | 11:30 - 12:30

	Abstract Title/Presenter	Schedule
FC149	Extrinsic Stain Removal With a Toothpowder: A Randomized Controlled Trial Muhammad Khalil Khan	11:30-11:42
FC150	Findings in the Periodontium of Children Exposed to Environmental Tobacco Smoke Basma Mostafa Zaki	11:42-11:54
FC151	Using of ibandronic acid in therapy of periodontal disease Iryna Mazur	11:54-12:06
FC152	Romanian young adults' periodontal risk exposure and oral health behavior - a pilot study Mariana Caramida	12:06-12:18
FC153	The effect of secondary hemodialysis therapy on periodontium Martu Alexandra	12:18-12:30

	Abstract Title/Presenter	Schedule
FC154	Accuracy of a Novel Stereolithographic Guide for Computer-Aided Implant Placement Helin Kara	11:30-11:42
FC155	Advanced Modalities In Dental Implant Imaging Walid Samir Salem	11:42-11:54
FC156	Avoiding crestal bone overload and microgaps - Biomechanics of conical implant-abutment connections Philipp Streckbein	11:54-12:06
FC157	Can Implants Successfully Supports Fixed Ceramic Fused To Metal Prosthesis In Periodontally Compromised Mouths Saad Yasin Nori	12:06-12:18
FC158	Block Allografts with and without Membranes in Horizontal Ridge Augmentation Omid Moghaddas	12:18-12:30

FCS25 | Free Communication Session 25 |
Hall B332, B3 Floor | 29.08.2013 | 14:00 - 15:00

	Abstract Title/Presenter	Schedule
FC159	Oral Health Knowledge and Behavior among 12-Year Olds Female Students Eman Abdalhamed Almenezaa	14:00-14:12
FC160	Malaysian adult oral health scenario: changes over a decade Siew Lian Yaw	14:12-14:24
FC161	Odontogenic infections due to the untreated caries in children Teuta Ademaj Kutlovci	14:24-14:36
FC162	Epidemiological study of Oral Cancer in Colombia:1990-2009 Angel Emilio Bernal	14:36-14:48
FC163	Assessing oral health related quality of life in oncologic patients Süleyman Ziya Şenyurt	14:48-15:00

FCS26 | Free Communication Session 26 |
Hall B342, B3 Floor | 29.08.2013 | 14:00 - 15:00

	Abstract Title/Presenter	Schedule
FC164	Orthodontic Management of Impacted Teeth Amr Nabil Asker	14:00-14:12
FC165	Effect of Intra-Arch Tooth-Size Arch-Length Discrepancy on the Accuracy of Digital Models in Orthodontic Diagnosis Ramy Mohammed Fathy	14:12-14:24
FC166	Effect of Menstrual Cycle on Orthodontic Pain Perception Zehra Ileri	14:24-14:36
FC167	Effect of the bracket types on microbial colonization and periodontal status Fatma Deniz Uzuner	14:36-14:48
FC168	Effects of Self-Ligating Brackets on Halitosis, Periodontal and Microbial Parameters Serpil Çokakoğlu	14:48-15:00

FCS27 | Free Communication Session 27 |
Hall B343, B3 Floor | 29.08.2013 | 14:00 - 15:00

	Abstract Title/Presenter	Schedule
FC169	Evaluation of Maxillar Incisor Proportions in Turkish Population Gökçe Meriç	14:00-14:12
FC170	Effect of in-office bleaching units on composite shear bond strength Homayoon Alaghehmand	14:12-14:24
FC171	Er:YAG laser assisted labial frenectomies Marina Jugoslav Kacarska	14:24-14:36
FC172	The Use of the Five Year Index by Dental Students for Assessing Dental Arch Relationships in Patients with Unilateral Cleft Lip and Palate Beyza Tagrikulu	14:36-14:48
FC173	Replacement of Missing teeth on Adolescent Patients after Orthodontic Treatment Edlira Papa	14:48-15:00

FCS28 | Free Communication Session 28 |
Hall B360, B3 Floor | 29.08.2013 | 14:00 - 15:00

	Abstract Title/Presenter	Schedule
FC174	Comparative evaluation of Chronic Periapical Lesions diagnosis based on conventional radiography semi-serial sections histopathology and serial sections histopathology Resmije Ademi	14:00-14:12
FC175	Immediate Implant Placement in Esthetic Zone for Class III Patient Rafaa Taher Swesi	14:12-14:24
FC176	Impact of local vitamin D application on alveolar bone regeneration: a pre-clinical study Gabriella Dvorak	14:24-14:36
FC177	Documentation of WHO Surgical Safety Checklist in Oral Surgery Gezala Umar	14:36-14:48
FC178	Dry socket incidence after third molar extraction using chlorhexidine gel 1% Jehona Reçica Ahmedi	14:48-15:00

FCS29 | Free Communication Session 29 |
Hall B332, B3 Floor | 29.08.2013 | 15:30 - 16:30

FCS30 | Free Communication Session 30 |
Hall B342, B3 Floor | 29.08.2013 | 15:30 - 16:30

	Abstract Title/Presenter	Schedule
FC179	Antimicrobial activities of essential oil of <i>Nigella sativa</i> against Periodontal diseased Tir Touil Meddah Aicha	15:30-15:42
FC180	The influence of CD4+T cell counts on HIV-associated periodontal disease Cathy Nisha John	15:42-15:54
FC181	Impact of Scaling and Root Planing on Red Complex Periodontopathogens in Generalized Aggressive Periodontitis Çiğdem Paşalı	15:54-16:06
FC182	Subantimicrobial-dose doxycycline as adjunctive treatment for periodontitis in diabetics Marwa Abdelhakim Gomaa	16:06-16:18
FC183	Treatment of periodontal infrabony defects with demineralised freeze dried bone allograft alone or in combination with platelet rich fibrin Arundeeep Kaur Lamba	16:18-16:30

	Abstract Title/Presenter	Schedule
FC184	Effect of Menstrual Cycle on Frequency of Alveolar Osteitis in Women Undergoing Surgical Removal of Mandibular Third Molars: a Single-blind Randomized Clinical Trial Naser Mohammadzadeh Rezaei	15:30-15:42
FC185	How much should the dentist know about medical conditions? Awad Omran Ashekhi	15:42-15:54
FC186	Cell- and Gene-expression in peri-implant soft tissue during dental implant healing Stefan Schultze Mosgau	15:54-16:06
FC187	Placement and Replacement of Restorations in General Dental Practice Svend Richter	16:06-16:18
FC188	Screening and Identifying Tooth Shade in Group of Sudanese Patients Neamat Hassan Abu Bakr	16:18-16:30

FCS31 | Free Communication Session 31 |
Hall B343, B3 Floor | 29.08.2013 | 15:30 - 16:30

	Abstract Title/Presenter	Schedule
FC189	The effect of liquid polishing materials on stainability of provisional material Haluk Baris Kara	15:30-15:42
FC190	Comparison of aging and repair methods on composite-zirconia bonding Gözde Çelik	15:42-15:54
FC191	Effects of boron on the cytotoxicity and antiseptic properties of PMMA Hakan Akin	15:54-16:06
FC192	Compatibility of hard chairside reline resins and denture cleansers: Influence on surface roughness Ozlem Kara	16:06-16:18
FC193	The prosthetic rehabilitation of a patient with Down syndrome Teuta Pustina-krasniqi	16:18-16:30

FCS32 | Free Communication Session 32 |
Hall B360, B3 Floor | 29.08.2013 | 15:30 - 16:30

	Abstract Title/Presenter	Schedule
FC194	Efficacy Of Platelet-Rich-Fibrin and Mineral-Trioxide-Aggregate In Pulpotomy of Decayed Permanent Teeth with and without Low-Level-Laser-Therapy: A Clinical Trial Fayaz Ahmed Ahangar	15:30-15:42
FC195	Morphometric Of Upper First Premolar Among Different Ethnic Groups In Klang Valley, Malaysia Normaliza Ab. Malik	15:42-15:54
FC196	Multidisciplinary approach to a complicated crown-root fracture: A case report Tuba Gök	15:54-16:06
FC197	New Root Canal Sealer Based On Calcium Silicate - Chitosan Raid Fahim Salman	16:06-16:18
FC198	Microleakage of root canals treated with laser, PDT and NaOCl Tzvetelina Gueorgieva Gueorgieva	16:18-16:30

Free Communications

30 August 2013, Friday

FCS33 | Free Communication Session 33 |
Hall B332, B3 Floor | 30.08.2013 | 09:00 - 11:00

FCS34 | Free Communication Session 34 |
Hall B342, B3 Floor | 30.08.2013 | 09:00 - 11:00

	Abstract Title/Presenter	Schedule
FC199	Enamel remineralization by toothpastes (SEM, EDX and 3D-stereomicrographic study) Elizabeta S Gjorgievska	09:00-09:12
FC200	Evaluation and comparison of the shear bond strength of three different metal-ceramic repair systems Gülsüm Sayın	09:12-09:24
FC201	Evaluation of bond strength of two self-etching agents after different laser etching Abdül Semih Özsevik	09:24-09:36
FC202	Evaluation of Premature Contacts and Occlusal Balance of Complete Dentures Duygu Kürklü	09:36-09:48
FC203	Microshear bond strength of preheated silorane-based composite resin to dentin Muhammed Çayabatmaz	09:48-10:00
FC204	Radiopacity of Flowable Composite Resins Derya Yıldırım	10:00-10:12
FC205	SEM investigation of the enamel surface after laser assisted tooth bleaching Marija Stevanovikj	10:12-10:24
FC206	The effect of photo-activated disinfection (PAD) on microshear bond strength of adhesives Sezer Demirbuğa	10:24-10:36
FC207	Development of a new approach to the periodontal regeneration Carlos Viegas	10:36-10:48
FC208	The effect of three different blood stoppers on microshear bond strength of self etch adhesives Yahya Orçun Zorba	10:48-11:00

	Abstract Title/Presenter	Schedule
FC209	Do Different Veneering Techniques Affect Mechanical Performance of Zirconia Framework? Burcu Kanat	09:00-09:12
FC210	Effect of different mucosa thickness on stress distribution of two types implant-supported overdenture designs Özgün Yusuf Özyılmaz	09:12-09:24
FC211	Effect of insertion and removal of tooth supported overdentures on retention strength and fatigue resistance of two commercially available attachment systems Sagar Jagdish Abichandani	09:24-09:36
FC212	Effect of laser on the bond strength between zirconium-oxide ceramic and dental porcelain Seda Keban	09:36-09:48
FC213	Effect of the dental arches morphology on the masticatory muscles activities Teresa Sierpiska	09:48-10:00
FC214	Effect-of-Silane Applied to Glass-Ceramics at Different Temperatures on Surface Structure and Bonding Strength Tevfik Yavuz	10:00-10:12
FC215	Laser-assisted treatment of TMD Julia Emil Kamenoff	10:12-10:24
FC216	Prevalence Of Temporomandibular Joint Disorders Among The Dental Students Zeliha Şanivar	10:24-10:36
FC217	Micro CT evaluation of air bubbles in luting cements after cementation Meral Arslan Malkoç	10:36-10:48
FC218	A comparison of accuracy of four different impression materials Ayşe Gözde Türk	10:48-11:00

**FCS35 | Free Communication Session 35 |
Hall B343, B3 Floor | 30.08.2013 | 09:00 - 11:00**

**FCS36 | Free Communication Session 36 |
Hall B360, B3 Floor | 30.08.2013 | 09:00 - 11:00**

	Abstract Title/Presenter	Schedule
FC219	Long Term Follow up For Replanted Tooth remained extraorally for 7 days With Success. Case Report Abdlmonem Mabrok Aljibani	09:00-09:12
FC220	Platelet Rich Fibrin: A newer approach for regenerative endodontics Neelam Mittal	09:12-09:24
FC221	Self-Adjusting File separation during clinical use: An international survey Eleftherios Terry R Farmakis	09:24-09:36
FC222	Management of pulpless teeth with immature apices – a clinical & radiographic study Surendra Kumar Mishra	09:36-09:48
FC223	The role of apical surgery in guided tissue regeneration Ayşe Nazlı Ozgun	09:48-10:00
FC224	Tooth discoloration induced by different dental materials Tringa Kelmendi	10:00-10:12
FC225	WaveOne NiTi single file reciprocating system for Root Canal Preparation Mohammad Shamsul Alam	10:12-10:24
FC226	Fracture resistance of flared canals obturated with new obturation materials Salma Abdo	10:24-10:36
FC227	Evaluation of the duration of continuous ultrasonic irrigation in the removal of dental debris in the apical third: An experimental study İbrahim Ethem Yaylalı	10:36-10:48
FC228	Effect of Insulin Growth Factor-1 and Bone Morphogenetic Protein 2on The Osteogenic Capability of Isolated Dental Pulp Stem Cells Effat Ahmed Abbass	10:48-11:00

	Abstract Title/Presenter	Schedule
FC229	Do we explain “the dental implant” correctly to our patients? Halenur Bilir	09:00-09:12
FC230	The effect of shape optimization of platform switching of a dental implant on static, dynamic and fatigue behavior by 3-D finite element method Emir Yüzbaşıoğlu	09:12-09:24
FC231	Evaluation the accuracy of two implant impression techniques with malposed implants Zeynep İrkeç	09:24-09:36
FC232	Five-year clinical evaluation using two different attachment systems for two-implant supported mandibular overdentures Sadullah Üçtaşlı	09:36-09:48
FC233	Immediate loading of implants in edentulous mandibles with Locator® or Dolder®-bar: first results from a prospective randomized clinical study Constantin Eiffler	09:48-10:00
FC234	Strength evaluation of three implant-abutment connection under compressive loading Azam Sadat Mostafavi	10:00-10:12
FC235	Sinus floor elevation using a sintered, natural bone mineral. A histomorphometrical case report study Daniel Rothamel	10:12-10:24
FC236	Labio-lingual dimensions changes after horizontal bone augmentation with xenografts Enis Fikret Ahmedi	10:24-10:36
FC237	Intra-oral halitosis patients with dental implants Anna Voronina	10:36-10:48
FC238	Difficult cases and their clinical solution Drwalid Khalid Odeh	10:48-11:00

**FCS37 | Free Communication Session 37 |
Hall B332, B3 Floor | 30.08.2013 | 11:30 - 12:30**

	Abstract Title/Presenter	Schedule
FC239	Smile Analysis and treatment options for gummy smile patients Ahmed Korayem Abdelrahman	11:30-11:42
FC240	Smile design: old problem new solutions Mostaque H Sattar	11:42-11:54
FC241	Wireless Orthodontics and Flapless Dental Implants Ahmed A Moneim	11:54-12:06
FC242	Yoga for Dental Laboratory Technicians Meenakshi Verma	12:06-12:18
FC243	Cytotoxicity of hemostatic agents on the human gingival fibroblast Çağatay Barutçigil	12:18-12:30

**FCS38 | Free Communication Session 38 |
Hall B342, B3 Floor | 30.08.2013 | 11:30 - 12:30**

	Abstract Title/Presenter	Schedule
FC244	Two-body wear of five provisional crown materials Hanefi Kurt	11:30-11:42
FC245	Vestibular deepening with the aid of the diode laser: Clinical experiences Nermin Demirkol	11:42-11:54
FC246	Visual and instrumental agreement in dental shade selection Buket Evren	11:54-12:06
FC247	Microleakage of inlay ceramic systems luted with resin cements Elif Saran	12:06-12:18
FC248	Needs and demands for prosthetic treatment of missing teeth among Jordanian population Gadeer Elea, Mukatash Nimrin	12:18-12:30

**FCS39 | Free Communication Session 39 |
Hall B343, B3 Floor | 30.08.2013 | 11:30 - 12:30**

	Abstract Title/Presenter	Schedule
FC249	A retrospective study of Oral Lichen Planus in adult population in Greece Aikaterini Dimitriou	11:30-11:42
FC250	Clinical assessment and characteristics of a group of Turkish patients with oral mucosal diseases Asuman Akgün	11:42-11:54
FC251	Lupus patient – The dentist has a very important role to play Shegufta Mohammad	11:54-12:06
FC252	The effect of supersaturated calcium-phosphate oral rinse on oral yeasts infection Marinka Mravak Stipetic	12:06-12:18
FC253	Oral health and Oral Hygiene Practices among Institutionalized Orphans, Yemen Esam Halboub	12:18-12:30

**FCS40 | Free Communication Session 40 |
Hall B360, B3 Floor | 30.08.2013 | 11:30 - 12:30**

	Abstract Title/Presenter	Schedule
FC254	Platelet rich fibrin membrane over immediate implants Walaa Kadry Hafez	11:30-11:42
FC255	Rare case of multifocal papilloma virus epithelial hyperplasia Elitsa Georgieva Deliverska	11:42-11:54
FC256	Removal of Fibromatosis Lesions Using Diode Laser (810 nm) Two Cases Report Bilge Yüksel Köroğlu	11:54-12:06
FC257	Sinus Floor Augmentation using Polyethylen Glycol Hydrogel or Collagen Membrane Laurent Ohayon	12:06-12:18
FC258	The Imperatives Of 3-Dimensional Implant Position In Defected Esthetic Zones Kadhim Abul Ameer Al Himdani	12:18-12:30

FCS41 | Free Communication Session 41 |
Hall B342, B3 Floor | 30.08.2013 | 14:00 - 15:00

FCS42 | Free Communication Session 42 |
Hall B343, B3 Floor | 30.08.2013 | 14:00 - 15:00

	Abstract Title/Presenter	Schedule
FC259	Community–Oriented Primary Oral Health Care in Nigeria: The Abeokuta Initiative Sherifat Omolola Quadri	14:00-14:12
FC260	Continuous development of an oral health score for clinical audit Michael Clive Busby	14:12-14:24
FC261	Trends in Caries Status of Schoolchildren in Malaysia Noor Aliyah Ismail	14:24-14:36
FC262	Betel Nut Chewing Associated With Severe Periodontitis-Case Report Dhirendra Kumar Giri	14:36-14:48
FC263	deo2u: an innovation in dental education online Mahyunah Masud	14:48-15:00

	Abstract Title/Presenter	Schedule
FC264	Mandibular and Lumbar Bone Mineral Density with QCT in Egyptian Females Dina Mohamed El Beshlawy	14:00-14:12
FC265	The phenomenon of ectopic eruption of the teeth clinical point of view Khaled Mohamed Mansour	14:12-14:24
FC266	The titanium meshes effectiveness in reconstructing three-dimensional alveolar defects Giuseppe Lizio	14:24-14:36
FC267	Treatment of Peri-implant Mucosal Hyperplasia Using Er:YAG (2940 nm) Laser Zekai Yaman	14:36-14:48
FC268	Unusual case of facial asymmetry Reem Hanna	14:48-15:00

FCS43 | Free Communication Session 43 |
Hall B360, B3 Floor | 30.08.2013 | 14:00 - 15:00

FCS44 | Free Communication Session 44 |
Hall B343, B3 Floor | 30.08.2013 | 15:30 - 16:30

	Abstract Title/Presenter	Schedule
FC269	An Assessment of Prescription Writing Skill in Undergraduate Dental Students Ashfaq Akram	14:00-14:12
FC270	Capacity of Kenyan Health Facilities for Decentralized Dental Training Marjorie Kaswii Muasya	14:12-14:24
FC271	Internationally Trained Dental Programs in the United States of America Ival G Mcdermott	14:24-14:36
FC272	Is evidence based practice implemented by today's European students? Elpida Samara	14:36-14:48
FC273	Research in Evidence-Based Dentistry for the General Practice Francesco Chiappelli	14:48-15:00

	Abstract Title/Presenter	Schedule
FC274	Patients preference according to doctors gender and age Jeta Kelmendi	15:30-15:42
FC275	Reducing the Colonization of Bacteria in Dental Unit Waterlines and Wastewaters Resmiye Ebru Tirali	15:42-15:54
FC276	Smoking among Dental Students in Tunisia Fethi Maatouk	15:54-16:06
FC277	Interdisciplinary approaches to diagnosis of functional statement of dental system Evgeny Solovykh	16:06-16:18
FC278	Switching to CBCT: is it beneficial to the dental practitioner? Mushira Mohamed Dahaba	16:18-16:30

**FCS45 | Free Communication Session 45 |
Hall B343, B3 Floor | 30.08.2013 | 15:30 - 16:30**

	Abstract Title/Presenter	Schedule
FC279	My Guiding Principles For Long Term Implant Success Mahmood Hussain Qureshi	15:30-15:42
FC280	Photoelastic Stress Analysis of 3 Implant Retained Mandibular Overdentures Emre Tokar	15:42-15:54
FC281	Predictable Prognosis of Immediate Implant Placement for Retained Deciduous Siti Mariam Ab Ghani	15:54-16:06
FC282	Resorbable versus nonresorbable barrier with immediate implantation after functional loading Sahar elkholy	16:06-16:18
FC283	Clinical evaluation of submerged and nonsubmerged implants for single-tooth replacements İrem Türkcan	16:18-16:30

**FCS46 | Free Communication Session 46 |
Hall B360, B3 Floor | 30.08.2013 | 15:30 - 16:30**

	Abstract Title/Presenter	Schedule
FC284	Gradual versus immediate restoration of occlusal vertical dimension Mai Salah Eldin	15:30-15:42
FC285	Improve Surface Topography of Silicone Elastomer for Maxillofacial Prostheses Salah Khalaf Al Rawi	15:42-15:54
FC286	Panoramic Radiographic Findings of Implant-supported Mandibular Overdentures Zeynep Yeğin	15:54-16:06
FC287	Microhardness and surface roughness of denture teeth stored in various beverages Şule Tuğba Özak	16:06-16:18
FC288	Shear Bond Strength of Metal Brackets to Different Ceramics Pinar Cevik	16:18-16:30

Free Communications

31 August 2013, Saturday

FCS47 | Free Communication Session 47 |
Hall B332, B3 Floor | 31.08.2013 | 09:00 - 11:00

	Abstract Title/Presenter	Schedule
FC289	Reliability of YENangle and MVI as New Sagittal dysplasia Indicators Mohammed Hossam, Eldeen Elnagar	09:00-09:12
FC290	Evaluation of the Cleft Lip and Palate patients in the Southeast Anatolia Region Between 2006-2012 Years Nursezen Çağatay	09:12-09:24
FC291	Face Driven Orthodontics Khaled Samir Aboulazm	09:24-09:36
FC292	The Orthodontic Evaluation of Adolescent Celiac Patient Merve Göymen	09:36-09:48
FC293	The Replacement of Missing teeth on Adolescent Patients after Orthodontic Treatment Edlira Baruti	09:48-10:00
FC294	Three dimensional mapping of inter-radicular distances and cortical bone thickness in patients with different vertical facial dimensions Mais Medhat Sadek	10:00-10:12
FC295	Low Level Laser Therapy for Accelerated Orthodontic Tooth Movement Shahul Hameed Faizee	10:12-10:24
FC296	Masticatory efficiency in subjects with Angle malocclusion class II division 1 and malocclusion class II division 2 Vesna Jankulovska	10:24-10:36
FC297	Early preventive orthodontics and multidisciplinary approach in pediatric dentistry Vesna Barac Furtinger	10:36-10:48
FC298	Does orthodontic treatment improve the quality of life? Md Nazmul Hasan	10:48-11:00

FCS48 | Free Communication Session 48 |
Hall B342, B3 Floor | 31.08.2013 | 09:00 - 11:00

	Abstract Title/Presenter	Schedule
FC299	Social aspects of the dental treatment of patients with replaced renal function Svetoslav Jivkov Garov	09:00-09:12
FC300	Socioeconomic mobility and tobacco consumption patterns in fish industry workers Shashidhar Acharya	09:12-09:24
FC301	Evaluation of Practice of Cross Infection Control for Dental Impressions Among Laboratory Technicians and Prosthodontists in KSA Nabila Ahmed Sedky, Abdel Karim	09:24-09:36
FC302	Text2Floss An innovative option to improve Oral Health Across Continents Jack Dillenberg	09:36-09:48
FC303	The dental caries experienced on 3-5 year old children expressed by ICDAS-index Blerta Latifi Xhemajli	09:48-10:00
FC304	Prevention of cross contamination in the area of infection control procedures in dental laboratory & clinic auther Mohamed Khaled Ahmed Azzam	10:00-10:12
FC305	Tobacco-Use Cessation in Dental Clinics: A survey of Dentist's knowledge, attitude and practices Thanveer Kalantharakath	10:12-10:24
FC306	Can Dental Panoramic Radiography Help Screen Osteoporosis in Postmenopausal Women? Firat Selvi	10:24-10:36
FC307	Areca nut chewing among primary school children of Karachi, Pakistan Arham Nawaz Chohan	10:36-10:48
FC308	Holistic approach to preventive dentistry as applied in Manisa, Turkey Can Polat	10:48-11:00

**FCS49 | Free Communication Session 49 |
Hall B343, B3 Floor | 31.08.2013 | 09:00 - 11:00**

Abstract Title/Presenter	Schedule
FC309 Effects of splint therapy on temporomandibular joint disorders with respect to anxiety and depression Nazlı Zeynep Aktaş	09:00-09:12
FC310 Epidemiological study of fixed prostheses effects on the interproximal space Dalenda Hadyaoui	09:12-09:24
FC311 Esthetic outcome evaluation of maxillary anterior single tooth bone level implants Erkut Kahramanoğlu	09:24-09:36
FC312 Evaluation of bonding strength of repair system on zirconia restoration Ayşe Tuba Öğreten	09:36-09:48
FC313 Growth of microorganisms on patients with dentures, in vivo study Leandro E Feliz	09:48-10:00
FC314 Impact of Type of Denture On Oral Health Related Quality of Life (OHFQoL) Işıl Özcan	10:00-10:12
FC315 Influence of laser application on bond strength of fiber posts Nesrin Ceren	10:12-10:24
FC316 Influence of Shade of Resin Cement on Polymerization Shrinkage Ender Akan	10:24-10:36
FC317 Radiofrequency heating and magnetic field interactions of fixed partial dentures during 3-Tesla magnetic resonance imaging Simel Ayyıldız	10:36-10:48
FC318 Effect of polymeric guanidine on disinfection of denture base material Ayşegül Kurt	10:48-11:00

**FCS50 | Free Communication Session 50 |
Hall B360, B3 Floor | 31.08.2013 | 09:00 - 11:00**

Abstract Title/Presenter	Schedule
FC319 Horizontal alveolar ridge augmentation using standardized press-fit bone cylinders and micro-lag-screw fixation: technical note and initial experience Roland Streckbein	09:00-09:12
FC320 Effect of Platelet-rich Fibrin application during implant surgery: Two years results Yıldız Ozkan	09:12-09:24
FC321 Management of a giant-cell tumor associated with an impacted canine Radhia Ben Ali	09:24-09:36
FC322 Management of two large radicular cysts with enucleation and orthograde retreatment Asuman Eroğlu	09:36-09:48
FC323 Mechanism of Rescue for the Secondary Palate Cleft with Overexpression of Smad2 Husein A Al Omer	09:48-10:00
FC324 Evaluation of Implant placement in extraction sockets of periodontally involved teeth Using β -Tricalcium Phosphate with Bone Morphogenetic Protein Yasser Mohamed El Makaky	10:00-10:12
FC325 Predictable Guided Bone regeneration in the aesthetic zone Dimitrios Zabarar	10:12-10:24
FC326 Impact of citric acid etching on biocompatibility and osseous organisation of a natural bovine bone mineral Tim Fienitz	10:24-10:36
FC327 Effectiveness Of Diode Laser In Reducing Postoperative Complications Cennet Neslihan Eroğlu	10:36-10:48
FC328 Efficacy of Taking Buprenorphine Sublingual Tab on Postoperative Analgesia in Mandibular Third Molar Surgery Ebrahim Rahnama	10:48-11:00

**FCS51 | Free Communication Session 51 |
Hall B332, B3 Floor | 31.08.2013 | 11:30 - 12:30**

**FCS52 | Free Communication Session 52 |
Hall B342, B3 Floor | 31.08.2013 | 11:30 - 12:30**

	Abstract Title/Presenter	Schedule
FC329	Problems associated with thermoplastic resins for non-metal clasp removable partial dentures Stavros Yannikakis	11:30-11:42
FC330	Prosthetic treatment needs of partially and completely edentulous patients Sinem Ok	11:42-11:54
FC331	Prosthodontics rehabilitation for the elderly with severe tooth wear Teh Adilla Mustaza	11:54-12:06
FC332	Proximal-box dimensions software for FRC prosthesis: a finite element analysis Nilofar Moharrami	12:06-12:18
FC333	Quality of life assessment in patients with facial prosthesis Banu Karayazgan Saraçoğlu	12:18-12:30

	Abstract Title/Presenter	Schedule
FC334	The effect of Grape Seed Extract on human eroded teeth Mahkameh Mirkarimi	11:30-11:42
FC335	Effect of Religious Music on Anxiety Level During Dental Extraction Tantry Maulina	11:42-11:54
FC336	Measurement of Anxiety Levels in Dental Patients Faizan Syed M	11:54-12:06
FC337	Do saliva substitutes have a preventive effect on enamel erosion? Arzu Aykut Yetkiner	12:06-12:18
FC338	The incidence and prevalence of edentulous in Moldavia according with international status Magda Ecaterina Antohe	12:18-12:30

**FCS53 | Free Communication Session 53 |
Hall B343, B3 Floor | 31.08.2013 | 11:30 - 12:30**

**FCS54 | Free Communication Session 54 |
Hall B360, B3 Floor | 31.08.2013 | 11:30 - 12:30**

	Abstract Title/Presenter	Schedule
FC339	Dentin matrix proteins (DMPs) enhance differentiation of BMMSCs via ERK and P38 MAPK pathways Guangdong Zhang	11:30-11:42
FC340	Evaluating of push-out bond strength between composite core build up and fiber-reinforced posts after different surface treatments Hakan Arslan	11:42-11:54
FC341	Efficacy of photo-acoustic system on calcium hydroxide removal Emrah Karataşlıoğlu	11:54-12:06
FC342	Obturation With Single Cone ProTaper Universal Gutta Percha and Glass Ionomer On Mesial Drifted Second Molar Ali GORMORADIZADEH	12:06-12:18
FC056	Minimal Fungicidal Concentration of Aloe Vera to Candida albicans in HIV People Elizabeth Fitriana Sari	12:18-12:30

	Abstract Title/Presenter	Schedule
FC343	Incidence Of White Spot Lesion Among Patients Treated With Self Ligating And Conventional Brackets Mucella Tezcan	11:30-11:42
FC344	Periodontal Status and Adiposity Status among 12-year-old Children in a Population-based Sample Colman Mcgrath	11:42-11:54
FC345	Prevalence of Tobacco related Oromucosal lesions in South Indian Population Srinvas Pachava	11:54-12:06
FC346	Effective Communication in daily dental practice Ioulia George Kontopoulou	12:06-12:18
FC347	The Relationship between Dental Fear, Dental Anxiety and Back Depression Tuba Orhan	12:18-12:30

Poster Discussion Presentations

PDS01 | Poster Discussion Session 01 |
Hall B332 | 30.08.2013 | 14:00 - 15:00

	Abstract Title/Presenter	Schedule
PD001	Systemic and Local Ornidazole in the Treatment of Chronic Periodontitis Soulafa Mohamed Belal	14:00-14:05
PD002	Determination of different EDTA Solutions on Root Dentin Tubule Penetration Sevinç Aktemur Türker	14:05-14:10
PD003	Microleakage Study of a Restorative Resin Through Radioisotopic Methods Eunice Palmeirão Carrilho	14:10-14:15
PD004	Degree of Conversion and Micro-hardness of Nano-hybrid Posterior Composites Maha Ebrahim Elkorashy	14:15-14:20
PD005	Oral Health Indicators in Changing Dental Care System Matveev Andrei	14:20-14:25
PD006	Moral dilemmas of Greek dentists in care provision Freideriki Paraskevi Vlachou	14:25-14:30
PD007	Serial extraction in early treatment Michele Tepedino	14:30-14:35
PD008	bFGF Upregulates the Expression of NGFR in PC12 Cells Michiharu Shimosaka	14:35-14:40

PDS02 | Poster Discussion Session 02 |
Hall B332 | 30.08.2013 | 15:30 - 16:30

	Abstract Title/Presenter	Schedule
PD009	Oral Health Status of Children by Place of Residence Riina Runnel	15:30-15:35
PD010	Prosthetic rehabilitation of a maxillo-mandibular gunshot defect:clinical report Demet Çağıl Ayvalıoğlu	15:35-15:40
PD011	Caries assessment in young children using WHO and ICDAS-II criteria Anastasia Sergeevna Rodionova	15:40-15:45
PD012	Effect of prophylactic applications on enamel demineralization during orthodontic treatment Hande Şar Sancaklı	15:45-15:50
PD013	Work engagement among Dutch dental hygienists Yvonne Buunk-Werkhoven	15:50-15:55
PD014	Evaluation of an Oral Health Improvement Programme in a Prison Setting Chuen Albert Yeung	15:55-16:00
PD015	Comparison of arch width dimensions among class I and class II div 1 malocclusion groups Arif Pyarali Suleman	16:00-16:05

Poster Presentations

28 August 2013, Wednesday

PS01 | Poster Session 01 | Poster Area / Exhibition
Section A - B4 Floor | 28.08.2013 | 09:00 - 16:30

Abstract Title/Presenter

- P001 Restoration of non-carious cervical lesion in the first maxillary premolar
Xiao Xu
- P002 Lactotransferrin gene polymorphism in children with dental caries
Michaela Volckova
- P003 Subgingival Class V Composite Restorations using Miniflap Technique
oun Hee Cho
- P004 Evaluation of the prevalence and risk factors of Mucous Retention Cyst
Maryam Ehsani
- P005 Origin of fractures and wear of Ni-Ti endodontic files
Metref Zoheir
- P006 An Evaluation of the Apical Seal in Oval-shaped Root Canals
Yusuf Nuri Kaba
- P007 A Rapid Molecular Method for Detection and Identification of a New
Candidate Endodontic Pathogen
Saengusa Khemaleelakul
- P008 Antimicrobial Action of a Chinese Medicine Extract on E.Faecalis biofilm
Afzan Adilah Binti Ayoub
- P009 Periapical status in an Algerian and French Population
Oudghiri Fouad
- P010 Biological evaluation of Ca(OH)₂ Psidium cattleianum plant extracts
associated with and Calcium Hydroxide
Eloi Dezan Junior
- P011 In vitro comparative study between a manual system hand files, and
rotary instrumentation (R-ENDO) for endodontic retreatment
Guendouz Djamel
- P012 Evaluation of the effect of nanosilver suspension on antimicrobial activity
of MTA and CEM
Maryam Javidi
- P013 Unintentional extrusion of MTA in treatment of immature tooth
Çiğdem Çetin Canbazoğlu
- P014 Effect of Gutta-percha with Calciobiotic sealer versus Resilon with
Epiphany sealer on healing of periapical tissues
Amira Samir Salem
- P015 Contribution of passive ultrasonic irrigation and Nd: YAP laser in reducing
the bacterial flora root canal
Najah Nawel Farah
- P016 Contribution of the continuous rotation and the EDTA in the infection
control ductal Ghodbane Nadia
- P017 Antimicrobial efficacy of gaseous ozone in infected root canals. In vivo
study Nexhmije Ajeti
- P018 Determination of effects of propolis in root canal disinfection as an
intracanal medicament: A clinical study
Hüseyin Tort

Abstract Title/Presenter

- P019 Comparison of the antimicrobial Effects of Various Root Canal
Medicaments On Microorganism (an in vitro study)
Ezel Bayar Yılmaz
- P020 Evaluation of NiTi Rotary system and hand files on young permanent
teeth by using micro-computed tomography
Hilal Sillelioğlu
- P021 In vitro evaluation of the effects of different power parameters of KTP
laser on smear layer and temperature change
Dilara Arslan
- P022 Effect of Diode Laser on Antibacterial Activity of natural Irrigation in
Contaminated Root Canals (in vitro)
Behzad Salari
- P023 Effects of ultrasonic root-end cavity preparation with different retro-tips
and at different power-settings on micro-leakage
Betül Gunes
- P024 The effect of application thickness on microleakage of Bioaggregate
used in one-step apexification models
Tuğba Bezgin
- P025 In vitro fracture resistance of roots obturated with different sealers
Hüseyin Sinan Topçuoğlu
- P026 Longitudinal assessment of biocompatibility and healing response of
MTA Fillapex
Alaa Abdelsalam Elbaz
- P027 Apical microleakage of root canal sealers: a comparative study
Violeta Vula
- P028 Endodontic Treatment of a Traumatized and Iatrogenically Damaged-
Tooth
Esmâ Sarıçam
- P029 The Effect of Irrigation Solutions on the Bond Strength of Cemented
Fiber Posts
Fahad Alkudhairy
- P030 Distribution evaluation of anterior teeth color in client patients of gilan
dental school
Reza Tayefeh Davaloo
- P031 Orthodontic and Prosthetic Rehabilitation of a Patient with Cleft Lip and
Palate
Serpil Akyol Uzun
- P032 In Vitro Determination of Permanence of Tooth Bleaching
Oya Ulu
- P033 The Golden Proportion among Malay Students in IIUM / Malaysia
Kais Raad Abdul Majeed
- P034 Reattachment of dehydrated tooth fragments: two case reports
Funda Öztürk Bozkurt
- P035 Minimal invasive approach in restorative dentistry
İrem Karagözoğlu
- P036 Comparison of cytotoxicity of white and grey mineral trioxide aggregate
(MTA) with calcium enriched mixture (CEM)
Farida Abesi
- P037 The influence of different ceramic bases on the veneering colour
Mehmet Ali Kılıçarslan

Abstract Title/Presenter

- P038 Effect of temperatures on polymerization stress and microleakage of class V composite restorations
Pavinee Padipatvuthikul Didron
- P039 Stress evaluation of complete denture by electrical resistance strain gage
Cristina Maria Bortun
- P040 Measurement accuracy of a three-point bending device with adjustable specimen- supporting parts
Thepparat Khemaleelakul
- P041 Decision making between traumatized teeth treatment options?
Zeynep Uzgur
- P042 The effect of glass-ionomer containing various levels of titanium-dioxide nanoparticles against Streptococcus mutans
Atefeh Saffari
- P043 The effect of Silica nano-particles on mechanical properties of glass ionomer
Fateme Esmi
- P044 Nanomechanical evaluation of fluoridated PMMA surface properties after fluoride ion release
Isra Albakri
- P045 Effect of Plasma Deposition of monomers on Enamel Adhesion
Byeong Hoon Cho
- P046 Effect of beverages temperature on physical properties of a composite resin
Duygu Tuncer
- P047 Quantification of water-based cements acid erosion by 3D microscopy
Hoffmann Yvonne
- P048 Effect of an Anti-oxidant on Cytotoxicity of Dentin Bonding Agents
Çiğdem Atalayın
- P049 An Investigation of Biological Properties of Acrylic Resin Copolymers
Yeliz Hayran
- P050 Comparison of microleakage of four self-adhesive resin cements
Lezize Sebnem Turkun
- P051 Polymerization of dual-cure resin cements under zirconia with two different light curing units
Özgür Bultan
- P052 Temperature Rise During Polymerization of Light-cured Pulp-capping Materials with Different Modes
Ebru Küçükıılmaz
- P053 Determination of Wettability of Dentine by Er:YAG Laser Irradiation
Onur Oral
- P054 Microshear Bond Strength of A Self Adhering Flowable Resin Composite To Dentin
Zeynep Ergücü
- P055 An in-vitro comparison of the bond strength of FRC posts to radicular dentin using different adhesive cements
Maryam Tavangar
- P056 Effect of Nd:YAG Laser on Human Dentin Fluid Flow
Wael M Al Omari
- P057 Effect of hydrochloric acid on surface properties of restorative materials
Çiğdem Sözen Çabukusta
- P058 Evaluation of dynamic viscoelasticity of tissue conditioners with surface coating agents
Canan Bural
- P059 Clinical and histological evaluation of primary second molar with caries
Vellore Kannan Gopinath
- P060 Assessments of dental fear in children by using the Frankl Behaviour Rating Scale and Sound Eye Motor Scale
Özlem Martı Akgün
- P061 The Effect of Magnetic Resonance Imaging on Microleakage of Amalgam Restorations
Günseli Güven Polat

Abstract Title/Presenter

- P062 Conservative treatment of dentigerous cyst associated with primary teeth
Yelda Kasımoğlu
- P063 The Effect of Mumps on Primary Teeth: A Case Report
Aybarshan Yılmaz
- P064 Postoperative Complications Following Dental Treatment Under General Anesthesia In Pediatric Patients
Seda Alp
- P065 Clinical research on restoration of bone defect in cleft alveolar with β -tricalcium phosphate
Renji Chen
- P066 Polymicrotrauma
Fatma Varol
- P067 Conservative approach for missing single tooth in adolescence: Case study with one year follow up
Ece Turan
- P068 Oral Manifestations of Hypophosphatemic Rickets: A Case Report
Hanin Fellagh
- P069 Hallermann-Streiff Syndrome:A case report
Esra Karakaya
- P070 Relationship Between Craniofacial Morphology And Sleep Bruxism In Adolescent
Gökçe G Gökdoğan
- P071 Two different therapeutic approaches to ranulas
Simge Durmuşlar
- P072 Identification of the mandibular landmarks in a pediatric population
Yasin Yaşa
- P073 Microleakage of self-adhering material in primary teeth after ART
Zeynep Aslı Güçlü
- P074 Do children always prefer colorful things?
Didem Öner Özdaş
- P075 Revascularization of Immature Incisors after Dental Injuries: Two Cases Report
Güldağ Herdem
- P076 Iatrogenic dentistry in Kosovo population
Fatmir Sadri Dragidella
- P077 Combined endodontic and periodontal treatment of maxillary frontal teeth crown – clinical cases
Metush Disha
- P078 Multiple extractions during periodontal surgery - case presentation
Kastriot Meqa
- P079 The clinical comparison of free gingival graft and semilunar coronally position flap
Gholamreza Farrokhi
- P080 Gingival Recession Treatment With Connective Tissue Grafts Or Platelet Rich Fibrin
Elif Öncü
- P081 Treatment of Gingival Recession with Subepithelial Connective Tissue Graft and Double Papilla Flap Approach
Gözde Peker Tekdal
- P082 Mutational Analyses of the Cathepsin C Gene (CTSC) in Two Iranian Families with Papillon Lefèvre Syndrome
Hamidreza Boostani
- P083 Therapy of infrabony defects using combination of bone materials, enamel matrix proteins and membranes
Tamara Ristic
- P084 Role of Interleukin 33 in Gingival Fibroblasts
Gülten Tsaous Memet

Abstract Title/Presenter

- P085 Comparison of non-viral transfection on human periodontal ligament stem cells
Shuhuan Shang
- P086 Effect of Baseline Defect Angle and Depth on Periodontal Regeneration
Ömer Birkan Ağralı
- P087 Radiological results of apical cystic granuloma treated with Cupral
Aida Meto
- P088 The application of enamel matrix proteins in regenerative periodontal therapy
Smiljka Cicmil
- P089 The influence of resin luting agents on the marginal fidelity of lithium disilicate onlays: An in vitro study
Fahim Vohra
- P090 The Effect of Surface Treatments on Bond Strength of Dentin
Erhan Dilber
- P091 Determining the effects of microwave disinfection on surface microroughness of different acrylic resins
Turhan Didinen
- P092 Dimensional Stability of Made Casts From Conventional and Extended-Pour Alginate
Hasan Hüseyin Kocaağaoğlu
- P093 Fretting and fretting-corrosion of 316L steel in oral cavity environment
Jan Ryszard Dabrowski
- P094 Study of longvity of fixed prosthesis in Tunisia
Ommezine Gnewa Moncef
- P095 Anxiety in prosthodontic clinic
Amal El Sawy
- P096 The relationship between facial variables and maxillary anterior teeth
Gloria Staka
- P097 The Effect Of Implant Shape And Screw Pitch On Bone Microdamage
Baowei Zhang
- P098 Establishment of digital models of tilted incisors restored with fiber post-core and crown
Chun Xu
- P099 TMD in a population of urban Bosnian young adults
Mihael Stanojevic
- P100 Quality of life and denture satisfaction in complete denture wearers
Jelena Eric
- P101 Diagnosis and management challenges of temporomandibular joint dysfunction and pain syndromes
Jacques Dargaud
- P102 Effect of Core Build-up Materials on Polymerization of Elastomeric Impressions
Hussain D Al Sayed
- P103 A 13 year follow-up study of In-Ceram FPDs
Anders Tillberg
- P105 The effect of the gonial angle on masticatory performance in denture wearers
Deniz Ayşe Deniz
- P106 Full mouth rehabilitation of a patient with severe deep bite: A case report
Ayse Seda Yucel
- P107 An Alternative Method of Adding Eyelashes on Orbital Prostheses
Arzu Atay
- P108 Antimicrobial efficacy of denture cleansers
Funda Bayındır
- P109 Evaluation of Antimicrobial Activity on Denture Adhesives
Mustafa Gündoğdu
- P110 Prosthetic Rehabilitation of a Patient with Cleidocranial Dysplasia
Mehmet Esad Güven
- P111 Rehabilitation of a 8 year old child with Papillon Lefèvre Syndrome using Deflex Dentures - A Case Report
Barış Karabulut

Abstract Title/Presenter

- P112 Changing the bonding force of impression tray to edentulous maxillary jaw with impression valve system
Numan Tatar
- P113 Strain Analysis of Implant Overdentures with and without Palatal Bar
Şehnaz Kazokoğlu
- P114 Polymerization efficiency of two dual-cure cements through dental ceramics
Volkan Turp
- P115 The evaluation of periodontal changes in fixed prosthesis
Alice Arina Ciocan Pendefunda
- P116 Evaluation of Materials Facing Zirconia Primary Crowns in Telescopic Systems
İşıl Turp
- P117 Corrosion behavior of Ni-Cr alloys in %10 carbamide peroxide
Mahir Çataltepe
- P118 Accuracy of Bite Mark Analysis: An Affirmation To The Guilt
Nandita K. P.
- P119 Endocrown Restorations in Anterior and Posterior Regions of the Dental Arch
Beste Becerikli
- P120 Effect of Carbamide Peroxide on Elemental Release from Heat-treated Alloy
Evşen Tamam
- P121 Efficacy of Elaeagnus angustifolia Topical Gel in the Treatment of Symptomatic Oral Lichen Planus
Yasaman Rezvani
- P122 Good occlusion impact on chewing muscles electromyographic activity
Mimoza Canga
- P123 Awareness and Perception of Dental Students on E-learning Use
Ayo Seun Arowosegbe
- P124 Surgical treatment of odontogenic infections with acute periapical lesions in children
Mohammadali Jalalian
- P125 HMGB1 induced alveolar bone cells proliferation and migration
Nirada Dhaneuan
- P126 Parotid Salivary Glucose Level in Diabetes Mellitus Patients
Zhaochen Shan
- P127 An Evaluation of the role of community pharmacist in oral healthcare
Hanan Omar
- P128 Bisphosphonate related osteonecrosis of jaws(BRONJ)
Dena Sepehri
- P129 Oral Self Care in an Elderly Population
Abiola Zainab Pedro
- P130 Effects of medicinal plants on candida albicans
Ivan Mileusnic
- P131 Quantitation of the Stem Cell Derived From Human Exfoliated Deciduous Teeth Using a Luminescent Cell Viability Assay Before The Culture
Panagiotis Tsikouras
- P132 Antibacterial effects of propolis on oral aerobic bacteria
Slobodan Ivancajic
- P133 The effects of medicinal plants on oral anaerobic bacteria
Desanka Cenic Milosevic
- P134 Knowledge and Compliance with Post Exposure Management among Dentists Ifeoluwa Bridget Olateju
- P135 Infection Control Practices for Trainee Dentists in Japan
Masutaka Mizutani
- P136 Oral cavity mucosa cytogram peculiarities in patients with lichen planus
Rudolf Yuy Tsun-shu
- P137 Non-syndromic multiple supernumerary teeth: A case report
Derya Demircioğlu
- P138 Early non invasive detection of premalignant lesions of oral mucosa
Petr Pošta

Abstract Title/Presenter

- P139 Chronic conditions' policies: Oral Health, a felt absence
Gerson Luis Schwab
- P140 Assessment of Dental Anxiety Among Dental Students During Pre-Clinical and Clinical Year
Şirin Güner
- P141 Oral Lichen Planus in Relation to Transaminase levels, Hepatitis C and B Virus
Gaye Sezgin
- P142 The biomechanical interest of damping materials in dental implantology
Ali Merdji
- P143 An Alternative Healing Abutment Production Technique For Deeply Placed Implants
Haydar Albayrak
- P144 Zygomatic and All on Four implant supported rehabilitation: sEMG study
Moara De Rossi
- P145 Comparative Study of Two Mandibular Partial Implant Overdenture Designs
Ahmed Mohamed Allameldein
- P146 Adhesion of HMS0014 Cells on Titanium Discs with Surface Modifications
Lian Guo
- P147 Osseointegration of HMS0014 Cells in Cellmatrix I-A around Ti Implants
Yasutomo Iwai
- P148 Effect of Surface Treatment of the Implant Collar Area on the Crestal Bone Resorption: A Comparative Study in Mandibular Implant-Denture Cases
Hazem Mourad Hassan
- P149 Regression analysis of the findings one year after implant placement
Susann Popp
- P150 Retention and stress distribution in implant retained overdentures
Serdar Polat
- P152 Laser-induced Implant Surface Decontamination: Evaluation of In Vitro Models
Marina Salah Kamel
- P153 Intraoral localized reactive hyperplastic lesions in the Turkish population
Şeref Ezirganli
- P154 Impacted lower first premolar associated with supernumerary teeth
Mahmut Yilmaz
- P155 Surgical approaching of endodontics failure teeth
Amet Demirali Demiri
- P156 Excision of benign soft tissue formations with Er:Yag laser and reparative process follow up with thermal imaging
Mariya Dencheva
- P157 Implants and bisphosphonate related osteonecrosis of jaws (BRONJ)
Şirin Hassanvand
- P158 Multidisciplinary rehabilitation of limited interocclusal spaces: A case report
Özge Kolkesen
- P159 Laser Therapy on Cultured Osteoblasts Submitted to Sodium Alendronate
Maria Da Graça Naclério Homem
- P160 Glandular Odontogenic Cyst: a rare case report
Fatih Asutay
- P161 Bilateral diagnosis of a central giant cell granuloma: A case report
Beyza Kaya
- P162 Biochemical and biomechanical assessment of effects of L-carnitine on Oral Mucosal Wounds
Harika A. Kutluay Köklü
- P163 Maxillofacial Rehabilitation and Treatments Of Pilots and Flight Crew
Esra Yüce
- P164 Primary Myelofibrosis: A Case Report
Tamer Lütfi Erdem
- P165 Multiple eruption cysts: A case report
Neslihan Demirel

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- P166 Iatrogenic Paresthesia After Implant Surgery: Case Report
Çiğdem Tavusker
- P167 Assessment of preemptive analgesia for third molar surgery
Akira Yamaguchi
- P168 Effect of Temporary Cements on Microleakage of Composite Restoration
Maryam Moezizadeh
- P169 Remineralisation potential and micropermeability of invitro fissure sealant study
Matea Lapas Barisic
- P170 Supplementary methods of early caries detection
Toloo Jafari
- P171 Caries status and perceived need for dental care in adolescents
Oluwaseun Ajoke Olowe
- P172 The oral health of children with mental retardation in Baku, Azerbaijan
Agha Chingiz Pashayev
- P173 Methods for increasing oral health indexes of the patients during treatments phase - A glance at 13 years experience
Mehran Hemati
- P174 Oral health of preschool children in an Austrian community
Ronaldo Lucio R De Moura
- P175 Production trend of oral health research in Africa, period 2005-2010
Aida Kanouté
- P176 Salivary secretion rates in children at 6 and 12 years-old from two different climates
Leonor Sanchez Perez
- P177 The prevalence of three rooted mandibular first molars
Neslihan Şenel
- P178 Orthodontic treatment for all practitioners. Is it true?
Mahmoud Ibrahim Elshenawy
- P179 Craniofacial dysmorphology and hypodontia in 22q11.2 deletion syndrome
İdil Alatli Burt
- P180 Study of the needs in ortho-surgical treatment in Tunisia
Dallel Ommezine Ines
- P181 Obstructive sleep apnea syndrome and maxillary orthopedics
Almiro José Machado Júnior
- P182 Cephalometric study of dental and skeletal variables of lower anterior facial height
Mustapha Amad Neto
- P183 Evaluation of the effects of class II activators
Zaur Novruzov
- P184 Prevalence of the distal occlusion in different geographical zones
Zohrab Garaev
- P185 Effects of two elastomeric ligatures on microbial flora and periodontal status in orthodontic patients
Handan Altuğ
- P187 Effect of Breathing on Craniofacial Structure: a Case Report
Fatih Çelebi
- P188 Dental Age Assessment By Using Demirjian Methods With OnyxCeph3TM
Tuğba Ünver
- P189 Association Between Periodontal Disease and Pregnancy Outcomes Among Patients attending Luth
Modupeoluwa Omotunde Soroye
- P190 Association of periodontitis with overweight and obesity in pregnant women
Kwang Hak Bae
- P191 Periodontal surgical treatment of patient with Oral-facial-digital syndrome - 6 years follow up- Case presentation
Zana Sllamniku Dalipi

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- P192 Case Report: Treatment of Periodontal Bone Defect with PRF and Xenograft Combination
Alper Eminoğlu
- P193 Carious and Periodontal Status of Patients with Thalassemia Major
Emona Anastasi
- P194 Comparison of The Effects of Coronally Repositioned Flap Techniques With Releasing Incision and Without Releasing Incision For The Treatment of Localized Gingival Recession: 6 Month Controlled Clinical Study
Fatma Böke
- P195 Periodontal disease and quality of life
Sona Samadova
- P196 The dental anxiety and its effects on obesity and periodontitis
Fethiye Çağlar
- P197 Analysis Of Daytime Variations In Gingival Crevicular Fluid: A Circadian Periodicity?
Ali Orkun Topcu
- P198 Poor Oral Hygiene Related Peripheral Giant Cell Granuloma
Melike Öztürk
- P199 Dissemination of New Japanese Cosmetic Acupuncture Techniques on New York
Yi Ru Fang
- P200 Recognition of chewy foods among guardians of three-year-old children
Taeko Osawa
- P201 Follow-up investigation after implementation of group fluoride mouthrinse program
Hirohisa Arakawa
- P202 Necessity of pre-testing and re-testing for successful questionnaire surveys
Azusa Ishiguro
- P203 Emergency Care By Teachers Of Dental Injury In Preschoolers
Peter Oluwaseun Bello
- P204 Emergency Comprehension Of Patients Who Attended To Dentists
Serhat Emre Özkır
- P205 Prevalence of Tooth Wear Lesions among Patients
Akintayo Ayodeji Ogunji
- P206 Impact of dental healthcare waste on our environment-solutions
Naveen Kumar Pera
- P207 Sources of health information and access to publicly funded dental care among Toronto youth
Rafael Luis Fiori De Figueiredo
- P208 The association of hormone replacement therapy and periodontal disease in postmenopausal women
Athanasia Stavroglou
- P209 Oral- Dental Health Evaluation of Children Between Ages 6-14 in Serdivan-Sakarya
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- P210 The prevalence of white spot lesions after using glassionomer cement and composite in fixed orthodontic appliances
Etleva Qeli
- P211 Nd:Yag laser in the therapy of hypersensitivity theet: clinical evaluation
Ivona Kovachevska
- P212 Clinical performans of atraumatic restorative treatment: clinical follow-up and SEM study
Meltem Tekbaş Atay
- P213 Antimicrobial Efficiency of Photodynamic Therapy With Different Irradiation Durations
Aslıhan Usumez
- P214 Management of Extruded Maxillary Incisors: Case Report
Neslihan Yılmaz
- P215 Pulp/tooth ratio in the estimation of age: A study on mandibular premolars
Amitha Juanita Lewis
- P216 Effects of Different Irrigating Solutions and Disinfection Methods on Push-out Bond Strengths of Fiber Posts to Root Dentin
Hüseyin Ertaş
- P217 Efficacy of self-adjusting file and passive ultrasonic irrigation on removing calcium hydroxide from the root canals
Kürşat Er
- P218 Healing of a wide periapical lesion using calcium hydroxide. A Follow up using CBCT
Gülsüm Çarkcı
- P219 The necessity of three dimensional imaging: a case report
İsmail Özkoçak
- P220 Treatment of large cyst-like periapical lesion: a case report
Begüm Büşra Özkoçak
- P221 Clinical Management of an Infected Immature Tooth with Dens Invaginatus - A Case Report
Işıl Kaya Büyükbayram
- P222 Push-out Bond Strenght of New Calcium Silicate Based Materials and MTA in Simulated Furcation Perforations
Berkan Çelikten
- P223 Antimicrobial Efficacy of Diod and Nd:YAGG Lasers in Root Canals
Parla Meva Gerni
- P224 Effect of moisture on push-out bond strength of resin and mta based sealers
Ali Erdemir
- P225 The Effect of Different Irrigation Solution on the Apical Sealing of Bioceramic Root Canal Sealer
Elif Kalyoncuoğlu
- P226 Comparison of different irrigant agitation methods in the removal of root canal debris
Merve OzGüven
- P227 The radiographic features of C-shaped canal system in mandibular second molars
Enver Alper Sinanoğlu
- P228 Antibacterial activity of endodontic irrigants against E. Faecalis
Blerim Kamberi

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- P229 Endodontic retreatment of lower premolars
Cristina Coralia Nistor
- P230 Quality of Root-Canal Treatments Performed by Undergraduate Students in University of Marmara
Sema Sönmez
- P231 Comparison of Debris Removal Efficacies of Four Different Irrigation Techniques
Emre İriboz
- P232 Comparison of the Antimicrobial Effects of Six Different Intracanal Medicaments on Enterococcus Faecalis
Tuna Kaplan
- P233 Efficacy of different activation regimes of chitosan
Esin Özlek
- P234 Dental students' awareness of ergonomic postural requirements during endodontic treatments
Diana Berechet
- P235 Root canal configuration of maxillary molars in a Turkish population
Nermin Yönel Köse
- P236 Bony defects healing using grafting with GTR after endosurgery
Mohamed Nageh
- P237 Bactericidal effect of different power parameters of KTP laser against Enterococcus faecalis
Alper Kuştarıcı
- P238 Risk in Esthetic Rehabilitation of Patients with Direct Composite Veneers
Jovan Cabunac
- P239 Outcome of Direct Composite Veneers in Patients as Esthetic Rehabilitation
Zeljka Cabunac
- P240 Evaluation Of The Aesthetic Problems Encountered In Restorative Dentistry
Isıl Karaduman
- P241 Crown fracture of maxillary central incisors: restorative aspects in children
Marija Abdovic
- P242 The multidisciplinary treatment of subgingivally fractured central incisor tooth
Kadir Beycan
- P243 Effects of blue light to mitochondria in human gingival fibroblasts
Ayaka Yoshida
- P244 Adaptation of maxillary anterior all-ceramic crowns and 2-year randomized controlled clinical trial
Muhittin Toman
- P245 Study of Microleakage using OptibondTM XTR, Through Radioisotopic Methods
Sofia Laranjo
- P246 Durability and bond strength of one and two-parts silanes
Afshin Nateghifard
- P247 Investigation the effect of adhesives to water or ethanol saturated dentin by using cavity cleansers
Alev Özsoy
- P248 Microleakage of composite restorations in Class V Cavities etching by Er-YAG laser
Nazmiye Dönmez
- P249 Compressive Strength, Fluoride Release and Recharge of Giomer
Sheikh Muhammad Abdul Quader
- P250 Microtensile bond strength of a self-adhesive resin cement to dentin after different pretreatment protocols
Ufuk Hasanreisöglü
- P251 Marginal sealing of Class V resin composite restorations with low-viscosity resins
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- P252 Microleakage of Class V cavities restored with novel glass-ionomer system
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- P253 Effect of resin coating against acidic challenge on eroded enamel
Abdülkadir Şengün
- P254 Physico-Chemical Assessment of Mechanically Degraded Interface of Biodentine Base
Heba Ahmed Shalaby
- P255 1-Year Clinical Evaluation of Class 5 Composite Restorations
Kıvanç Yamanel
- P256 Effect of light-curing modes on staining susceptibility of a nano-hybrid resin composite
Pınar Karakoç
- P257 Shear bond strength of orthodontic brackets to fluorosed enamel
Jaime Portugal
- P258 Preparation of Ciprofloxacin nanoparticles for local drug delivery in periodontology
Solmaz Eskandarion
- P259 Influence of Gingival Margin on the Microleakage of Bulk-Fill Composites
Simin Özböler
- P260 Comparison of two new commercial calcium silicate-based materials
Merve Akçay
- P261 Posterior Resin Composites: Are the compressive properties of composites affected by water sorption?
Konstantinos Kyritsis
- P262 Surface Morphology of the bulk fill, nanohybrid and silorane composites
Mehmet Burçin Pişkin
- P263 Spectroscopic properties of bulk fill resin composites cured by LED light source
Aysel Kanturk Figen
- P264 Microhardness of new generation posterior composite materials: BulkFill, Nanohybrid, Silorane
Pınar Yılmaz Atalı
- P265 Alternatives on Surface Treatment to CAD Glass Ceramics
Dilek Tagtekin
- P266 Comparative experimental tests for mechanical properties of different types of dental space maintainers
Maria Antonela Beldiman
- P267 Awareness of TMJ Disorders Among Pediatric Dentists
Dilara Özenay Dergin
- P268 Fiber posts treatments on severely damaged endodontically treated teeth in children
Ümit Candan
- P269 Developmental Enamel Defects and Dental Treatment Conditions in Cardiac Children
Hüsniye Gümüş
- P270 In-vitro bond strength of a flowable compomer to dentin
Levent Özer
- P271 Postoperative Discomforts in Children after Dental Rehabilitation under General Anesthesia with Nasotracheal Intubation
Ebru Delikan
- P273 Treatment of the Uncomplicated Crown Fracture Using Natural Tooth Structure: 3 Case Reports
Olçay Kopaç
- P274 Oligodontia, Ectrodactyly, Syndactyly Associated with Maternal Acetazolamide: A Case Report
Afnan Ibrahim Alsalem
- P275 Methods of deciduous dental pulp research
Zlatko Georgiev
- P276 Caries management of young children using their mother's cariogram data
Aya Sato

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- P277 Dental Students' Perception of Pre-clinical Practice in Pediatric Dentistry
Sachie Warita Naoi
- P278 Evaluation of family awareness on bruxism in mixed dentition
Serhan Didinen
- P279 Clinical Monitoring of MIH by Novel Light Induced Fluorescence Systems
Funda Yanikoglu
- P280 Postoperative Discomforts Related to Oraltracheal Intubation for Dental Rehabilitation under General Anesthesia in Children
Seçil Çetin
- P281 Effects of oxalate and tri-calcium phosphate gels on the primary teeth dentin permeability: A pilot study
K. Görkem Ulu Güzel
- P282 Prevalence of Dental Anomalies in Turkish Population
Ceren Güney Tolgay
- P283 Preference of a New Colored Compomer Material in Children
Serhat Karaca
- P284 Multidisciplinary Treatment of an immature tooth with cervical-root fracture: A Case Report
Sema Çelenk
- P285 Diode Laser in Treatment of Chronic Periodontitis
Teodora Nikolaeva Bolyarova Konova
- P286 Using of photodynamic therapy in patients with generalized periodontitis
Aleksiy Pavlenko
- P287 Clinical Effectiveness Of Photodynamic Therapy In The Treatment Of Chronic Periodontitis
Tuğçe Sümer
- P288 Clinical Evaluation of Non-surgical Periodontal Treatment in Generalized Aggressive Periodontitis
Dilek Gürbüz
- P289 Isolated gingival recession treatment with laterally positioned flap technique: case series
Ahmet Afşin Erbeyoğlu
- P290 The Effects of Er, Cr:YSGG Laser on Implant Osseointegration
Abdullah Seçkin Ertuğrul
- P291 External resorption in an upper central incisor with an associated endodontic- periodontic lesion: A case report
Murat İnanç Cengiz
- P292 Immuno-microbiological characteristics of "Radent" filler material in treatment of chronic apical periodontitis
Irina I Zadorina
- P293 First experience with the new type of a bioactive glass in the regenerative therapy of posterior teeth in chronic periodontitis
Radovan Slezak
- P294 Evaluation of gingival crevicular fluid (GCF) levels of LL-37 and serum vitamin D3 levels in smoker and nonsmoker patients with chronic periodontitis
Elifcan Kıvrak
- P295 Periodontal Involvement of Langerhans Cell Histiocytosis in a young man
Nezahat Arzu Kayar
- P296 Effects of Alpha-lipoic Acid and Vitamin C on 8-hydroxydeoxyguanosine, Glutathione and Malondialdehyde Levels After Experimental Periodontitis in Rats
Oğuz Köse
- P297 The Effects of The Essential Oil Mouthwash on Human-beta-defensin-3 Level
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- P298 Do Other Ethnic Groups Have the Same Complete Denture Biometric-guides As Caucasians?
Ammar A Mustafa
- P299 Color Changes of Polyamid and Polymethylmethacrylate Denture Base Materials
Nuran Yanikoğlu
- P300 Shear Bond Strength of Veneering Ceramic to Zirconia Core after Different Surface Treatments
Ömer Kırmali
- P301 Curing efficiency of resin cement under monolithic zirconia
Pınar Gültekin
- P302 Effect of low-temperature aging on flexural strength of monolithic zirconia
Deniz Şen
- P303 Fracture resistance of teeth restored with one-piece milled aesthetic post-core systems
Zehra Çekirdek
- P304 Effect of surface treatment of copy milled zirconia ceramic restorations on bonding to resin cement
Mohammed Aly Rashad
- P305 Prosthetic Rehabilitation of Hemi-Mandibular Defect: A Case Report
Ahmet Serkan Oruç
- P306 Complete Oral Rehabilitation with Overdenture Prosthesis of 4 Young Sisters Suffering with Amelogenesis Imperfecta: A rare case
Mehmet Bülbül
- P307 Prosthetic rehabilitation of an edentulous patient with microstomia: a clinical report
Ayşegül Köroğlu
- P308 An investigation of the bacteriological activity of denture cleansing products
Gamze Mandali
- P309 Clinical marginal gap and internal adaptation of CAD/CAM, laser sintering and cast metal-porcelain crowns
Ece Tamaç
- P310 Satisfaction of Removable Partial Denture Wearers Depending on Denture Design
Kujtim Shala
- P311 Dental Ethnology Triggering Pressure Dermographism: A Case report
Simge Taşar
- P312 Surface Roughness of Two Different Non-precious Dental Alloy
Fehmi Gönüldaş
- P313 Impact of frenulum height on strains in maxillary denture bases
Gökçen Ates
- P314 EDX analysis in evaluating the conditioned zirconia-resin cement interface
Mine Dündar Çömlekoğlu
- P315 Use of trisected molar as abutment tooth for fixed bridge
Ahmet Keski
- P316 Adaptation of Titanium Copings Fabricated By Electron Beam Melting
Huda Al Shehri
- P317 A clinical comparison of cordless and conventional displacement systems regarding clinical performance and impression quality
Özlem Acar
- P318 Effects of immediate provisional restorations on hard and soft tissues
Imene Guesmi
- P319 An alternative prosthetic treatment option for posterior edentulous mandible: a case report
Nazire Esra Bağdatlı

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- P320 Regulation the pathways in implant retained cranio maxillofacial prosthesis in different cases: Case Report
Betül Kökdoğan
- P321 Age-related changes of enamel, dentin and pulp tissues of premolars as measured by microscopy: Implications for restorations
Ali Can Bulut
- P322 In-vitro assessment of surface characteristics and bacterial adhesion of hypoallergenic prosthesis base materials
Sema Murat
- P323 Adhesive bridge applications with fibre reinforced composites (report of three cases)
Seçkin Karaokutan
- P324 Effect of Shading of Zirconium on Bond Strength to Porcelain
İlkin Tuncel
- P325 Two Unsplinted Mandibular Implant Overdentures: A 3-Year Longitudinal Prospective Study
Norsiah Yunus
- P326 A device for a patient with habitual cheek biting: a case report
Hasan Önder Gümüş
- P327 Multidisciplinary treatment of an adult patient with high esthetic demand
Simge Kanar
- P328 Occlusal precision of Cerec CAD/CAM generated lithium disilicate crowns
Cemal Aydın
- P329 Prosthetic rehabilitation of two patients after maxillectomy
Özge Parlar
- P330 Human Dental Pulp Stem Cells Isolation and Osteogenic Differentiation
Riham Mohamed Aly
- P331 Frequency of brushing between dental students and non medical students
Muhammad Hassan memon
- P332 Oral findings and dental treatment of a Sturge-Weber syndrome: a three year follow-up
Çiğdem Sarıkr
- P333 A Comparative Study of Oral Health Attitudes and Habits of Preclinical and Clinical dental students in Ankara, Turkey
Senem Ünver
- P335 Dental injury incidence and prevalence of mouthguard in Japanese ice hockey players
Akihiro Mitsuyama
- P336 Human salivary α -amylase during cold pressor test
Shunichi Oka
- P337 Receiver Operator Characteristics Curve: Novel technique of assessment of sequence of eruption
Srikant Natarajan
- P338 Uncommon Entities in Dentistry:A series of case Report
Christos Kostantinidis
- P339 Bisphosphonate-Associated Osteonecrosis of the Jaws and Its Management
Bahar Sezer
- P340 GIC's Cytotoxicity on SHED Correlates with Fluoride, Strontium and Aluminium
Tatjana Kanjevac
- P341 Electronic protocol for focal oral diagnostics
Raya Georgieva Grozdanova Uzunova
- P342 Cytotoxicity of Silorane and Methacrylate based dental composites on human gingival fibroblasts
Prashanthi S Madhyastha

Abstract Title/Presenter

- P343 Temporomandibular disorders, Headaches and Depression: Romanian student cohort study
Valentin Radoi
- P344 Evaluation of Dental Students' Reasons for Choosing Dentistry and Post-graduation Career Plans
Elifnaz Özen
- P345 The effect of boron on alveolar bone loss in osteoporotic rats
Hatice Balcı Yüce
- P346 Oral health and menopause: Questionnaire study on quality of life
Naomi Yoshida
- P347 Does salivary antioxidant capacity reflect that of blood serum?
Hiroko Imura
- P348 Evaluation of anaerobic bacteria in periodontitis by E test method
Badea Florin Ciprian
- P349 cbct from clinical assesment to surgical guide
Marian Vladimir Constantinescu
- P350 In vitro research on the influence of ultrasonic vibration in human osteoblasts
Jose Ricardo Mariano
- P351 Three-dimensional finite element analysis of taper-cylindrical screw implant in the posterior maxilla subjacent to sinus
Eryi Lu
- P353 Allografts and autografts volume changes after vertical augmentation
Daniel Isaac Sendyk
- P354 Clinical Image Quality Assessment in Panoramic Radiography
Meltem Mayil
- P355 Photogrammetric Analysis of Multiple Implant Abutment Impressions under Different Conditions
Melike Pınar Yıldırım
- P356 Rehabilitation of a patient with partial mandibular resection and reconstruction
Artur İsmatullaev
- P357 Influence of thread number and length on the push-out strengths of zirconia implants: A pilot study
Ferhan Egilmez
- P358 3D Course of Inferior Alveolar Canal Defined By Cone Beam Computed Tomography
Nurgül Kömerik
- P359 A Dental Volumetric Tomography Study on the Visualization of the Mental Foramen's Anterior Loop in Dentate Patients
Arzu Demir
- P360 Temperature Changes During Simulated Implant Surfac Decontamination with Er:YAG Laser
İlker Keskiner
- P361 Lateral lingual vascular canals in the mandible: a CBCT study
Luliana Babiuc
- P362 Pyogenic Granuloma - Hyperplastic Lesion of the Gingiva: Review of 10 Cases
Alper Kaya
- P363 Changes in plasma catecholamine concentrations and circulatory dynamics in response to administration of 2% lidocaine to which different amounts of adrenaline had been added
Kimito Sano
- P364 Digital imaging evaluation of bone defects healing.Animal study
Manuela Pescaru

Abstract Title/Presenter

- P365 Analysis of relationships between maxillary first molar and maxillary sinus
Mehmet Oğuz Borahan
- P366 Chronic osteomyelitis of the mandible in children and adolescence: 21 cases report
Yanping Zhao
- P367 somatosensory evoked potential to assess neurosensory disturbance following removal of third molar
Amr Adel Abdelaty
- P368 Implant treatment in patient with chronic alcoholism- a case report
Neşe Kahraman
- P369 Laser assisted depigmentation treatment with ER:CR:YSGG laser - A case report
Çağrı Akçay
- P370 Assessment of Buccal Cortical Bone Osteotomy for Benign Mandibular Lesions
Toru Akashiba
- P371 The effect of tube drainage versus conventional suturing on postoperative discomfort after third molar surgery
Banu Özveri Koyuncu
- P372 Surgical correction of vestibule of the mouth in the complex treatment of patients
Zinovy Ozhogan
- P373 Multiple Bilateral Supernumerary Mandibular Premolars In A Non-Syndromic Patient: 6 Years Follow Up
Mustafa Cenk Durmuşlar
- P374 Case Report: Sinus Lifting and Implant Therapy Procedure
Timur Eminoğlu
- P375 3D manufacturing of surgical fibular bone flap guide for reconstruction of a mandibular cancer surgery
Hasan Suat Gökçe
- P376 Role of chewing gum in caries preventing among children
Rumiya Abbasova
- P377 Results of Supervised Toothbrushing with the Remineralizing Toothpaste in Dental Caries Prevention
Leous Lidia
- P378 Investigation of mouth-dental and physical health of some university students
Hülya Erdem Asan
- P379 Effect of the fluoride varnishes comparing to CPP-ACP complex on human enamel demineralization/remineralization
Vesna Ambarkova
- P380 Effects of titratable acidity and organic acids on enamel erosion
Bo Hyoung Jin
- P381 The epidemiological investigation of dental caries among the 5 years old children in Shanghai suburban district
Yueling Li
- P382 Dental caries experience and treatment needs among 12 years old in Albania
Dorjan Hysi
- P383 Permanent molars eruption in Mexican rural and urban population
Laura Patricia Sáenz
- P384 After-hours Outpatient Visits to the Nippon Dental University Niigata Hospital
Jun Ueda
- P385 Role of gene variations of Toll like receptors 2, 3 and 4 on genetic susceptibility to periapical pathosis
Elif Aybala Oktay
- P386 Middle meningeal artery as an independent module in craniofacial growth
Isabel Ferros Santos
- P387 Skeletal open bite treatment with zygomatic anchorage: A Case Report
Defne Yanik
- P388 Prevalence of posterior crossbite in Turkish population
Kahraman Güngör
- P389 Orthodontic Treatment of a Maxillary Impacted Canine With Autotransplantation
Sevin Erol Üretürk

Abstract Title/Presenter

- P390 Impacted Anterior Teeth Due To Odontomas: A Case Report of Two Cases
Göksu Trakyalı
- P391 Management of White Spot Lesion After Orthodontic Treatment: A Case Report
Gökhan Serhat Duran
- P392 Comparison of 2D and 3D lateral cephalometric evaluation on pharyngeal airway measurements using various rendering software
Umay Kelahmet
- P393 Evaluation of the effectiveness of Casein phosphopeptide (Tooth Mousse) on the oral hygiene in orthodontic patients
Didem Aktan
- P394 Study of the efficiency of remineralizing gel by Scanning Electron Microscopy
Aleksandrov I. Anton
- P395 The Relationship between Tooth Brushing Habits and Residing of the Patients seeking Orthodontic Treatment in Van, Turkey
Fatih Kazancı
- P396 Rapid Maxillary Expansion with Fan Type Hyrax Appliance In Treatment of Maxillary Anterior Skeletal Deficiency: A case report
Pınar Altuğ
- P397 Designing a new better orthodontic TAD system
Andrey Dmitrievich Baltaev
- P398 Effect of Chronic Periodontitis Oxidant and Antioxidant Status in Patients with Familial Mediterranean Fever
Vildan Bostancı
- P399 Effect of Mouthrinse on Incidence of Preterm Low Birthweight Babies
Tara Bai Taiyeb Ali
- P400 Effect of non-surgical periodontal therapy on iL-8 level in gingival crevicular fluid in overweight and obese subjects with chronic periodontitis
Amany Mohie Eldeen Elsayed
- P401 Nitric oxide as a potential inflammatory marker in gingivitis and chronic periodontitis: Analysis of gingival crevicular fluid
Kemal Burak Sahbazoglu
- P402 Management of Gingival Hyperpigmentation with 980 nm Diode Laser Irradiation
Hanaa Mohammed Elshenawy
- P403 The Effect of Povidone Iodine on Human Beta Defensin-1 Level
Hacer Sahin Aydinlyurt
- P404 Early tooth loss due to smoking in local population
Hamza Syed M
- P405 The Effect Of Chlorhexidine-Digluconate Irrigation On Human Beta Defensin-2 Level
Nazlı Zeynep Alpaslan
- P406 Relationship between glycemic control and the level of periodontitis
Yaprak Kırbaş
- P407 The effect of testosterone on gingival health in young puberty boys
Vera Radojkova Nikolovska
- P408 Tailoring of paediatric dental leaflets - Views of Indian immigrant mothers in outh Western Sydney
Sameer Bhole
- P409 Oral health knowledge, attitude and practice of HIV professionals
Helen Carey
- P410 Chemotherapy and care of patients in Odontology
Sid Ahmed Serradj
- P411 A regional perspective on medical geology and the fluorosis problem in Turkey
Ümit Demirel

Abstract Title/Presenter

- P412 Occupational safety and health in the dental therapy practice
Eleftherios Ntokos
- P413 Oral hygiene education in children with sensory hearing deprivation
Anatoly Duzh
- P414 Oral health care practices of preschool children and their parents, in the area of Athens, Greece
Dimitris Dimitriadis
- P415 Socio-demographic factors and dental caries in an adult Bosnian population
Jelena Krunic
- P416 Improving oral health care of people with sickle cell disease
Andrea Soares Quirino Da Silva Fonseca
- P417 Oral health-related quality of life in disabled children
Spinei Aurelia

30 August 2013, Friday

PS03 | Poster Session 03 | Poster Area / Exhibition
Section A - B4 Floor | 30.08.2013 | 09:00 - 16:30

Abstract Title/Presenter

- P419 Prevalence of Talon Cusp in a Turkish Sub-population
Emre Özel
- P420 Influence of cavity design on cuspal deflection in maxillary premolar
Ivana Kantardzic
- P421 Comparison of various smear layer removal techniques on push-out bond strength of MTA fillapex
Esmâ Ozeroglu
- P422 Evaluation of surface characteristics of rotary nickel-titanium instruments produced by different manufacturing methods
Melek Gürel
- P423 Effect of MTAD and Er:YAG laser on smear layer removal: an SEM evaluation
Figen Eren Giray
- P424 Comparison of Four Electronic Apex Locators to Determine The Major Foramen
Demet Altunbaş
- P425 The quality of different preparation and root canal filling techniques in curved root canals
Levent Akıncı
- P426 Comparing time spending between when masseren kit, ultrasonic and CFS using for retrieving broken file
Can Şivert
- P427 Fatigue and fracture resistance of devitalized teeth: Finite Element Analysis
Obrad Zelic
- P428 Treatment of horizontal root-fractured maxillary incisors-two case reports
Neslihan Büşra Özerol
- P429 Effects of Frequency Alterations of ND: YAG Laser Applications on the Adhesion of Epiphany
Şenay Kaya

Abstract Title/Presenter

- P430 Dentin Pulp Complex Regeneration and Laser phototherapy
Márcia Martins Marques
- P431 Effect of tooth localization on dimensional changes of pulp chamber in renal patients
Dina Erdilek
- P432 The influence of 17%EDTA and 10%citric acid on root canal dentin in combination with 2.5% sodium hypochlorite
Ilijana Muratovska
- P433 A conservative approach for complicated crown-root fracture: a case report
Makbule Bilge Akbulut
- P434 Is it possible to reduce file numbers of the conventional rotary systems?
Cevat Emre Erik
- P435 Can An Avulsed Tooth Survive Without A Dentist? – A Case Report
Anil Teke
- P436 The effect of laser irradiation on root surface: shear-bond strength study
Melek Akman
- P437 The effect of acidic environment on MTA and Bioaggregate
Hüseyin Taşkan
- P438 Efficacy of ibuprofen and celecoxib in controlling post-endodontic pain
Mubasshir Saleem
- P439 CBCT Evaluation of Multiple Idiopathic Internal Resorptions in Permanent Molars: Case Report
Atakan Kalender
- P440 An in vitro Evaluation of Cytotoxic Effects of BioAggregate and Mineral Trioxide Aggregate
Meltem Dartar Öztan
- P441 Evaluation of surface quality of rotary NiTi instruments using SEM
Uğur İnan
- P442 Non-Surgical Repair of Iatrogenic Root Perforation Using Mineral Trioxide Aggregate: A Case Report
Taha Özyürek
- P443 Root Canal Treatment of a Mandibular Canine with Two Canals: A Case Report
Hande Özyürek
- P444 Effects of Rotary Instruments on Treatment of Young Permanent Tooth
Ece Çalişkan
- P445 In vitro evaluation of impact of Rinsendo irrigation system on apical extrusion
Fatma Çiçekdağı
- P446 Post operative evaluation of peri-radicular healing after Endodontic surgery
Rajat Pratap Singh
- P447 The effect of office bleaching application on the color and translucency of five resin composites
Nurcan Ozakar İlday
- P448 Achieving the desired color in discolored teeth using leucite-based CAD-CAM laminate systems
Sedanur Turgut
- P449 Novel esthetic treatment of bilateral gemination of maxillary central incisors
Heleni Vastardis
- P450 Differences in color of maxillary central incisor depending on gender
Aleksandra Andjelicovic
- P451 Bleaching of Non-vital Teeth Stained After Endodontic Treatment: Case Report
Aslı Ardiçli
- P452 Chairside CAD/CAM Technology: A Report of Two Cases
Verda Türel
- P453 Single-Visit Bridges Using Bondable Reinforcement Ribbon and Natural Tooth: a Non-Invasive Technique
Emine Kara
- P454 Element-release from orthodontic brackets in artificial saliva with different acidity
Hatice Gökçalp

Abstract Title/Presenter

- P455 A new technique in the production of dental models: a vacuum cabin
Muhammed Ali Aslan
- P456 Microtensile Bond Strength of All-Ceramics with Different Core-Veneer
Ratio Cennet Elçin Sağırkaya
- P457 Composites roughness and microhardness after different bleaching
techniques Andrea Leal
- P458 Microleakage of pressable and machinable ceramic inlays
Ömer Sağsöz
- P459 Color Stability of Different Resin Based Restorative Materials
Elif Öztürk
- P460 Numerical Analysis of Damage Mechanics of Dental Trilayer Systems
Ehsan Homaei
- P461 Comparative evaluation of surface coated compomer and glass ionomer
cement in vitro
Ilhan Uzel
- P462 Relation of the wear resistance of dental materials to their mechanical
properties Todor Tsonkov Uzunov
- P463 Microleakage of Class V Restorations: Compomer, Nanohybrid or Self-
Adhesive Flow Composite
Berna Gökkaya
- P464 Influence of Time and Caffeinated Drinks on Colour Stability of
Nanocomposite Resin
Nik Zarina Nik Mahmood
- P465 Analysis of reasons for the placement and replacement of restorations
provided by selected dental practitioners
Hakan Çolak
- P466 Effect of hemostatic agent on the bond strength of adhesives
Saffet Başaran
- P467 Bond strengths of two-step self-etch adhesives to laser-irradiated and
bur-cut dentin Emine Gülşah Göktolga Akın
- P468 The effects of different polymerization and preparation techniques on
the microleakage of composite laminate veneers
Neslihan Çelik
- P469 Temperature rise during composite resin polymerization at different
curing times and curing modes
Ozcan Karatas
- P470 Effects of Cavity Configuration and Flowable Composite Liner on
Microtensile Bond Strength to Dentin Fatma Ayaz
- P471 Effects of surface conditioning methods on repair bond strengths
of amalgam restorations
Özden Özel Bektaş
- P472 Preventing microbial adhesion by different coating materials on PMMA
Nilüfer Tülin Polat
- P473 Evaluation of cytotoxicity of ceromer-coated PMMA by Real-Time Cell
Analysis Esmâ Başak Gül
- P474 Effect of coating with different ceromers on the mechanical properties of
PMMA Mustafa Hayati Atala
- P475 The effect of ceromer-coating on some physical properties of PMMA
Güler Yıldırım Altuntarım
- P476 Effect of KTP laser and ozone in primary root canals
Arife Kapdan
- P477 The Evaluation of The Bluegrass Appliance's Effectiveness in Children
with Thumb-sucking Habit
Begüm Gök

Abstract Title/Presenter

- P478 Management Of Orofacial Infection In Pediatric Patients Attending A
Dental Clinic In Ankara
Hasan Ayberk Altug
- P479 Oral health status of 9-11 years old Latvian children
Julija Kalnina
- P480 Dahl Concept In The Treatment Of A Complicated Trauma Case
Didem Sakaryalı
- P481 Knowledge and attitude about light curing units: a survey of dental
clinicians in Samsun, Turkey
Sezin Özer
- P482 In vitro and SEM assessment of resin crowns with post-core in primary
teeth Zuhâl Kırzioğlu
- P483 Dental age in a group of Turkish children with tooth agenesis
Derya Ceyhan
- P484 Effects of Er:YAG Laser on Mineral Content of Sound Dentin in Primary
Teeth Using ICP-AES Technique
Veli Alper Gorgen
- P485 A novel technique for restoring infected anterior primary teeth under GA
Manal Ahmed El Shiekh
- P486 Evaluation of Oral and Dental Status in Children After Bone Marrow
Transplantation
Ceren Yıldırım
- P487 Multidisciplinary Approach for Treatment of Fusion Anomaly
Mehmet Sinan Doğan
- P488 Relationship between body mass index and dental caries among
children in Istanbul
Aslı Patır Münevveroğlu
- P489 Shear bond strength of composite resins on primary tooth enamel
Çiğdem Küçükşenmen
- P490 Rare Hamamy Syndrome: Clinical and Dental Findings
Gul Keskin
- P491 Intracoronary Radiolucent Lesion Treated with Endodontic
Regenerative Therapy
Zeliha Hatipoğlu
- P492 Revascularization of Immature Permanent Incisors with Necrotic Pulp
Işıl Sönmez
- P493 Clinical Evaluation of Two Different Restorative Materials in Primary Teeth
Fatih Şengül
- P494 MDR1 gene polymorphisms and drug induced gingival overgrowth
Doğukan Yılmaz
- P495 Therapeutic Effects of Melatonin on Alveolar Bone Resorption After
Experimental Periodontitis in Rats. A Biochemical, Histochemical
and Stereologic Study
Varol Çanakçı
- P496 Preemptive Etodolac for Pain Prevention after Traditional and Flapless
Dental Implant Surgeries: A Double-Masked, Parallel-Group, Placebo-
Controlled, Randomized Clinical Trial
Alper Kızıldağ
- P497 Effects of Two Different Periodontal Recall Programs on Oral Hygiene and
Gingival Health of Patients Undergoing Fixed Orthodontic Treatment: A
Year Follow up
Cenk Fatih Çanakçı
- P498 Severity of Pain During Supportive Periodontal Treatment Using a Er, Cr:
YSGG Laser or a Sonic Scaler
Burak Kale
- P499 Occlusal correction in a compromised periodontium – a finite element
study Pratibha Panduranga Kundapur

Abstract Title/Presenter

- P500 The Effect of Oral Mouthwashes on Dark Pigmented Subgingival Bacteria Selma Bilalovic
- P501 Improvement of Indexes of Arteriosclerosis with Treatment of Periodontal Disease Nobuhiro Sasaki
- P502 Covering of a multiple Miller III type gingival recession Sila Çağrı İşler
- P503 The Effects of Obesity on Local and Circulating Levels of Tumor Necrosis Factor Alpha and Interleukin 6 at Patients with Chronic Periodontitis Ebru Sağlam
- P504 Treatment of single tooth recession with laterally displaced flap: A case report Ramazan Sağıcı
- P505 Effect of Periodontal Health, Oral-Hygiene and Socio-Demographic Structure on Halitosis Başak Kuşakcı Şeker
- P506 The Prognosis of the Tooth with Endodontic Periodontal Combined Lesion Treated by Regenerative Approach: 5 year follow, a case report Mehmet Vehbi Bal
- P507 Computer-controlled immediate provisionalization using ovoid pontic design Firuzan Tan
- P508 Palatal laminate veneers in case of a nutritional disorder Gamze Öztürk
- P509 Bimodal approach in single implant esthetics: A clinical report Muharrem Erhan Çömlekoğlu
- P510 3D Volumetric Evaluation of Laminate Veneer Preparations Ali Ozan Zencircioğlu
- P511 Dental pulp reaction to abutment teeth preparation for fixed prostheses Zohra Nouira
- P512 The Effect of Different Surface Treatments on the Flexural Strength of Repaired Acrylic Denture Base Resin Fatih Mehmet Korkmaz
- P513 Value of ultrasonic computerized axiography in clinical functional oral diagnosis Florin Eugen Constantinescu
- P514 Inlay retained bridges: about a clinical case Sihem Hajjaji
- P515 Anterior Restoration: A multidisciplinary challenge Layla Assila
- P516 Effect of different surface treatment on bond-strength of denture base Bekir Eşer
- P517 Effect of nano-silver acrylic resin against adhesion of Candida albicans Chaivut Prunkngampun
- P518 Effect of fiber laser on surface roughness of zirconia Server Ünal
- P519 Influence of Pressing and Layering Technique on Color of Zirconia İsa Yöndem
- P520 CAD/CAM Solution for Inclined Dental Implants Erkan Sancaklı
- P521 Effect of Multiple Firings on Bond Strength of Zirconia-Porcelain Daime Cengiz
- P522 Treatment of Unilateral Cleft Lip and Palate: Case Report Esra Talay
- P523 Comparison of marginal fit of three-unit FPDs fabricated with four different casting techniques Kemal Çavdarlı

Abstract Title/Presenter

- P524 Implant-supported bar overdentures using CAD/CAM technology and 3-D design software: case series İbrahim Doğan
- P525 Treatment of Different Prosthetic Indications With CAD/CAM Umut Can Tuğan
- P526 Prosthetic Reconstruction of Cleft Lip and Palate Patient Oya Kaymakbayraktar
- P527 Determination of skeletal class in total edentoullism Jadranka Bundevska
- P528 Long-Term Clinical results with Immediate Dentures Gordana Kovacevska
- P529 Neurophysiological resistance of the carriers in alternative dental bridges Nikola Dereban
- P530 Survey of prosthodontic impression materials and procedures for dentures in general dental practice in Istanbul, Turkey Burcu Erenler
- P531 Comparison Of Complete Dentures Constructed With Two Different Impression Techniques: A Case Report Nurten Baysal
- P532 Treatment of Dental Asymmetry in a TMD Patient Emrah Baca
- P533 The Comparison of the Precision of Different Dental Radiographic Methods in Mandibular Periimplantary Measurements: An In Vitro Pilot Study Zeynep Yılmazcan
- P534 Evaluating the Effects of Different Surface Treatments and Different Resin Luting Agents in the Zirconia Post System which Produced by CAD/CAM for retantion Derya Toprak Gündüz
- P535 Missing anterior tooth rehabilitation by porcelain fixed denture in adolescense Diyadin Doğan
- P536 Evaluating the Compressive-Shear Bond Strength of Different Surface Roughness of Zirconia Post System that has Luted with Different Luting Agents Zelal Seyfoğlu Polat
- P537 The Effect of Different Sprue Designs on the Internal Porosity of Cast Titanium Crowns Reza Darabi
- P538 Dental Implant-Retained Mandibular Overdenture In A Child With Ectodermal Dysplasia Serdar Kılıç
- P539 Objective understanding of emotional changes induced by viewing dental treatments Taki Sekiya
- P540 Salivary histatin levels and fungal colonisation in Down syndrome Tomoko Komatsu
- P541 Orofacial features of Treacher Collins Syndrome Eno Gace
- P542 Intraoral radiographic errors on photostimulable phosphor plates (PSP) taken by dental students Gizem Kızılyel
- P543 Oral health and menopause: Investigation on salivary secretion and components Kumiko Sugimoto
- P544 Dental Health Attitudes and Behaviour of Dental Students Anıl Alniak
- P545 Oral health conditions of brazilian schoolchildren Sandra Maria Ferraz Mello

Abstract Title/Presenter

- P546 Oral Health Attitudes and Behavior Among Patients in a Dental Hospital in Ankara, Turkey
Nuran Özyemişçi Cebeci
- P547 Endocrinopathy: a clinical case
Anissa Ben Moussa
- P548 Central Odontogenic Fibroma – Case report
Pedro Mesquita
- P549 Tooth agenesis: Is there more than missing teeth?
Spiridon Silvestros
- P550 Wiskott–Aldrich Syndrome; a case report
Mustafa Aydınbelge
- P551 Biological Interactions of Plasma Needle for Dentistry
Zethy Hanum Kassim
- P552 Effects of odor of arborous essential oil on saliva and relaxation
Yoko Kono
- P553 Oral Health of Children with Blood Disorders and Childhood Cancers
Lily Azura Shoab
- P554 Relationship between gastroesophageal reflux disease and dental erosion
Fatma Aytaç
- P555 Evaluation of Location of the Mental Foramen: A Radiographic Study
Derya Yılmaz
- P556 Prevalence of Temporomandibular Disorders in Faculty of Dentistry, University of Malaya
Nosizana Mohd Salleh
- P557 Incidence of canine impaction and transmigration
Burcu Apaydin Gezgin
- P558 Fibro-osseous lesions: a clinicopathological study and reclassification
Afshin Kavooosi
- P559 SEM and fractography analysis of the screw threads of a loosened abutment and fractured abutment at the same patient: A case report
İkbal Leblebicioğlu
- P560 Clinical and radiological evaluation of implants with different abutment-implant connection
Levent Özgür
- P561 Short implant rehabilitation of patients with atrophic maxilla: Case series
Kaan Yerliyurt
- P562 Esthetic solutions for congenitally missing maxillary lateral incisors
Ali Şirali
- P563 Comparison of an alloplastic and a xenogeneic bone graft materials
Andreia Figueiredo
- P564 Evaluation of Periodontal Regular Maintenance for Dental Implant Patients
Ai Sakuma
- P565 Clinical and radiographic evaluation of implants placed with CT-Derived Surgical Guides
Yaşar Özkan
- P566 Clinical and radiographic evaluation of early loaded maxillary anterior single tooth bone level implants
Yasemin Kulak Özkan
- P567 Comparison of two block-out methods for mandibular implant retained overdentures
Sibel Kan
- P568 Clinical study of immediate loading of implants in partial edentulous jaws
Wei Jiang
- P569 Surgical guide and multiple implant procedures
Adrian Mihail V Nistor

Abstract Title/Presenter

- P570 Oral Implantology by the Electro-Welding Technique
Mihaela Raescu
- P571 Transcriptome analysis of bFGF-induced rat pheochromocytoma cells
Yoshitsugu Ishikawa
- P572 Medical management of complications induced by bisphosphonates in maxillomandibular complex
Carlos Javier Alzaibar
- P573 Retrospective Investigation for the Space-Occupying Lesions of the Temporomandibular Joint
Juanhong Meng
- P574 Minimally invasive approach for the treatment of advanced BRONJ
Lukas Hauer
- P575 Effects of Ozone Therapy on Postoperative Discomfort Following Third Molar Surgery
Hakkı Oğuz Kazancıoğlu
- P576 Evaluation of life quality after apicoectomy
Cena Dimova
- P577 Cutaneous Metastasis from Esophageal Squamous Cell Carcinoma Resembling Morphea: A Case Report
Ertan Yalçın
- P578 Apicoectomy with Er-Yag Laser-analysis of resected tooth surface
Vancho Spirov
- P579 RFA evaluation of three types of early loaded implants and marginal bone loss after 4 years
Burçin Vanlıoğlu
- P580 Solitary Bone Cyst; A case report
Uğur Sorkun
- P581 Maxillary Sinus Floor Augmentation and Immediate Implant Placement in Congenital Adrenal Hyperplasia: Case Report
Meltem Koray
- P582 Effectiveness of a new flap technique on primary wound healing after lower third molar: a pilot study
Ahmet Hüseyin Acar
- P583 Surgical Management of Panfacial Fracture: A Case Report
Nesrin Saruhan
- P584 The interdisciplinary treatment of insufficient inter-occlusal distance
Cem Özgür
- P585 Maxillary primary intraosseous carcinoma arising de novo: a case report
Zeynep Fatma Zor
- P586 In-vitro studies on Na-alginate / Cetylpyridinium chloride complex as an antiplaque agent
Sang Kyun Chae
- P587 Comparison of the efficiency of conventional and modernistic methods: An in vitro study
Gökhan Özkan
- P588 Efficacy of photodynamic therapy (PDT) in decreasing *S. mutans*
Gizem İnan
- P589 Remineralization and caries prevention using Ammonium Hexfluorosilicate and Shrimp paste
Doaa Abdellatif Elsharkawy
- P590 The Relationship of Temporomandibular Disorders and Body Posture at Different Dentition Stages
Mustafa Dağ
- P591 The effect of socio-demographic factors on partial denture classification among the Turkish population
Ayşegül Yurdakoş

Abstract Title/Presenter

- P592 Caries Status among Kindergarten Children in Kuwait
Fotooh Ali Alali
- P593 Disk position and articular eminence inclination in patients with temporomandibular joint internal derangement
Mehmet Ali Elçin
- P594 Prevalence of dental caries and periodontal disease in children in Latvia in the period of 10 years
Simona Skrivele
- P595 Clinical Epidemiological Analysis of Carabelli, Paramolar Tubercles in Turkish Population
Mağrur Kazak
- P596 Dental Arch Dimensions in Yemeni Aged between 10 to 15 years
Nasr Hamid Alqudaimi
- P597 Treatment of a malocclusion Class III associated with open bite with GEAW Honorato Vidal
- P598 The Effects of Pluronic and VEGF Applications on Bone Formation in Interpremaxillary Suture During Orthodontic Sutural Expansion by using CBCT Hilal Karamehmetoglu
- P599 Prediction of lower third molar impaction using lateral cephalometric radiographs Loredana Golovcencu
- P600 Camouflage therapy in an class II patient with extraction of maxillary first premolars Hatice Ademoglu
- P601 Prevalence of white spots in first molars of orthodontic patients
Celjana Toti
- P602 A cephalometric and study model evaluation of class II div 1 patients with different facial types
Arun S Urala
- P603 Evaluation of Face on Third Dimension: Pal 3D Cephalometric Analysis İlhan Metin Dağsuyu
- P604 Orthodontic Treatment of Maxillary Deficiency of Cleft Lip and Palata Patient At Pubertal Satage: Case Report
Alev Aksoy
- P605 Cleidocranial Dysplasia: A Case Report
Mihri Amasyalı
- P606 The Three-Dimensional Evaluation of Nasal and Pharyngeal Airway After LeFort-I Maxillary Distraction
Sıla Mermut Gökçe
- P607 Management Of Impacted Central Incisors In Pediatric Patients: Three Years Follow-ups
Barhan Pekel
- P608 IL-17(H161R) and IL-23R(R381Q) Polymorphisms in a Turkish Population with Periodontitis
Hatice Ebru Olgun Erdemir
- P609 Correlations between the periodontal modifications and the oxidative status on periodontal disease patients
Martu Ioana
- P610 Periodontal alteration and correlation with the plasmatic levels of lipides
Surdu Macovei Amelia
- P611 Periodontal Status As A Risk Factor For Male Infertility
Zainah Mohammed Sambawa
- P612 Relationship between Dental-Periodontal Conditions and Self-Reported Reflux Index: Early Results
Hüseyin Gencay Keçeli
- P613 Prevalence and serotype distribution of Aggregatibacter actinomycetemcomitans in non-periodontitis subjects
Başak Doğan

Abstract Title/Presenter

- P614 Interface (Lichenoid) oral mucositis
Seda Aycan Altan
- P615 Gingival health assessment using two gingival indices
Edlira Sadiku
- P616 Conventional Versus Laser-Assisted Therapy With Aggressive Periodontitis
Mirjana Popovska
- P617 Free gingival graft dimensional changes in the anterior mandible
Emine Çiftçibaşı
- P618 Effect of new disinfectant to biofilm in dental-unit-water-line
Masanori Ikeno
- P619 Oral health knowledge and practice among pilgrims visiting Medina
Mansor Malik Hakeem
- P620 Efficiency of Different Toothpastes for Children in Improving Gingival Health Tatiana V. Kupets
- P621 Prevalence of musculoskeletal disorders among the Czech dental practitioners Lenka Hodacova
- P622 Patients' Oral Cancer Awareness and Perceptions of Oral Cancer Screening
Ülkem Aydın
- P623 Oral hygiene status, awareness and practices among almajirs in Maiduguri
Amina Mohammed Ali
- P624 The Role Of Salivary Bacteria at Diabetes Management
Arzu Beklen
- P625 Prediabetes and type 2 diabetes in dental patients: The efficiency of three different screening approach
İbrahim Şevki Bayrakdar
- P626 Atmospheric Radon Concentration Measurements at New Dental Faculty Buiding in Isparta, Turkey
Işın Kürkçüoğlu
- P627 Odontogenic bacteremia: A secondary endpoint in oral care and dental treatments
Nobuhiro Hanada
- P674 The effects of nitride ceramic coatings on dental alloy
Özlem Çölgeçen
- P675 Inactivation of Dentin Protease Activity by Photo-activated Riboflavin
Roda Seseogullari Dirihan
- P756 Knowledge and Awareness about needle stick injuries among dental students and staff - An Institutional study Prashanti Eachempati

**PS04 | Poster Session 04 | Poster Area / Exhibition
Section A - B4 Floor | 31.08.2013 | 09:00 - 16:30**

Abstract Title/Presenter

- P628 Prevalence and Occurrence of Bilateral Caries in First Permanent Molars in 12 year Old
Erum Rashid
- P629 Microleakage in resin composite restorations after antimicrobial pre-treatments: effect of KTP laser,Er-YAG laser; chlorhexidine gluconate and Clearfil Protect Bond Seyda Herguner Siso
- P630 Effects of white wine on dental erosion
Radmila Arbutina
- P631 Endodontic treatment of teeth with large periapical lesions: two cases
Pelin Tüfenkçi
- P632 Non-surgical Retreatment of a Maxillary Left Incisor Tooth with a Separated File: A Case Report
Buğra Güler
- P633 Three-rooted Mandibular First Molar (Radix Entomolaris): A Case Report
Özgür Soysal Özdemir
- P634 Endodontic Treatment of Incisors with Dens Invaginatus
Öznur Özcan
- P635 The Efficacy Of Diode Laser Disinfection On A Periapical Lesion
Mert Gökay Eroğlu
- P636 Nonsurgical Management of Teeth with Large Periapical Lesions
Faruk Öztekin
- P637 An Unusual Apperance of Hypercementosis Inside a Radicular Cyst
Evren Sarıylmaz
- P638 The Efficiencies of different techniques in removal of calcium hydroxide intracanal medication
Asiye Nur Dinçer
- P639 Knowledge and attitudes of Turkish endodontists on digital radiological imaging Sertaç Peker
- P640 Removal of a Separated File in a Maxillary First Molar: A Case Report
Murat Demiral
- P641 Treatment of Noncomplicated Crown Fracture After Dental Trauma with the Technique of Reattachment
Özkan Adıgüzel
- P642 Sealing ability of Mineral Trioxide Aggregate or Biodentine for furcal perforation repair
Kassara Pattamapun
- P643 Retreatment of two-rooted mandibular canine: A case report
Sevinc Askerbeyli
- P644 Treatment of Tooth With Open Apex Using MTA; A Case Report
Nur Bağcı
- P645 The Use of White Mineral Trioxide Aggregate (MTA) as Intracoronary Barrier Material in Nonvital Tooth Bleaching
Sema Sert
- P646 Healing of a periapical lesion following nonsurgical endodontic therapy: A case report
Özgür Keskin
- P647 Management of a tooth with endo-perio lesion: Case report
Fatma Furuncuoğlu
- P648 Long term evaluations of in-office bleaching technique of fluorosed teeth Feyza Özdemir Kisacik
- P649 Radiological versus electronic endodontic working length determination in teeth with open apices
Birsay Gümrü

Abstract Title/Presenter

- P650 Antibacterial effects of gaseous ozone on endodontic pathogens
Lidija Popovska
- P651 Endodontic treatment of traumatized teeth: two different case reports with long term follow up
Caner Öztürk
- P652 Surgical Removal of Two Separated Endodontic Instruments: A Case Report İsmail Uzun
- P653 An Assessment of Antimicrobial Activity of Three Endodontic Sealers: An In Vitro Study
Ebru Özsezer Demiryürek
- P654 Management of immature permanent tooth with pulpal necrosis: 18-months follow-up
Seref Nur Mutlu
- P655 CBCT - a necessary luxury in the management of periapical lesions
Cristina Toma
- P656 Treatment of Central Tooth Missing With Direct Composite Resin
Ömer Çellik
- P657 Alternative Restoration Technique Of The Damaged Anterior Endodontically Treated Teeth With CAD-CAM And Er,Cr:YSGG Laser
Beyza Ünal Değirmenci
- P658 Esthetical approaches prepared by two different bridge bodies
Bülent Pişkin
- P659 Effects of staining and bleaching procedures on nano-hybrid composite
Derya Merve Halaçoğlu
- P660 Evaluation of Intracoronary Bleaching Effectiveness and Chromatic Stability
Uğur Burak Temel
- P661 Clinical Survival of Indirect Composite Laminate Veneers Without Tooth Preparation
Özge Kam
- P662 Restoration of Single Tooth Loss with Fiber-reinforced Adhesive Bridges: Two Case Reports
Zeynep Öncel Torun
- P663 Effect of cavity disinfection systems on bond strength to caries-affected dentin Emine Sirin Karaarslan
- P664 New Perspectives in Vital Pulp Therapy
Vania Lipcheva
- P665 Clinical Evaluation of Patients with GS FIBER POST and GRADIA CORE over a period of 1 to 5 years
Biljana Koseva
- P666 Fracture Resistance of Endodontically Treated Premolars Restored with CAD/CAM Onlay Restorations
Benin Dikmen
- P667 Bond strength of self-adhesive resin cements versus one-step self-etching adhesive system
Elif Pak - Tunç
- P668 Comparative evaluation for microleakage between glass-ionomer and composite materials
Vera Stojanovska
- P669 Comparison of microleakage among two conventional sealants and sealant with ACP
Onauma Angwaravong
- P670 Influence of Adhesive Application Methods on Microleakage of Bonded Amalgam Restorations
Safa Tuncer
- P671 Fracture Resistance of Teeth Restored with Ready-to-use Core Build-ups and Prefabricated Posts
Begüm Akkayan Kesmezacar

Abstract Title/Presenter

- P672 Radiopacity of bulk-fill restorative materials using two digital radiography systems Elif Yasa
- P673 Inhibitory Effect of Quaternary Ammonium Methacrylates on Dentin Protease Activity
Bebek Serra Oğuz Ahmet
- P676 Temperature Effects on the Rheological Properties of an Elastomeric Impression Material
Ayda Uygur
- P677 Surface Hardness of Light and Dual Cured Composite Resin Luting Cements Şebnem Erol
- P678 Evaluation of Vickers hardness and depth of cure of different bulk fill composites after aging
Giray Bolayır
- P679 Effect of different tooth preparation timings of tooth preparation on the coronal microleakage of fiber post
Wei Wu
- P680 Dental filling materials can cause oxidative DNA damage
Mehmet Yıldız
- P681 Microhardness of Resin Cements Polymerized Through Different Shade Composite Discs
Fehime Alkan
- P682 Radiopacity of compomer restorative materials using digital radiography
Bilge Tarçın
- P683 Low-shrinkage composites: microleakage and marginal adaptation
Hamidreza Alimoradi
- P684 Dental amalgam waste management by dentists in East Africa
Bernina Kyale Kisumbi
- P685 Interleukin-1 β and VEGF levels in gingival crevicular fluid in children with epilepsy Taşkın Gürbüz
- P686 The Configuration of Teeth with Complete Structural Integrity Which Have Shape Anomaly with Resin Based Composite Restorations: 5 Case Reports Rasim Mustafaoğlu
- P687 Camouflage Treatment at the Patient Who Have Dental Discoloration Because of Different Reasons: 5 Case Reports
Emre Karaali
- P688 Oral Rehabilitation of 4 and 5-year-old Two Lactose Intolerant Patients
Mehmet Ünal
- P689 Rehabilitations of Dental Tissue Defects and Pulp Pathology Noticed While Orthodontic Treatment
Engin Ağaçkiran
- P690 Oral health status of children in Pediatric Dentistry Clinics, Istanbul
Melis Araz
- P691 Assessment of odontogenic infections in pediatric patients
Dicle Şermin Ulug Cansız
- P692 Bulk-Fill Flowable Composite Liner for Pulpotomized Primary Teeth
Kenan Cantekin
- P693 A Conservative Approach for Treating Cysts Blocking Eruption in Children: 8 Case Reports
Murat Cortcu

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- P694 Clinical indicators of dental caries and periodontal status children with obesity Münevver Çoruh
- P695 Treatment of an abnormally erupted maxillary central incisor: A case report Özge Özmekik
- P696 Clinical Comparison Between "Fiber Reinforced Composite-Loop" and "Band-Loop" space maintainers
Işın Ulukapı
- P697 Maxillary sinus pneumatization after maxillary first molar extractions in children
Sinem Kuru
- P698 Development of permanent maxillary canines, second premolars and molars in early mixed dentition
Zülfikar Zahit Çiftçi
- P699 Prader-Willi Syndrome: A case report
Aliye Tuğçe Tanyeri
- P700 The problems encountered during the dental treatments of a patient with congenital Ichthyosis
Merve Kurun
- P701 Clinical success rate of resin based fissure sealants: one year follow-up
Pelin Barlak
- P702 Gingival Recession Treatment: A case report
Sühan Gürbüz
- P703 The effects of non-surgical periodontal therapy on TAS, TOS and IL-6 levels in GCF of hyperlipidemic smokers
Kemal Akdemir
- P704 The Retrograd Treatment of Persistent Periapical Lesion Using MTA and Allograft: 3 Years Follow-up
Pınar Gümüş
- P705 The recovering of root surface with free gingival graft-One case
Zülfiye Doğan
- P706 Acute necrotizing ulcerative gingivitis- Three cases
Tuba Talo Yıldırım
- P707 Pemphigus vulgaris- One case
Esma Baran
- P708 Microbiological Examinations in Treatment of Periodontal Disease
Carmen Defta
- P709 Combined periodontal and orthodontic treatment in a patient with Papillon-Lefèvre-syndrome
Mehmet Çoşkun
- P710 Periodontal Approach In Treatment of Inflammatory Gingival Overgrowth: Case Report
Buket Kılınc
- P711 Periodontal Plastic Surgery for Treatment of Postorthodontic Gingival Recession: Three Cases
Gülşah Tatar
- P712 Treatment of a traumatic tooth extraction defect
Hikmet Gamsız Işık
- P713 Laser-assisted Periodontal Plastic Surgery in two Cicatricial Pemphigoid Patients: 1 year follow-up
Sema Sezgin Hakkı
- P714 Morphohistological Evaluation of Modifications Generated by Conventional and Non-conventional Surgical Techniques in Periodontal Tissues Ionut Luchian
- P715 Treatment of Denture Stomatitis: A Case Report Muhsin Özdem
- P716 Clinical Follow-up of Edentulous Patient with Stress-Induced Bruxism: Case Report
Ali Balık

Abstract Title/Presenter

- P717 Delayed eruption of permanent teeth with maxiller and mandibular overdentures Selen Ergin
- P718 Clinical Outcome of Zirconia-Based Fixed Restorations Muhammed Abdullah Keleş
- P719 Fracture Strength of Zirconium Resin Bonded Fixed Partial Dentures Şebnem Begüm Türker
- P720 Fracture Strength of Fiber – Reinforced Composite Fixed Partial Denture with Empress II Pontic Hasan Necdet Alkumru
- P721 Oral rehabilitation of patient with anadontia Zeliha Selin Sırık
- P722 Prosthetic Treatment of Non-Syndromic Oligodontia: A Case Report Ceyda Akın
- P723 Color stability of condensable composites polymerized with halogen light unit Hakkı Cenker Küçükşenmen
- P724 Repeatability in Instrumental Shade-Matching Erdal Eroğlu
- P725 Aesthetic Recovery with Adhesive FPD's Using Bondable Reinforcement Ribbon and Extracted Teeth Hasan Murat Aydoğdu
- P726 Comparison Of Metal Ceramic Bond After Recasting And Laser Sintering Esra Kul
- P727 A Multidisciplinary Esthetic Approach of a Patient with Deficient Maxillary Alveolar Bone: A Case Report Hamiyet Akça
- P728 Laser Sintered Non-Precious Double Crowns supported Overdenture - A Case Report Gizem Nur Bağrıvatan
- P729 Primary failure of fixed metal-prostheses among Albanian population Entela Fuga
- P730 Analysis of traumatic ulcerations following delivery of complete dentures Melahat Çelik
- P731 The effect of different mucosa thickness on stress distribution of two different implant-supported overdenture designs under bilaterally loading Filiz Aykent
- P732 Polyethylene Fiber-Reinforced Resin Bonded Bridges Prepared With Two Different Methods: Four Case Reports Ebru Sümer
- P733 Treatment Of Mandibular Resection Patient With Implant Retained Hybrid Prosthesis Subutay Han Altıntaş
- P734 Correcting thick and high attached labial frenulum using diode laser Önjen Tak
- P735 Evaluating Mechanical Properties Of A New Modified Polyurethane Elastomer In Maxillofacial Prosthesis Aslihan Koroglu
- P736 Five-year survival of 3 unit fiber-reinforced composite fixed partial dentures with different pontic materials Aykut Önel
- P737 Facial shield used for prevention during sports: case report Gaye Sevimli
- P738 The Custom Abutment of a Maxiller Premolar Metal Fused Porcelain Restoration Gizem Özcan
- P739 Antibacterial Activity of Dental Luting Agents: Direct Contact Test Serhan Akman

Abstract Title/Presenter

- P740 Rehabilitation of Patient with Cleft Lip and Palate: Case Report Hakkı Çelebi
- P741 Biomechanical considerations of affected teeth by periodontal disease in fixed prosthesis Nicoleta Ioanid
- P742 Inlay Retained Dental Bridges With Using CAD-CAM Technology Gözde Amansız
- P743 Assessment of hygiene habits and attitudes among removable denture wearers Rana Turunç
- P744 Oral rehabilitation of a patient with broken solder-bar and unretentive prosthesis in the edentulous mandibula: A clinical report Işıl Karaokutan
- P745 Bacterial adhesion of staphylococcus epidermidis on polyamide and polymethylmethacrylate denture base resins Hatice Ağan
- P746 e-viDENT: European Dentists make Evidence-Based Decisions [EU Life Long Learning 2011-1-TR1-LE004-24232-1] Cansu Alpaslan
- P747 Oral Health Status and Related Factors in A Group of Dental Patients Ayşe Gülşahi
- P748 Unicystic Mural Ameloblastom in infant: A Case Report Ahmet Hüseyin Acar
- P749 Salivary flow and buffering capacity in patients with cardiovascular diseases Roberto Paulo Correia De Araújo
- P750 Surgical And Dental Treatment Of Extra-oral Fistula: Two Case Reports Kemal Mehmet Tümer
- P751 Dental patient, drugs and dental treatment – Corticosteroids Panagiota Dokou
- P752 Ethical evaluation of Informed Consent at the dentistry of a public hospital Engin Kurt
- P753 Halitosis and Related Factors in Patients with Chronic Renal Failure Şehrazat Evirgen Şençalış
- P754 Patients' Knowledge of the Relation of Dental Health and Systemic Diseases Günçe Saygi
- P755 Cytotoxicity of the Polyalthia evecta on human primary osteoblast cells Thidarat Angwarawong
- P757 Masticatory process - the effect of diabetes in function of stomatognathic system Tânia De Freitas Borges
- P758 Chewing prevents stress-induced heart failure in rats So Koizumi
- P759 Dentists' knowledge on the oral manifestations of systemic diseases Nurhan İnan
- P760 Incisor the Early Loss of Primary Teeth Due To Oral Bad Habit: Case Report Serap Avcı
- P761 Effects of solar-powered TiO2 semiconductor on oral biofilm Takenori Sato
- P762 Atypical intra oral findings of a child with Burkitt's Lymphoma: A Case Report Kevser Kolçakoğlu
- P763 Ergonomical evaluation of dentists' working conditions and habits Ceylan Çağıl Yetiş

Abstract Title/Presenter

- P764 Psychosocial profiles of patients in different TMD diagnostic subgroups
Irena Mladenovic
- P765 Delayed Eruption of Primary and Permanent Teeth
Ayşe Aydoğmuş
- P766 Gender-based prevalence of peri-implant disease
Christoph Arnhart
- P767 Bone augmentation with allograft block in esthetic site: Case report
Bahattin Alper Gultekin
- P768 Treatment of early bone loss around a dental implant with demineralized bone graft and plasma rich fibrin: a case report
Vahdi Umut Bengi
- P769 Removal of a Fractured Abutment Screw: A Clinical Report
Neşet Volkan Asar
- P770 Successful Treatment of a Patient with Reparative Giant Cell Granuloma: 5 year Follow-up
Ali Çekici
- P771 Evaluation of dental implant's success and survival rate in a private practice: A retrospective case series
Goncagül Akkuş Özgüneş
- P772 Evaluation of the stress on attachments of mandibular two-implant overdenture Serhat Ramoglu
- P773 Fiber reinforced acetal resins in creating the implant abutment
Gurien Demiraqi
- P774 Prosthetic restorations using CBCT and implant procedures
Grigore Lazarescu
- P775 Screw-Cement Retained Implant Restorations in One Rigid Fixed Partial Denture Burcu Batak
- P776 Influence of Chitosan Coating to Titanium on HGF-1 Cells Attachment and Proliferation in Vitro
Ülkü Tuğba Kalyoncuoğlu
- P777 Removal and Replacement of Fractured Zirconia abutment, case report
Othman Abdulrahim Wali
- P778 The prognostic concept: "thick vs thin gingival tissue" in the implantology
Tanja Dejanoska
- P779 Reduced expression of Smad4, a TGF-β signaling molecule, correlates with tumor progression in the oral mucosa
Mahdi Pazouki
- P780 The incidence of tuberosity fracture after complicated erupted third molar extraction Ali Abu Hantash
- P781 Autotransplantation of a permanent maxillary central incisor impacted by compound odontoma: a case report
Elif Peker
- P782 Head and neck cancer effects on masticatory muscles
Carla Moreto Santos
- P783 Radiation therapy to the head and oral health (case report)
Vesna Georgi Korunoska Stevkovska
- P784 Peripheral Giant Cell Granuloma Around Dental Implant: A Clinical Report
Süleyman Bozkaya
- P785 Large parakeratinized odontogenic keratocysts: report of three cases
Eda Kaya
- P786 Effect of local anesthesia on trigeminal somatosensory-evoked magnetic fields Takero Otsuka
- P787 Management of dentigerous cyst at patience with mix denticion- case report Feriale Perjuci Perjuci

Abstract Title/Presenter

- P788 Incidents of dry socket during the post war period in Kosova
Vjosa Hamiti Krasniqi
- P789 Case reports of two unusual tonsiloliths with CBCT findings
Oğuzhan Altun
- P790 Paranasal Sinuses Abnormalities On Cone-Beam Computed Tomography
Esin Bozdemir
- P791 Central giant cell granuloma of maxilla: case report
Merve Çakır
- P792 Soft and Hard Tissue Augmentation in The Esthetic Zone: A Case Report
Barış Güncü
- P793 Enamel demineralization following orthodontic treatment
Efka Zabokova Bilbilova
- P794 Salivary parameters and their relations with dental caries
Betül Kargul
- P795 Effect of CPP/ACP and Fluoride on inhibition of enamel demineralization
Uğur Erdemir
- P796 The Antibacterial Effect of Oral Mouth Washes on Streptococcus mutans Species
Natasa Nikolic Jakoba
- P797 Periodontal health status, dental caries and risk habits among Malaysian Indigenous group
Nor Himazian Mohamed
- P798 Tracking Investigation of dental caries among 156 3 years old children in Shanghai Suburb for 3 years
Qin Du
- P799 Dental trauma and mouthguard usage among soccer players in Izmir, Turkey Nazan Ersin
- P800 Dental Status Investigation of Identical Twins
Sukri Mahmud
- P801 Students' reasons for choosing dentistry and dental students' views on postgraduate education
Ayşegül Saritekin
- P802 Ectopic Eruption of First Permanent Molars in a Turkish Subpopulation
Adem Kuşgöz
- P803 Effect of ozone application on bond strength of orthodontic brackets
Ozer Alkan
- P804 The Evaluation of The Effects Of Bionator And Forsus FRD EZ2 Appliances On The Dentofacial Region
Fundagül Bilgiç
- P805 Dental age in patients with Turner's syndrome
Cvetanka Bajraktarova Mishevska
- P806 Effects of casein phosphopeptideamorphous calcium phosphate (CPP-ACP) and sodium fluoride mouth rinse on enamel demineralization adjacent to elastomeric vs metal ligated brackets
Evren Öztaş
- P807 The relationship between orthodontic treatment need and dental caries
Osman Sami Ağlarıcı
- P808 The Evaluation Of The Effects Of Bionator Appliance On Airway Volume in Mandibular Retrognathia Patients with Computed Tomography
Pamir Meriç
- P809 The Orthodontic Approach to the Congenital Deficiency of Maxillary Lateral Incisor
Mehmet Kaplan

Abstract Title/Presenter

- P810 The Observation of Individuals' Mandibular Volume With Ectodermal Dysplasia by Three Dimensional Computer Tomography Method
Didem Nalbantgil
- P811 The Evaluation of Salivary Total Oxidant-Antioxidant Status and DNA Damage of Children Undergoing Fixed Orthodontic Therapy
Dilek Gunes
- P812 Interdisciplinary Treatment Correction of Previous Treatment Diagnose and Planning Mistakes and their Consequences-case report
Vesna Andreevska
- P813 Changes in oropharyngeal airway and respiratory function following Class-III bimaxillary surgery
Serkan Görgülü
- P814 Treatment of simple orthodontic malocclusion by removable appliances
Orhan Aksoy
- P815 The large mutations and aggressive periodontitis in identical twins: a case report
İşıl Saygun
- P816 The Effects of Ozone on the Local and Systemic IL-1 β and IL-10 Levels in Ligature-Induced Periodontitis in Rats
Aysun Akpınar
- P817 Oral health-related quality of life and chronic periodontitis
Olivera Vukotic
- P818 Gingival Recession Caused by Lip Piercing: Case Report
Zeynep Pınar Keleş
- P819 Rheumatoid Arthritis as a contributing factor of Marginal Periodontitis
Alexandra Ciuca
- P820 Efficacy of Diode Laser as an Adjunct to Non-surgical Treatment of Chronic Periodontitis
Hakan Ozdemir
- P821 Expression of MMP9/NGAL in gingival crevicular fluid during orthodontic movements
Cristian Arsenie
- P822 Surgical approaching of endodontics failure teeth
Demiri D. Amet
- P823 Comparative analyze of variables of metal ceramic dental bridges
Sherif I. Shaqiri
- P824 Masticatory function and obesity: a review
Joana Marques
- P825 Relationship between the type of employment and the edentulousness of Sri Lankan women
Dona Indrani Amaratunga
- P826 Evaluation of the Oral Health Data From 6 Elementary Schools
Elif Çakır
- P827 Efficacy of education on infant oral health care for parents
Gülçin Bulut
- P828 The prevalence of caries in preschool children expressed by Dmft-index
Blerta Musliu Krasniqi
- P829 Smile Healthy to Your Diabetes: Periodontal Disease at Diabetes Management
Bilge Akmenek
- P830 Oral Health Knowledge and Habits of Children Under State Protection
Cenker Zeki Koyuncuoğlu
- P831 Electromyography study during dental work in sitting and standing position
Nataša Dragiša Pejčić
- P832 Assessment Of The Impressive Factors In Treatment Anxiety
Serap Keskin Tunç
- P833 Effect of Protamine-Hydrolysate Peptides (DMX) in oral hygiene
Ujjal K Bhawal

Abstract Title/Presenter

- P834 Sickle cell disease: strategy to improve oral health in Brazil
Marlene do Carmo Cezini
- P835 Microtensile Bond Strength of Root Canal Dentin Treated With 3 Different Adhesive Systems And Four Different Fiber-Reinforced Posts
Yalçın Değer
- P836 Microleakage study of an experimental restorative material through radioisotopes
Pedro Daniel Ambrósio
- P104 Osteonecrosis in Subpontic Bone of Fixed Partial Denture
Ria Koesoemawati
- P151 Bone Level 2,8 mm Implants Connected Bridge Placement on The Anterior Mandibula
Durra Mufida
- P186 A Rare Phenomena Finding in Orthodontic Panoramic Radiograph (case report)
Surwandi Walianto
- P272 Abnormal maxillary central diastema treatments caused by mesiodens
Eko Sri Yuni Astuti
- P334 Management of Erythema Multiforme
Putra Dermawan
- P352 Placement gingival level implant on posterior mandibular
Pande Nyoman Puspaningyun
- P418 Dental Caries Severity and Body Mass Index in Kinder Garden Children, Bali-Indonesia
Yudha Rahina

Hands-on Courses

Socket preservation techniques

Dr. Ralph Roessler
28 August 2013, 09:30-12:30

Basic implantology for beginners

Dr. Tolga Tözüm
28 August 2013, 09:30-12:30

Understanding and perfecting occlusion

Dr. Hakan Uysal
28 August 2013, 09:30-12:30

Digital Occlusion Analysis

Dr. Serdar Gözler
28 August 2013, 09:30-12:30

Important steps on cementing of composite and ceramic onlay restorations

Dr. Sadullah Üçtaşlı
28 August 2013, 09:30-12:30

What are the new advances in matrix systems?

Dr. Safa Tuncer
28 August 2013, 14:00-17:00

Biomaterials: How to select? When to apply?

Dr. Erhan Dursun
28 August 2013, 14:00-17:00

Occlusal rehabilitation for full mouth restorations

Dr. Hakan Uysal
28 August 2013, 14:00-17:00

Implant supported prosthesis: True indications, impression taking, abutment selection and decision factors and selected restorations

Dr. Hakan Bilhan
28 August 2013, 14:00-17:00

Pink & White Aesthetic with Composite Restorations

Dr. Esra Firat
29 August 2013, 09:30-12:00

Posterior indirect composite restoration

Dr. Oktay Yazıcıoğlu, Dr. Murat Tiryaki
29 August 2013, 09:30-12:30

Porcelain lamina restorations (A to Z): True indications, preparations, cementations

Dr. Altay Uludamar, Dr. Buket Evren
29 August 2013, 09:30-12:30

Single Visit, chairside CAD CAM prosthetic restoration

Dr. Çetin Sevük, Dr. Zeynep Sevük
29 August 2013, 09:30-12:30

Anterior Composite Restorations on Fractured Teeth

Dr. Filiz Yalçın
29 August 2013, 14:00-17:00

Treatment of bruxism: Splint treatment and clinical applications

Dr. Tonguç Sülün
29 August 2013, 14:00-17:00

Sinus Lifting

Dr. Haşmet Gökdeniz
29 August 2013, 14:00-17:00

Digital Dentistry: Do novel materials meet all our expectations

Dr. Erhan Çömlekoğlu
29 August 2013, 14:00-17:00

Indirect Composite Restorations as Inlay Cases

Dt. Tech. Özcan Yıldırım, Dt. Tech. Hakan Eryürek
30 August 2013, 09:30-12:30

Interpretation of CT

Dr. Kaan Orhan
30 August 2013, 09:30-12:30

Direct restoration in anterior region

Dr. Safa Tuncer, Dr. Meltem Mert Eren
30 August 2013, 09:30-12:30

Course for Restorative Dentistry

Dr. Walter Dias
30 August 2013, 09:30-12:30

Caries Risk Assessment Analysis And Prevention Methods

Dr. Sertaç Peker
30 August 2013, 14:00-17:00

Fiberpost application

Dr. Şükran Bolay, Dr. Elif Öztürk
31 August 2013, 09:30-12:30

Advances in Esthetic Dentistry

Dr. Arzu Aykor
31 August 2013, 09:30-12:30

Easy Ways to Get Aesthetic Ceramic Crowns on Zirconium Substructure

Dt. Tech. Özcan Yıldırım
31 August 2013, 09:30-12:30

Preventive Orthodontics in Pediatric Dentistry

Dr. Elif Sepet
31 August 2013, 09:30-12:30

Orthodontic Treatment with Transparent Trays

Dr. Tae Weon Kim, Dr. Nils Stucki, Dr. Milan Stojanovic
31 August 2013, 09:30-12:30

FDI 2013 World Dental Exhibition

The FDI's World Dental Exhibition, joined with EXPODENTAL of Turkey provide a unique opportunity to meet with leading manufacturers, supplier and distributors from the international, regional and local dental trade and industry.

You can find the list and locations of more than 250 exhibitors in the exhibitor catalogue distributed in the congress bags.

Exhibition opening hours:

28 August 2013, Wednesday	09:00-18:30
29 August 2013, Thursday	09:00-18:30
30 August 2013, Friday	09:00-18:30
31 August 2013, Saturday	09:00-16:00

FDI 2013 World Dental Exhibition is distributed in 3 sections. Section C and Section B are located in the B5 floor of the Istanbul Congress Center and can be accessed through main escalators and elevators. Section A is located in B4 floor and can be accessed through B5 floor only.

Social Programme

Gala Dinner

Join over 1.000 colleagues who already registered for the Gala Dinner, a breathtaking summer night under the stars with a top notch entertainment and cuisine. Tickets will be available at the "New Registration" desk until August 29th, 12:30 pm. Only full congress registered participants and accompanying persons can purchase gala tickets.

Date & Time:	29 August, Thursday, 20:00-23:30
Venue:	Rumeli Garden, Harbiye (Adjacent to the Congress Center, signage will be available)
Entertainment:	Ayhan Sicimoğlu and Latin All Stars Band Performance
Cost:	EUR 80 (VAT included)
Dress Code:	Formal
Seating:	Free



Istanbul Night

The Bosphorus straight, joining two continents is the trademark of Istanbul and Turkey. Join over 1.000 colleagues who already registered for the Istanbul night on the Bosphorus Cruise for an unforgettable evening. August 30th is also the 91st anniversary of the successful conclusion of the Turkish War of Independence and a national holiday. Shuttles will be available from the congress center to the ports. Only full congress registered participants and accompanying persons can purchase Istanbul Night tickets.

Date & Time:	30 August, Thursday, 19:30-22:30
Shuttles:	Shuttles will start to leave at 18:30 from the Istanbul Congress Center
Venue:	Bosphorus
Cost:	EUR 50 (VAT included) SOLD OUT
Dress Code:	Casual

Registration Information

Registration Area

Registration Area is located at the entrance level of the congress center. Available registration desks are:

- Pre-Registered (20 self printing stations are available)
- New Registration (4 new registration desks are available)
- Registration Supervisor
- VIP / Faculty
- Accommodation / Transfers
- Tours / City Info
- Exhibition Only Registration

Registration Desk Opening Hours:

27 August 2013, Tuesday	07:30-18:00
28 August 2013, Wednesday	07:30-18:00
29 August 2013, Thursday	07:30-18:00
30 August 2013, Friday	07:30-18:00
31 August 2013, Saturday	07:30-18:00

Payments

Payments may be made in cash in EUROS, Turkish Liras or US\$, or by credit card, Visa, Mastercard or AMEX.

Registration Includes

The registration fee entitles delegates to the following:

- Access to all lectures in the Scientific Programme
- World Dental Exhibition
- Welcome Ceremony (subject to availability)
- Congress Documentation
- Coffee Break Tickets (8 in total)
- Congress Bag (subject to availability)
- Welcome gift

Please note that the registration fee is for the full four inclusive days. This does not guarantee you a seat at any particular scientific session. We recommend arriving early to avoid disappointment.

Accompanying Persons

Accompanying persons are defined as spouses, friends or partners of full registrants. These entitlements are only available to accompanying persons who have indicated their attendance on the registration form.

The registration fee entitles accompanying persons to the following:

- Welcome Ceremony (subject to availability)
- World Dental Exhibition
- Accompanying Persons Tour, IST01 tour on August 29th, Thursday at 08:30

In addition, accompanying persons may attend all social events and tours at their own expense.

General Congress Information

Venue

Istanbul Congress Center, located in the heart of downtown and the congress valley offers easy access to almost all crucial destinations of Istanbul. The venue is in walking distance to all offered congress hotels and can be accessed by subway and public transportation.

Istanbul Congress Center

Address

Istanbul Congress Center Taskisla Street
Harbiye 34367 Istanbul/TURKEY

Phone: + 90 212 373 99 00

Fax: + 90 212 373 99 43

Web: <http://www.iccistanbul.com/>

Simultaneous Translation Headphones

English to Turkish and Turkish to English simultaneous translation will be available in the assigned halls. All simultaneous translation headphones can be used in all halls. The headphones have multiple channels, please refer to channel 1 for English or Turkish translation. Translation headphones can be acquired from one central location in B2 floor by exchanging your ID. Please do not forget to deliver your headphones at the end of each day and get your ID back.

Photos, filming and audio-recording of scientific sessions

It is strictly forbidden to film or record the sessions. You are allowed to take photographs for personal use only during the scientific sessions as long as it does not interfere with the lecture – but without flash.

Free WiFi Login Procedure

- Open the WiFi connection on your device and select "FDI2013_WiFi" network from the available network list.
- Use the password "ISTANBUL" to access the network
- Please bear in mind that due to heavy demand via the mobile devices, public wifi service might function slowly from time to time.
- An internet corner with computers will be available on the B2 floor for your convenience.

Cloakroom

A cloakroom will be available on the B2 floor during the congress. Congress registration area can be used as cloakroom for the last day of the congress; 31 August, Saturday.

ADA/CERP

ADA CERP® | Continuing Education Recognition Program

FDI World Dental Federation is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

FDI World Dental Federation designates this activity for 122 continuing education credits. Delegates who have registered for the congress are eligible to receive continuing education points by attending accredited scientific sessions throughout the congress. Certificates will be available for download after the congress, on the congress website.

Number of points available:

- 1 point per hour of lecture
- Maximum number of CE points over the whole event per participant: 32 points
- Main scientific sessions (morning and afternoon sessions, as stated in the description of sessions): maximum 6 points per day per participant; maximum 24 points per participant for the whole event
- Early morning seminar (user pay): 1 point per session per participant; maximum 4 points per participant over the whole congress
- Meet-the-Expert (user pay) : 1 point per session per participant; maximum 4 points per participant over the whole congress

Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/cerp

It is the policy of FDI to ensure balance, independence, objectivity, and scientific rigor in all its sponsored scientific and educational programs. Faculty must disclose any financial relationships with a commercial interest that might affect the content of their presentation.

All participants must disclose all relationships that could be viewed as presenting a potential conflict of interest or other relationship that may lead to a potential commercial bias. The list of conflicts of interests disclosed as of 30 July 2013 by the AWDC 2013 speakers is provided at Page 177.

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Certificates of Attendance

A Certificate of Attendance will be issued to all who participate in the scientific Programme (available onsite at the registration area from 29th August Thursday at 11:00)

DO's but mainly DONT'S!

- Smoking is prohibited in all indoor public places in Turkey, including the Istanbul Congress Center.
- The consumption of food or beverages is prohibited in the Harbiye Hall.
- Your cell phone must be turned off during the conference sessions.
- Do enjoy attending this wonderful congress!

FDI pavilion - come visit us!

Visit the FDI Pavilion located on the B2 floor.

You may also wish to contact the Headquarter Offices:

FDI World Dental Federation
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Tel: +41 22 560 81 50 / Fax: +41 22 560 81 40
Email: info@fdiworldental.org
www.fdiworldental.org

Emergency Numbers

Fire Department	110
Ambulance	112
Police	155

First Aid station

English Speaking First Aid teams will be available in the congress center. Please contact Congress Staff available on all floors and locations for any medical emergency.

Insurance

Registration fees do not include insurance of any kind. It is strongly recommended that, at the time you register for the Congress and book your travel, you take out an insurance policy of your choice. The policy should include loss of fees/deposit through cancellation of your participation in the Congress, or through cancellation of the Congress, loss of international/domestic air fares through cancellation for any reason, loss of tour monies through cancellation for any reason including airline or related services strikes, failure to utilise tours or pre-booked arrangements due to airline delay, Force Majeure or any unforeseen or unrelated event, medical expenses, loss or damage to personal property, additional expenses and repatriation

should Travel arrangements have to be altered. The Congress organisers take no responsibility for any participant failing to arrange their own insurance. This insurance is to be purchased in your country of origin.

Languages

All scientific and educational programmes will be held in English and/or Turkish. Simultaneous translation will be provided in English and Turkish for selected sessions. Please refer to the previous pages in the Scientific Program section.

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General Information

Istanbul

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Climate and Clothing

Daytime temperatures in August are in the range of 26-30°C and evening temperatures are 20-24°C. You may encounter rain, and the air may be cool or even chilly at night, but comfortable during the day; bring a warm jacket or a sweater and windbreaker.

Currency and Exchange

The Turkish currency is Turkish Lira (TL). Foreign money can be exchanged at banks on business days (09.00 - 17.00 Monday-Friday) as well as in hotels, at the airport and in bureaux de change. A bank Office is available at the congress center and you can exchange major currencies to Turkish Liras. All major credit cards are accepted in most hotels, restaurants and shops. Automated bank machines are available at many points throughout the city and at the airport.

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A national bank office is available at the entrance level of the congress center, as well as an ATM machine.

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The electrical power supply in Turkey is 220 volts. Outlets are standard European.

Restaurants and Turkish Cuisine

There is a wide choice of restaurants in Istanbul offering a broad spectrum ranging from excellent national cuisine to first class international dishes. Traditional Turkish cuisine is famous for its specialties prepared with fresh vegetables. There are numerous quality restaurants as well as fast-food shops in the vicinity of the hotels reserved for this meeting.

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