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27th Congress of the **Balkan Stomatological Society (BaSS)**

“ Past, Present and Future of Dental Implants and Gerodontology ”

November 9-11, 2023
Istanbul Atlas University
Istanbul, Türkiye



www.e-bass.org/27thcongress



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Invitation Letter

Dear friends, respected colleagues,

On behalf of the Balkan Stomatological Society, I am most pleased to extend a warm welcome to the 27th BASS Congress – “Past, Present and Future of Dental implants and Gerodontology”, to our members, followers and everyone involved in our society.

This exceptional congress will be held from 9th to 11th of November 2023 in Istanbul, Turkey and hosted by Istanbul Atlas University.

I have no doubt that this congress will certainly be a special occasion for those involved in research and professional development. It will be an opportunity to meet, to listen, to discuss and to share information since an exciting line-up of expert speakers including top practitioners, opinion leaders and researchers will be included.

Herewith, I wish to invite you to make plans to join us at this 27th BASS Congress in the hospitable environment that our Turkish colleagues have prepared. You will have magnificence lucky chance to enjoy the famous Bosphorus Strait cuts through the city, allowing for a vibrant melting pot of cultures, architectural styles, and cuisines.

Yours sincerely,

Prof. Ana Minovska,
President of the Balkan Stomatological Society (BASS)



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Dear participants,

As Istanbul Atlas University, the host of the 27th International Balkan Congress on behalf of the Balkan Stomatology Society, we are pleased to invite you to Istanbul. We will host you in a family atmosphere at our distinguished campus located in the center of Istanbul. The city of Istanbul, famous for its centuries-old history, art, and natural beauty, will be waiting for you.

BaSS 2023 Annual Congress's scientific program will consist of high-level keynote lectures, round table meetings, and “Expert sessions” with topics of great importance for our specialty. Distinguished international speakers will honor the Annual Congress with their presence and will share with the around 800 participants knowledge, experience, and expertise. A plenty of oral presentations and posters will be presented.

We take great pleasure to welcome you to Istanbul for BaSS 2023.

Yours sincerely,

Prof. Dr. A Bülent KATİBOĞLU

President of the 27th BaSS Congress



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Dr. Gamze KAVUNCU

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Dr. Selim ÇÖMELEKOĞLU

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Dr. Alev Eda OKUTAN SARİBEYLİLER

Dr. Begüm GÖK ÇOBAN

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Dr. Beril ŞAHİNER

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Scientific Program

November 9 th -11 th , 2023, Istanbul Atlas University - Türkiye					
November 9 th , 2023					
VADI AUDITORIUM HALL - MAIN HALL					COURSE HALL
Time	Sessions	Speakers	Subject	Chairs	
11.00 11.40	Session 1	Prof. Dr. Mehmet Baybora Kayahan	The Determinants of Outcome in Retreatment	Prof. Dr. İlgi Tosun	
11.40 12.20		Prof. Dr. Mustafa Sancar Ataç	PIEZO ⁹ - Surgery in Corrective Dento-Maxillofacial Surgery		
12.20 13.00		Prof. Dr. Tunç Akkoç	The Use Of Stem Cells in Dentistry		
13.00 13.15	Discussion				
13.15 13.45	Break				

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November 9 th , 2023					
VADI AUDITORIUM HALL - MAIN HALL					COURSE HALL
13.45 14.15	Session 2	Prof. Dr. İlgi Tosun	Quality of life and prosthetic Dental Treatment Approaches in Geriatric Individulas	Prof. Dr. Hülya Koçak	COURSE - 13:45-16:15 Prof. Dr. Filiz Namdar Pekiner DIAGNOSTIC EVALUATION METHODS IN ORAL DISEASES: Cytological and histological examination COURSE PROGRAM 13.45-14.15 General information about the characteristics of the oral mucosa and the criteria for reaching the diagnosis 14:15-14:45 Lesions of benign character in the oral mucosa 15:15-15:45 Malignant and potentially malignant lesions in the oral mucosa 15.45-16.15 Cytological, Vital Staining and Biopsy Methods
14.15 14.45		Prof. Dr. Gühan Dergin	Trigeminal Neuralgia Treatment with Long Lasting Local Anesthetics and Infusion Pump		
14.45 15.15		Dr. Theodoros Lillis	Dental Implants in Patients on Antithrombotic Medication. Contemporary Clinical Considerations		
15:15 15:30	Discussion				
15:30 15:45	Coffee Break				

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VADI AUDITORIUM HALL - MAIN HALL

15.45 16.15	Session 3	Prof. Dr. Çağrı Delilbaşı	Management of bleeding risk in Oral Surgery	Prof. Dr. Firdevs Şenel
16.15 16.45		Assoc. Prof. Bruno Nikolovski	Applications and Merits of Conscious Sedation in Adult and Geriatric Dentistry	
16.45 17.15		Dr. Mihael Stanojevic	Locator -Protocol and Experiance	
17.15 17:30	Discussion			
18:30 20:00	Opening Ceremony			



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November 10 th , 2023						
VADI AUDITORIUM HALL - MAIN HALL					EXECUTIVE HALL	COURSE HALL
Time	Sessions	Speakers	Subject	Chairs		
10.00 10.40	Session 4	Prof. Dr. Tolga F. Tözüm	Advanced Periodontal and Implant Surgeries: Evidence Based Clinical Tips	Prof. Dr. Leyla Kuru	BaSS Meeting	
10.40 11:20		Dr. Aleksandar Jakovljevic	Apical Periodontitis and Low-grade Inflammation - Link with Systemic Diseases			
11:20 11:30	Discussion				BaSS Council Meeting	COURSE 2
11.30 12:00	Session 5	Prof. Dr. Sirmahan Çakarer	Management of TMJ Ankylosis	Dr. Vlademir Filipovski		11:30-13:30 Application of CBCT in dental implant planning and practical Course -
12:00 12:40		Prof. Dr. Leyla Kuru	Periodontal Regeneration: From Molecular and Cellular Basis to Clinical Reality			Dr. Z. Zuhul Yurdabakan Assoc. Prof. Gaye Sezgin Keser
12:40 13:20		Prof. Dr. Vassiliki Anastassiadou	Current Views Linking Oral Health with Nutrition in Older Adults			Assoc. Prof. Özlem Okumuş
13:20 13:30	Discussion					



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November 10 th , 2023						
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Time	Sessions	Speakers	Subject	Chairs		
13:30 14:30	Break					
14.30 15.00	Session 6	Dr. Fisnik Kasapi	A Natural Synergy in Sinus Lift Surgery “PRP - Plasma - Therm Protocol” Dental Implants & Blood Derivates	Prof. Dr. Tolga Tözüm		COURSE 2 -Pratic 14:30 16:30
15.00 15.30		Prof. Dr. Paula Perlea Asist.Prof. Dr. Cristina Nistar	Age-Specific Endodontics			Application of CBCT in dental implant planning and practical Course
15.30 16.00		Prof. Dr. Ana Minovska Dr. Zoran Shushak	How Well Do We Understand The Concept Of Difficult and Complex Dental Case?			Dr. Z. Zuhal Yurdabakan Assoc. Prof. Gaye Sezgin Keser Assoc. Prof. Özlem Okumuş
16.00 16.15	Discussion					
16.15 16.30	Coffee Break					



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November 10th, 2023

VADI AUDITORIUM HALL - MAIN HALL					EXECUTIVE HALL	COURSE HALL
Time	Sessions	Speakers	Subject	Chairs		
16.30 17.00	Session 7	Prof. Dr. Norina Consuela Forna	A Natural Synergy in Sinus Lift Surgery “PRP - Plasma - Therm Protocol” Dental Implants & Blood Derivates	Dr. Fisnik Kasapi		
17.00 17.30		Assoc. Prof. Radmila Dimovska	We are All Artists - Orthodontic Anomalies From Different Point of Viuwe			
17.30 18.00		Dr. Vlademir Filipovski	Study of Dental Implants Osseointegration - Placed in Patients with Type 2 Diabetes Mellitus			
18:00 18:30		Assoc. Prof. Erol Cansız	The Role of Maxillofacial Surgeon in the Treatment of OSA			
18:30 18:45	Discussion					



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November 11 th , 2023						
VADI AUDITORIUM HALL - MAIN HALL					EXECUTIVE HALL	
Time	Sessions	Speakers	Subject	Chairs		
09.00 09.40	Session 8	Dr. Marijan Denkovski & Assoc. Prof. Aneta Mijoska	Significance of contemporary Non Invasive Methods for Assessing Oral Mucos Lesionas in Geriatric Patients	Prof. Dr. İlknur Özcan		
09.40 10.20		Prof. Dr. Ingrid Różyło-Kalinowska	Diagnostic Imaging in Gerodontology			
10:20 10:30	Discussion					
10:30 11:00	Coffee Break					
11:00 11:40	Session 9	Prof. Dr. Filiz Mediha Namdar Pekiner	Approach to Erosive and Ulcerative Lesions in the Oral Mucosa	Prof. Dr. Elif Sepet		BaSS Council Meeting
11:40 12:20		Dr. Alba Koshovari	Systematic Review of Some Prosthetic Risk Factors for Periimplantitis in Monophasic and Bifasic Dentals			
12:20 12:50		Doç. Dr. Aslı Günay Bulutsuz	Exploring Modeling and Design Criteria for Dental Implants and Stents Using Various Metallic Materials			
12:50 13:00	Discussion					
13:00 14:00	Break					



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November 11 th , 2023					
VADI AUDITORIUM HALL - MAIN HALL					EXECUTIVE HALL
Time	Sessions	Speakers	Subject	Chairs	
	Session 10	Round Table: Diseases of the Salivary Glands: New Insights into Diagnosis and Management			BaSS General Assambley
14:00 14:30		Prof. Dr. Nikolas Nikitakis	New Insights into Diagnosis of Diseases of the Salivary Glands		
14:30 15:00		Prof. Dr. Athanasios Pouloupoulos	Management of the Diseases of the Salivary Glands.		
15:00 15:30		Prof. Dr. Kaan Orhan	Curent Imaging modliaties of Salivary Glands		
15:30 15:40	Discussion				
15:40 15:50	Coffee Break				
15:50 16:30	Session 11	Prof. Dr. Aleksa Markovic	Immediate Placement with Immediate Loading in the Esthetic Zone	Dr. Zoran Vlahovic	BaSS Congress Awards
16:30 17:00		Prof. Dr. Kaan Orhan	Current Imaging and Recent Advances of Temporomandibular joint (TMJ) Disorders		
17:00 17:30		Dr. Milan Vucetic	Benefits Behind Piezosurgery		
17:30 18:00		Prof. Dres. Klaus and Yvette Draenert	Replica-Based Bone Formation		
18:00 18:20	Discussion				

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ORAL PRESENTATIONS

November 9th, 2023

HALL B - ORAL PRESENTATION-Zaha Hadid Hall

Time	Sessions	Chairs	Oral Presentations
11.00-12.10	Session 1	Dr. Begüm Gök Çoban	OP-1, OP-2, OP-3, OP-4, OP-5, OP-6, OP-7
12.10-12.30			Discussion
12.30-13.20	Session 2	Dr. Oktay Dülger	OP-22, OP-23, OP-24, OP-25, OP-26
13.20-13.40			Discussion
13.40-14.30	Session 3	Dr. Nilay Budak	OP-27, OP-28, OP-29, OP-30, OP-31
14:30-14:50			Discussion

ORAL PRESENTATIONS

November 9th, 2023

HALL C -ORAL PRESENTATIONS - Harezmi Hall

Time	Sessions	Chairs	Oral Presentations
11.00-12.10	Session 1	Dr. Selim Çömelekoğlu	OP-8, OP-10, OP-11, OP-12, OP-13,OP-14
12.10-12.30			Discussion
12.30-13.40	Session 2	Dr. Jale Tunçer	OP-15, OP-16, OP-17, OP-18, OP-19, OP-21



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ORAL PRESENTATIONS

November 10th, 2023

HALL B - ORAL PRESENTATION-Zaha Hadid Hall

Time	Sessions	Chairs	Oral Presentations
10.00-11:00	Session 4	Dr. Gamze Kavuncu	OP-32, OP-33, OP-34, OP-35, OP-36, OP-37
11.00-11.20			Discussion
11.20-12.40	Session 5	Dr. Canan Duman	OP-49, OP-50, OP-51, OP-52, OP-53, OP-54, OP-55, OP-56
12.40-13.00			Discussion
13:00-13:50	Session 6	Dr. Ayşe Karkaç	OP-67, OP-68, OP-69, OP-70, OP-71
13:50-14:10			Discussion
14:10-15:00	Session 7	Dr. Canan Duman	OP-72, OP-73, OP-74, OP-76
15:00-15:20			Discussion



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ORAL PRESENTATIONS

November 10th, 2023

HALL C -ORAL PRESENTATIONS - Harezmi Hall

Time	Sessions	Chairs	Oral Presentations
10.00-11:00	Session 3	Dr. Zeynep Öztürkmen	OP-38, OP-39, OP-40, OP-41, OP-42, OP-43
11.00-11.20			Discussion
11.20-12:10	Session 4	Dr. Zeynep Öztürkmen	OP-44, OP-45, OP-46, OP-47, OP-48 - OP109, OP-111
12:10-12:30			Discussion
12:30-13:20	Session 5	Dr. Elif Özçelik	OP-57, OP-58, OP-59, OP-60, OP-61
13:20-13:40			Discussion
13:40-14:30	Session 6	Dr. Elif Özçelik	OP-62, OP-63, OP-64, OP-65, OP-66, OP-110
14.30-14.50			Discussion

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ORAL PRESENTATIONS

November 11th, 2023

HALL B - ORAL PRESENTATION-Zaha Hadid Hall

Time	Sessions	Chairs	Oral Presentations
9.00-10.10	Session 8	Dr. Erkin Özcan	OP-86, OP-87, OP-88, OP-89, OP-91, OP-92
10.10-10.30			Discussion
10.30-11.50	Session 9	Dr. Alev Eda Okutan Saribeyliler	OP-93, OP-94, OP-95, OP-96, OP-97, OP-98, OP-99, OP-100

HALL C - ORAL PRESENTATION-Harezmi Hall

Time	Sessions	Chairs	Oral Presentations
9.00-9.50	Session 7	Dr. Tuğçe Börekçi	OP-77, OP-78, OP-79, OP-80, OP-81
9.50-10.10			Discussion
10.10-10.50	Session 8	Dr. Tuğçe Börekçi	OP-82, OP-83, OP-84, OP-85
10.50-11.10			Discussion
11.10-12.20	Session 9	Dr. Elif Özçelik	OP-101, OP-102, OP-103, OP-104, OP-105, OP-106, OP- 107, OP-20

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[OP-069]

Treatment planning for effective and efficient correction of Class II malocclusion

Vesna Trpevska¹, Cena Dimova², Aneta Mijoska³, Daniela Srbinoska⁴, Natasha Stavreva³

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³Ss. Cyril and Methodius University, Faculty of Dentistry, PHO University Dental Clinical Center „St. Panteleimon“, Department of Prosthodontics, Skopje, Republic of North Macedonia

⁴PHO University Dental Clinical Center „St. Panteleimon“, Department of Orthodontics, Skopje, Republic of North Macedonia

Objective: The approach of treatment of Class II malocclusion correction depends on several factors such as: the status and pattern of growth, severity of the malocclusion and patients cooperation. Because of the wide variation found in Class II malocclusions, many different diagnostic decisions whether to extract or not to extract, must be made and treatment mechanics must, of necessity, differ as well. This case reports describe the common diagnostic decisions and the different biomechanics regarding the teeth extractions in patients with Class II malocclusion as well as regarding the dimensions of denture: the anterior limit, the lateral and the vertical limit in patients with different skeletal pattern. **Case:** The treatment of a Class II malocclusion in case 1 hyperdivergent patient, required extraction of maxillary first premolars to correct the increased overjet, proclined upper incisors, convex profile and skeletal Class II. Case 2 patient with hypodivergent skeletal pattern was treated with camouflage treatment with maxillary first premolar extraction for correction of the jaw relation, retracting the teeth in the extraction space and maintaining the lower incisors position, achieving Angle Class I in the canine region and Angle Class II in the molar region. Case 3 with normal pattern of growth was treated with second maxillary premolars extraction. Due to the fact that the patients were adults, treatment plan could not have included headgears and functional appliances for Class II correction. In all three cases we did not flared the mandibular incisors in order to level the Curve of Spee or to eliminate crowding, due to the fact that their position is very critical. **Conclusion:** The results included harmonic occlusal relationships with adequate positioning of the teeth in their bony bases and correction of skeletal disharmonies. We can conclude that accurate diagnosis and treatment planning following orthodontic extraction guidelines lead to a long-term stability. Any decision regarding the need for extraction of teeth during orthodontic therapy is not only dependent on the presence or absence of space in the dental arches. Other issues should be evaluated in order to achieve proper malocclusion correction, maintenance or improvement of facial aesthetics and result stability. It is necessary to develop individualized treatment plan with complete evaluation of patient's dental, facial and skeletal patterns to offer a correct diagnosis and proper treatment plan. We should respect the basic orthodontic principles of treatment planning and do not exceed the biological limitations according to the natural equilibrium.

Keywords: Class II malocclusion, Treatment planning, Treatment mechanics, Extractions