

# **SCIENTIFIC PROGRAMME**



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**Thursday, 24.04.2014.****11:00 - 13:20****Hall 1**

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**Oral Biology**

Chairs: M. Stojkovic (Serbia), J. Milasin (Serbia)

- L1 11:00 QUANTITATIVE AND QUALITATIVE IMMUNOGLUBULIN G ALTERATIONS IN GINGIVAL CREVICULAR FLUID OF PERIODONTITIS PATIENTS**  
Gavrilo Brajovic, Serbia
- L2 11:25 EARLY DEVELOPMENT AND STEM CELLS**  
Miodrag Stojkovic, Serbia
- L3 12:15 INNOVATIVE REGENERATIVE THERAPIES APPROACHES: ADVANCED PRF™, BMP & WHAT ELSE?**  
Joseph Choukroun, France

13:05 – 13:20 Discussion

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**Thursday, 24.04.2014.****12:00 - 15:00****Hall 3**

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**Workshop 1:****LASERS- SIGNIFICANT IMPROVEMENT IN DENTISTRY***Lecturers:* Elizabeta Gjorgjevska, Jovan Cabunac, Tamara Peric

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**Thursday, 24.04.2014.****13:00 - 16:20****Hall 1/A**

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**Restorative and adhesive dentistry & Dental biomaterials and devices I**

Chairs: T. Tuzuner (Turkey), V. Miletic (Serbia)

- OP4 13:00 RELEASE OF FLUORIDE IONS FROM CONVENTIONAL GLASS-IONOMER CEMENTS CONTAINING ANTIMICROBIAL AGENTS**  
Aleksandar Dimkov, Elizabeta Gjorgjevska, Marija Stevanovic, Skopje, FYROM
- OP5 13:10 CAN PHOTON-INITIATED-PHOTOACOUSTIC-STREAMING-TECHNIQUE BE USED FOR ACTIVATION OF BLEACHING AGENTS?**  
Hakan Arslan, Merve Akçay, Bilal Yaşa, Hüseyin Hatirli,  
Gökhan Saygili, Cigli, Izmir, Turkey
- OP6 13:20 RADIOPACITY EVALUATION OF DIFFERENT TYPES OF RESTORATIVE MATERIALS AND ADHESIVE SYSTEMS**  
Duygu Tuncer, Ayse Gulsahi, Sevi Burcak Cehreli,  
Neslihan Arhun, Ankara, Turkey
- OP7 13:30 MICROHARDNESS OF RESIN COMPOSITES WITH DIFFERENT PHOTOINITIATOR RATIOS POLYMERIZED BY DIFFERENT LIGHT CURING UNITS**  
Hacer Deniz Arisu, Fehime Alkan, Sebnem Erol, Mine Betul Uctasli,  
Raghip Suradi, Ankara, Turkey

- OP8 13:40 EFFECT OF SURFACE TREATMENT BETWEEN THE ARTIFICIAL TEETH AND COMPOSITE RESIN SHEAR BOND STRENGTH**  
Meral Arslan Malkoç, Hayriye Esra Ulker, [Ali İhsan Erkan](#),  
Ayşe Tuba Ögreten, Malatya, Turkey
- OP9 13:50 EFFECT OF SELF AND DUAL-CURING ON CONVERSION DEGREE AND CROSSLINK DENSITY OF DUAL-CURE CORE BUILD-UP MATERIALS**  
[Duygu Karakis](#), Arzu Zeynep Yıldırım-Biçer, Arife Dogan, Haluk Koralay,  
Sukru Cavdar, Ankara, Turkey
- OP10 14:00 COMPARISON OF THERMAL CONDUCTIVITY OF DIFFERENT RESTORATIVE MATERIALS**  
Cagatay Barutçigil, Muhammet Yalcın, Hacer Turgut, Hakan Kamalak,  
[Burak Dayı](#), Antalya, Turkey
- OP11 14:10 EFFECT OF CAVITY DISINFECTION METHODS ON SHEAR BOND STRENGTH OF COMPOSITE**  
Ertuğrul Ercan, Damla İbrahimov, Esra Esra Gulal,  
[Cemal Yesilyurt](#), Kırıkkale, Turkey
- OP12 14:20 EFFECT OF DIFFERENT DESENSITIZER AGENTS AND ER:YAG LASER ON BOND STRENGTH OF TWO DIFFERENT BONDING AGENTS TO DENTIN**  
Nimet Unlu, [Ali İhsan Erkan](#), İbrahim Umar, Muhammed Yalçın, Konya, Turkey
- OP13 14:30 CLINICAL PERFORMANCE OF FOUR RESTORATIVE MATERIALS IN THE TREATMENT OF ROOT CARIES – A 3-YEAR FOLLOW-UP**  
[Mirela Marinova-Takorova](#), Sofia, Bulgaria
- OP14 14:40 COMPARATIVE HISTOLOPATHOLOGICAL STUDY OF THREE DIFFERENT RESTORATIVE MATERIALS USED IN PEDIATRIC DENTISTRY**  
[Mira Jankulovska](#), Liljana Spasevska, Blagoja Lazovski,  
Meri Pavlevska, Stojanka Palko, Skopje, FYROM
- OP15 14:50 PATIENT SATISFACTION AFTER REHABILITATION OF ANTERIOR DIASTEMAS WITH CERAMIC VENEER RESTORATIONS**  
[Gülbike Demirel](#), Sadullah Üçtaşlı, İsmail Hakkı Baltacıoğlu,  
Gürkan Gür, Ankara, Turkey
- OP16 15:00 CLINICAL EVALUATION OF CERAMIC VENEER RESTORATIONS: 5-YEAR FOLLOW UP**  
[İsmail Hakkı Baltacıoğlu](#), Sadullah Uctasli, Gulbike Demirel,  
Gurkan Gur, Ankara, Turkey
- OP17 15:10 EFFECTS OF STAINING AND BLEACHING PROCEDURES ON NANO-HYBRID COMPOSITE WITH/WITHOUT LIQUID RESIN POLISHING**  
[Derya Merve Halaçoğlu](#), Kivanç Yamanel, Saffet Başaran, Duygu Tuncer,  
Çiğdem Çelik, Ankara, Turkey
- OP18 15:20 AESTHETIC APPROACHES AT ANTERIOR REGION WITH DIFFERENT BLEACHING TECHNIQUES : CASE REPORTS**  
[H.Derya G.Sürmelioglu](#), Gaziantep, Turkey

- OP19 15:30 MANAGEMENT OF INVASIVE CERVICAL RESORPTION: A CASE REPORT**  
Athanasia Karypidou, Ino Dimitra Chatzinikolaou, Pantelis Kouros,  
Elisabeth Koulaouzidou, Nikolaos Economides, Thessaloniki, Greece
- OP20 15:40 ION LEACHING FROM TEMPORARY CROWN AND BRIDGE MATERIALS IN ACIDIC PH**  
Isil Karaokutan, Gulsum Sayin, Ozgur Inan, Konya, Turkey
- OP21 15:50 ASSESSMENT OF VOID FORMATION IN RESIN CEMENTS USED FOR POST-CORE RESTORATIONS BY MICRO COMPUTERIZED TOMOGRAPHY**  
Ismail Hakki Uzun, Meral Arslan Malkoc, Ali Keles,  
Ayşe Tuba Ogreten, Malatya, Turkey
- OP22 16:00 RADIOPACITY OF DIRECT AND INDIRECT COMPOSITES WITH DIFFERENT THICKNESS**  
Serkan Sarıdağ, Dilek Helvacıoğlu Yiğit, Gamze Alnıaçık, Kocaeli, Turkey

16:10 – 16:20 Discussion

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**Thursday, 24.04.2014. 14:00 - 16:10 Hall 1**

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**Oral radiology & TMJ disorders and orofacial pain**

Chairs: M. Toraman Alkurt (Turkey), I. Djordjevic (Serbia)

- OP23 14:00 VOLUMETRIC EVALUATION OF STAFNE BONE CAVITIES ON CBCT IMAGES BY USING TWO DIFFERENT IMAGING PROGRAMS**  
Mehmet Zahit Adışen, Melda Misirlioglu, Selmi Yilmaz, Kırıkkale, Turkey
- OP24 14:10 DENTAL ANOMALIES IN MIXED DENTITION**  
Barış Karabulut, Berkay Tolga Süer, Istanbul, Turkey
- OP25 14:20 BILATERAL ACCESSORY MENTAL FORAMINA ASSESSED BY CONE-BEAM COMPUTED TOMOGRAPHY : A CASE REPORT**  
Meryem Toraman Alkurt, Mustafa Gümüşok, Şerife Değerli , Adil Başman,  
Özlem Üçok, Ankara, Turkey
- OP26 14:30 EFFECTS OF EDENTULISM ON MANDIBULAR MORPHOLOGY: EVALUATION OF PANORAMIC RADIOGRAPHS**  
Bayram Asarkaya, Ridvan Oksayan, Nizamettin Palta, Irfan Simsek,  
Oral Sokucu, Gaziantep, Turkey
- OP27 14:40 EVALUATION OF PNEUMATIZATION IN THE ARTICULAR EMINENCE AND ROOF OF THE GLENOID FOSSA WITH CBCT**  
Nilüfer Ersan, Mehmet İlgüy, Semanur Dölekoğlu, Erdoğan Fişekçioğlu,  
Dilhan İlgüy, Istanbul, Turkey
- OP28 14:50 THE ASSESSMENT OF THE ANGULAR DIFFERENTIATION OF POSTERIOR EDENTOLOUS MANDIBULAR REGION USING CBCT**  
Mehmet Ertuğrul Çiftçi, Ali Murat Aktan, Özlem İşman,  
Eren Yildirim, Gaziantep, Turkey

- OP29 15:00 CBCT EVALUATION OF BONE MORPHOLOGY OF THE MANDIBULAR POSTERIOR JAW BONE FOR IMPLANT TREATMENT**  
Mehmet Ertuğrul Çiftçi, Ali Murat Aktan, Özlem İşman,  
 Eren Yildirim, Gaziantep, Turkey
- OP30 15:10 RELATIONSHIP BETWEEN THE MAXILLARY POSTERIOR TEETH AND THE SINUS FLOOR USING CONE-BEAM COMPUTED TOMOGRAPHY**  
Evren Ok, Enes Güngör, Mehmet Çolak, Mustafa Altunsoy, Bilge Gülsüm Nur,  
 Osman Sami Ağlarci, İzmir, Turkey
- OP31 15:20 PSYCHOSOCIAL PROFILES WITH RESPECT TO TMD DIAGNOSIS AFTER ORTHODONTIC-SURGICAL CORRECTION OF MANDIBULAR PROGNATHISM**  
Irena Mladenovic, Mihael Stanojevic, Slobodan Dodic, Tatjana Cutovic,  
 Ruzica Kozomara, Foca, Bosnia and Herzegovina
- OP32 15:30 EVALUATING THE OUTCOMES OF ARTHROCENTESIS IN PATIENTS WITH TMJ INTERNAL DERANGEMENTS PRESENTING WILKES STAGE-2 AND WILKES STAGE-3**  
Cagasan Pirpir, Fatih Taskesen, Cem Ungor, Burak Cezairli,  
 Onur Yilmaz, Trabzon, Turkey
- OP33 15:40 TMJ INTRA-ARTICULAR DISORDERS AND FORWARD HEAD POSTURE**  
Ruzhdie Qafmolla, Elton Gjini, Tirana, Albania
- OP34 15:50 THE CORTISOL LEVEL IN STUDENTS WITH TEMPOROMANDIBULAR DISORDERS**  
Djordje Bozovic, Slobodan Dodic, Nedeljka Ivkovic, Aleksandra Zuza,  
 Dijana Popovic Grubac, Istocno Sarajevo, Bosnia and Herzegovina

16:00 – 16:10 Discussion

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**Thursday, 24.04.2014. 14:00 - 17:00 Hall 1B**

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**Workshop 2:  
 FIBER REINFORCED COMPOSITE POSTS-FOUNDATION FOR  
 LONG-TERM AESTHETIC RESTORATION**

*Lecturers:* Ivana Radovic, Dejan Markovic, Aleksandar Todorovic, Slobodan Andjelkovic

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**Thursday, 24.04.2014. 14:00 - 17:00 Poster Area**

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**Poster Session:  
 Restorative and adhesive dentistry & Dental biomaterials and devices**  
 Chairs: M. Popovic (Serbia), N. Teodorovic (Serbia), T. Bobinac (Serbia), S. Postic (Serbia),  
 B. Kapusevska (FYROM)

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**Friday, 25.04.2014.****09:00 - 12:55****Hall 1**

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**Modern Dental Technology**

Chairs: N. Economides (Greece), V. Ivanovic (Serbia)

**L35 09:00 NICKEL TITANIUM INSTRUMENTS – FROM PATHFINDING TO RETREATMENT AND EVERYTHING IN BETWEEN**Joshua Moshonov, Israel**L36 09:50 MODERN DENTAL ADHESIVE TECHNOLOGY FOR DURABLE BONDING TO TEETH**Bart Van Meerbeek, Belgium

10:40-11:00 Coffee break

**L37 11:00 FLUORIDE-RELEASING DENTAL RESTORATIVE MATERIALS: AN UPDATE**John Nicholson, United Kingdom**L38 11:50 IMPLANT OVERDENTURE**Sangwon Park, South Korea

12:40 – 12:55 Discussion

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**Friday, 25.04.2014.****09:00 - 10:30****Hall 1/A**

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**Implantology & Oral and maxillofacial surgery**

Chairs: M. Antunovic (Montenegro), Lj. Todorovic (Serbia)

**L39 09:00 STEP BY STEP APPROACH IN TREATMENT OF GUMMY SMILE**Muhamed Ajanovic, Bosnia and Herzegovina**L40 09:50 THE ROLE OF HUMAN PAPILLOMA VIRUS-16 IN THE PATHOGENESIS OF ORAL SQUAMOUS CELL CARCINOMA**Marija Antunovic, Montenegro

10:15 – 10:30 Discussion

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**Friday, 25.04.2014.****09:00 - 11:45****Hall 1/B**

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**Prosthodontics & Dental biomaterials and devices II**

Chairs: N.C. Forna (Romania), K. Obradovic Djuricic (Serbia)

**L41 09:00 NEW MATERIALS & TECHNIQUES IN PROSTHODONTICS VS. NONSUCCESFUL RESTORATIVE TREATMENTS – REASONS AND EXPLANATION CONTRIBUTION TO PROFESSIONAL ETHICS AND ECONOMICS**Ljubo Marion, Slovenia

- L42 09:50 NEW APPROACHES BY THE DEVELOPMENT OF OPTIMAL DENTAL IMPLANT SURFACES SIMILAR TO BONE STRUCTURE**  
Rebeka Rudolf, Slovenia
- 10:40-10:55 Coffee break
- L43 10:55 AESTHETIC APPROACHES TO SEVERELY DAMAGED TEETH**  
Senay Canay, Turkey
- L44 11:20 CLASSIC OR MODERN APPROACHES IN ORAL REHABILITATION?**  
Norina Consuela Forna, Romania
- 11:45-11:55 Discussion

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**Friday, 25.04.2014. 09:00 - 10:30 Hall 3**

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**Oral medicine & Oral pathology**

Chairs: S. Cicmil (Bosnia and Herzegovina), M. Hadzi-Mihailovic (Serbia)

- L45 09:00 LOCAL ANTIBIOTICS IN PERIODONTAL THERAPY**  
Smiljka Cicmil, Bosnia and Herzegovina
- L46 09:25 ORAL AND PERIODONTAL CHANGES ASSOCIATED WITH SEX HORMONE LEVELS**  
Vera Radojkova-Nikolovska, FYROM
- L47 09:50 SYSTEMIC AND PERIODONTAL DISEASE- TWO WAY RELATIONSHIP (DIAGNOSIS AND THERAPY PROTOCOLS)**  
Aneta Atanasovska Stojanovska, FYROM
- 10:15 – 10:30 Discussion

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**Friday, 25.04.2014. 09:00 - 12:00 Poster Area**

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**Poster Session:**

**Fixed Prosthodontics & Removable Prosthodontics & Periodontology**

Chairs: M. Michalakis (Greece), A. Milic (Serbia), M. Barjaktarevic (Serbia),  
 N. Nikolic Jakoba (Serbia),



### Implantology & Oral and maxillofacial surgery

Chairs: M. Antunovic (Montenegro), Lj. Todorovic (Serbia)

- OP48 11:00 SANDWICH OSTEOTOMY OF THE ATROPHIC POSTERIOR MANDIBLES PRIOR TO IMPLANT TREATMENT**  
Luan Mavriqi, Egresa Baça, Bledar Mavriqi, Ariola Cara, Anila Vjeshta, Tirana, Albania
- OP49 11:10 IMPLANT SUPPORTED FULL MAXILLARY MOUTH REHABILITATION**  
Ivana Vlatkovic Jakovljevic, Aleksandra Spadijer Gostovic, Svetlana Dostanic, Ana Todorovic, Branko Tepavac, Belgrade, Serbia
- OP50 11:20 EFFECT OF ATTACHMENT TYPE AND CREST HEIGHT ON THE IMPLANTS IN MANDIBULAR TWO-IMPLANT OVERDENTURES**  
Serhat Ramoglu, Oguz Ozan, Muhammed Mutahhar Ulusoy, Nicosia, Turkey
- OP51 11:30 EFFECTIVENESS OF DECOMPRESSIONS OF LARGE CYSTIC LESIONS IN CHILDREN**  
Marko Pejovic, Jelena Stepic, Miroslav Dragovic, Snjezana Colic, Belgrade, Serbia
- OP52 11:40 EXPRESSION OF MATRIX-METALLOPROTEINASES 1 AND 2 AND THEIR TISSUE INHIBITORS IN CHRONIC PERIAPICAL INFLAMMATORY LESIONS**  
Naida Hadziabdic, Amina Kozaric, Naris Pojskic, Nedim Sulejmanagic, Ljubomir Todorovic, Sarajevo, Bosnia and Herzegovina
- OP53 11:50 SURGICAL – ORTHODONTIC TREATMENT AT IMPACTED CANINE (CORTICOTOMIA-CLOSED METHOD)**  
Ljuba Simjanovska, Simona Simjanovska, Biljana Dzipunova, Bruno Nikolovski, Skopje, FYROM
- OP54 12:00 LEVELS OF TNF- $\alpha$ , IL-1 $\beta$  AND IL-6 IN SYMPTOMATIC AND ASYMPTOMATIC APICAL PERIODONTITIS LESIONS**  
Aleksandar Jakovljevic, Aleksandra Knezevic, Miroslav Andric, Belgrade, Serbia
- OP55 12:10 UNILATERAL FACIAL PARALYSIS SIMULTANEOUSLY OCCURRING WITH ACUTE ALVEOLITIS: A CASE REPORT AND LITERATURE REVIEW**  
Melek Ramoglu, Mehmet Demirkol, Bilal Ege, Mutan Hamdi Aras, Gaziantep, Turkey
- OP56 12:20 EFFECTS OF LOW LEVEL LASER THERAPY ON OSTEOBLASTIC BONE FORMATION AND RELAPSE AT RAT PALATAL SUTURE DURING EXPANSION**  
Mutan Hamdi Aras, Suna Erkiliç, Davut Sinan Kaplan, Mehmet Demirkol, Ümit Yolcu, Gaziantep, Turkey
- OP57 12:30 IS IT SAFE TO REUSE HEALING ABUTMENTS?: AN IN VITRO STERILIZATION ANALYSIS**  
Umut Cakan, Cagri Delilbasi, Sevda Er, Merih Kivanc, Istanbul, Turkey

- OP58 12:40 IMMEDIATE IMPLANTATION AND LOADING IN THE ANTERIOR MAXILLA USING ADVANCED PLATELET RICH FIBRIN AND ONE ABUTMENT – ONE TIME PROTOCOL**  
Dejan Donfrid, Belgrade, Serbia
- OP59 12:50 CRT1-MAML2 FUSION STATUS OF SALIVARY MUCOEPIDERMOID CARCINOMA**  
Ivana Ilic Dimitrijevic, Vitomir Konstantinovic, Zvezdana Tepavcevic, Jelena Milasin, Natasa Pejic, Belgrade, Serbia
- OP60 13:00 ASSOCIATION BETWEEN DENTAL IMPLANTS AND ORAL CANCER: CLINICAL CASES AND SYSTEMATIC LITERATURE REVIEW**  
Bruno Nikolovski, Ana Minovska, Mirjana Popovska, Danica Popovic-Monevska, Vera Radojkova-Nikolovska, Skopje, FYROM
- OP61 13:10 LEVOBUPIVACAINE, BUPIVACAINE AND LIDOCAINE WITH EPINEPHRINE: QUALITY OF ANALGESIA AFTER LOWER THIRD MOLAR SURGERY**  
Denis Brajkovic, Vladimir Biocanin, Marija Milic, Milan Vucetic, Bozidar Brkovic, Kragujevac, Serbia
- OP62 13:20 EWING SARCOMA**  
Sotiria Gkampeji, Konstantinos Antoniadis, Konstantinos Paraskevopoulos, Dimitrios Kolioukas, Thessaloniki, Greece
- OP63 13:30 BILATERAL MAXILLARY SINUS FLOOR ELEVATION BY USING PIEZOELECTRIC SURGERY - TECHNIQUE AND BENEFITS**  
Theodoros Gkomoziias, Dimitrios Kolovos, Domna Moldovani, Spiros Silvestros, Athens, Greece
- 13:40 – 13:50 Discussion

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**Friday, 25.04.2014. 11:00 - 13:00 Hall 3**

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### Oral medicine & Oral pathology

Chairs: S. Cicmil (Bosnia and Herzegovina), M. Hadzi-Mihailovic (Serbia)

- OP64 11:00 SELF-REPORTED APHTOUS STOMATITIS PREVALENCE AND THE TRIGGER FACTORS AMONG A GROUP OF DENTAL PATIENTS**  
Zühre Akarslan, İlkay Peker, Ankara, Turkey
- OP65 11:10 SALIVARY VEGF AND ORAL COMPLICATIONS IN IMMEDIATE DENTURE WEARERS WITH TYPE 2 DIABETES**  
Katarina Radovic, Dragoslav Stamenkovic, Bozidar Brkovic, Belgrade, Serbia
- OP66 11:20 DETERMINATION OF SPECIFIC IGE IN CASES OF ORAL ALLERGY SYNDROME**  
Assy Krasteva, Miglen Balcheva, Angelina Kisselova, Georgi Nikolov, Sofia, Bulgaria

- OP67 11:30 ROLE OF CYTOKERATIN EXPRESSIONS IN AGGRESSIVENESS OF AMELOBLASTOMA AND KERATOCYSTIC ODONTOGENIC TUMOR**  
Emre Bariş, Burcu Sengüven, Özgür Ekinci, Sibel Elif Gültekin,  
 Manuel Koch, Ankara, Turkey
- OP68 11:40 CANDIDA INFECTION IN DENTURE WEARERS**  
 Blerta Rumano, Gerta Kacani, Tirana, Albania
- OP69 11:50 COLLAGEN PRODUCTION AT PATIENTS WITH CYCLOSPORINE THERAPY**  
Kristina Mitic, Mirjana Popovska, Aneta Atanasovska-Stojanovska,  
 Ana Belazelkoska, Emilija Barjaktarova, Skopje, FYROM
- OP70 12:00 ORAL LICHEN PLANUS. CLINICAL CHARACTERISTICS RELATED TO MEDICAL BACKGROUND AND TREATMENT RESPONSE**  
Stergios Mavroudis, Zafeiria Mesemanoli, Spiridoula Letsa,  
 Dimitrios Andreadis, Athanasios Pouloupoulos, Thessaloniki, Greece
- OP71 12:10 ORAL FINDINGS IN END STAGE RENAL DISEASE**  
Mirjana Popovska, Vera Radojkova-Nikolovska, Goce Spasovski,  
 Biljana Kapusevska , Bruno Nikolovski, Skopje, FYROM
- OP72 12:20 CD 34 IMMUNOLOCALIZATION IN MINOR SALIVARY GLANDS OF PATIENTS WITH SJOGREN'S SYNDROME**  
Anna Dimitriou, Evangelos Parcharidis, Dimitrios Andreadis,  
 Athanasios Pouloupoulos, Anastasios Markoloupos, Thessaloniki, Greece
- OP73 12:30 ORAL AND SALIVARY CHANGES IN PATIENTS WITH RENAL FAILURE**  
Ana Belazelkovska, Mirjana Popovska, Svetlana Cekovska, Kristina Mitic,  
 Bruno Nikolovski, Skopje, FYROM
- OP74 12:40 ORAL MUCOSAL COLOR CHANGES. WHY, WHEN?**  
Athanasios Pouloupoulos, Anastasios Markoloupos, Thessaloniki, Greece

12:50 – 13:00 Discussion

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**Friday, 25.04.2014. 12:00 - 14:00 Hall 1/B**

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**Prosthesodontics & Dental biomaterials and devices II**

Chairs: N.C. Forna (Romania), K. Obradovic (Serbia)

- OP75 12:00 DENTAL ALLOYS – CHOICE MATERIALS IN THE DENTAL PROSTHODONTICS**  
Biljana Kapusevska, Aneta Mijovska, Nikola Dereban, Mirjana Popovska,  
 Vesna Jurukovska-Sotarovska, Skopje, FYROM
- OP76 12:10 INFLUENCE OF RECASTING ON BIOLOGICAL PROPERTIES OF DENTAL ALLOYS**  
Aleksandra Cirovic, Dragoslav Stamenkovic, Belgrade, Serbia

- OP77 12:20 HYDROPHILICTY ALTERATION OF RINSED POLYVINYL SILOXANE IMPRESSION MATERIALS DUE TO ESTIMATED SURFACTANT RELEASE FROM THE SURFACE**  
Ozlem Acar, Selim Erkut, Ankara, Turkey
- OP78 12:30 CYTOTOXICITY OF TEMPORARY CEMENTS ON BOVINE DENTAL PULP-DERIVED CELLS (BDPCS) USING REAL-TIME CELL ANALYSIS**  
Necla Demir, Meral Arslan Malkoc, Abdulkadir Sengun, Serife Buket Bozkurt, Sema Sezgin Hakki, Konya, Turkey
- OP79 12:40 EFFECTS OF SURFACE TREATMENTS ON BOND STRENGTH OF RESIN CEMENT TO METAL ALLOY AND ZIRCONIA**  
Yener Okutan, Gulsum Sayin, Eda Ozdere, Konya, Turkey
- OP80 12:50 ER:YAG LASER ETCHING FOR A CERAMIC INLAY: A CASE REPORT WITH 3-YEAR FOLLOW UP**  
Isil Kecik Buyukhatipoglu, Asli Secilmis, Gaziantep, Turkey
- OP81 13:00 EFFECT OF DIFFERENT SURFACE SHAPES FORMED BY FEMTOSECOND LASER ON ZIRCONIUM (Y-TZP)-RESIN CEMENT SHEAR BOND STRENGTH**  
Yusuf Ziya Akpinar, Tevfik Yavuz, Muhammed Ali Aslan, Abdullah Kepceoglu, Hamdi Sukur Kilic, Bolu, Turkey
- OP82 13:10 SURFACE CHARACTERIZATION OF DIFFERENT LUTING CEMENTS**  
Djordje Antonijevic, Denis Brajkovic, Dragan Ilic, Kosovka Obradovic - Djuricic, Marija Djuric, Belgrade, Serbia
- OP83 13:20 EFFECTS OF DIFFERENT SURFACE TREATMENTS ON SURFACE ROUGHNESS FOR Y-TZP CERAMICS AND NI-CR METAL ALLOYS**  
Gulsum Sayin, Yener Okutan, Konya, Turkey
- OP84 13:30 RADIOPACITY OF DIFFERENT CAD-CAM MATERIALS**  
Ozlem Colgecen, Huseyin Ertas, Dilek Enhos, Ender Akan, Izmir, Turkey
- OP85 13:40 INFLUENCE OF DIFFERENT SURFACE TREATMENTS ON INTRAORAL ZIRCONIA REPAIR**  
Daime Cengiz, Pinar Cevik, Necla Demir, Nilgun Ozturk, Konya, Turkey

13:50 – 14:00 Discussion

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**Friday, 25.04.2014. 14:00 - 17:10 Hall 1**

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**Aesthetic dentistry**

Chairs: P. Gerloczy (Hungary), D. Blagojevic (Serbia)

- L86 14:00 RULES IN TREATMENT PLANNING AND CLINICAL CONSIDERATIONS IN AESTHETICALLY DEMANDING CASES - FROM RADICAL TO NON INVASIVE**  
Igor Ristic, Serbia

- L87 14:50 THE CLOSE LOOK AT THE PRECISION OF COMPOSITE RESTORATIONS – PRACTICAL CONSIDERATIONS**  
Przemyslaw Grodecki, Poland
- L88 15:40 RESTORATIVE MATERIALS: BACK TO THE FUTURE**  
Paul Gerloczy, Hungary
- L89 16:30 PREDICTABLY ADDRESSING PATIENTS' ESTHETIC NEEDS: A REAL CHALLENGE**  
Konstantinos Michalakis, Greece
- 16:55 – 17:10 Discussion

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**Friday, 25.04.2014. 14:00 - 15:50 Hall 3**

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**Periodontology**

Chairs: A. Atanasovska Stojanovska (FYROM), S. Cakic (Serbia),

- OP90 14:00 EVALUATION OF THE RELATIONSHIP BETWEEN PERIODONTAL RISK AND CALCIFIED CAROTID ARTERY: A RETROSPECTIVE STUDY**  
Gulen Kamak, Eren Yildirim, Kirikkale, Turkey
- OP91 14:10 CROWN LENGTHENING SURGERY-INDICATIONS AND TECHNIQUES**  
Dimitrios Kolovos, Theodoros Gkomoziyas, Domna Moldovani, Spiros Silvestros, Aikaterini Petropoulou, Athens, Greece
- OP92 14:20 MARGINAL CLOSURE AND GINGIVAL RECESSION**  
Gerta Kaçani, Tirana, Albania
- OP93 14:30 EVALUATION OF THE EFFECTS OF PERIODONTAL DISEASE SEVERITY ON SOCIAL ANXIETY LEVEL**  
Aysegül Sarı, Süleyman Ziya Şenyurt, Ufuk Sezer, Kemal Üstün, Kamile Erciyas, Hatay, Turkey
- OP94 14:40 THE INVESTIGATION OF THE RELATIONS BETWEEN SELF-COMPASSION AND PERIODONTAL STATUS**  
Hatice Umay Hoşgören, Kamile Erciyas, Kemal Üstün, Süleyman Ziya Şenyurt, Ufuk Sezer, Gaziantep, Turkey
- OP95 14:50 DISTRIBUTION OF CENTRAL BODY FAT AND PERIODONTAL DISEASE**  
Maja Pandilova, Ana Ugrinska, Meri Trajkovska, Daniela Miladinova, Silvana Georgieva, Skopje, FYROM
- OP96 15:00 EVIDENCE FOR THE EARLY ONSET OF PERIODONTAL DISEASE FOLLOWING CYTOKINES LEVELS IN GINGIVAL FLUID**  
Emilija Stefanovska, Silvana Georgieva, Stevica Ristoska, Lindita Zendeli-Bedzeti, Efka Zabokova-Bilbilova, Skopje, FYROM
- OP97 15:10 IMPLEMENTATION OF DIODE LASER IN FRENECTOMY AND GINGIVOPLASTY**  
Venetia Sotiri, Mariana Chala, Petros Almagout, Athens, Greece

**OP98 15:20 LASER THERAPY IN THE SOFT TISSUE MANAGEMENT-CLINICAL EXPERIENCE**

Gordana Kovacevska, Georgi Tomov, Vesna Trpevska, Biljana Koseva, Nina Kovacevski, Skopje, FYROM

**OP99 15:30 INITIAL THERAPY WITH ER:YAG LASER VERSUS MECHANICAL DEBRIDMENT OF CHRONIC PERIODONTITIS. A SHORT TERM SPLIT-MOUTH CLINICAL STUDY**

Daniela Cvetanovska Stojcheva, Daniela Cvetanovska Stojcheva, Skopje, FYROM

15:40 – 15:50 Discussion

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**Friday, 25.04.2014.**

**14:00 - 17:00**

**Poster Area**

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**Poster Session:**

**Implantology & Oral and maxillofacial surgery & Oral medicine  
& Oral pathology & Basic sciences & TMJ disorders and orofacial pain**

Chairs: M.T. Yucel (Turkey), Lj. Stojcev Stajcic (Serbia), B. Gacic (Serbia), A. Pucar (Serbia)

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**Friday, 25.04.2014.**

**14:30 - 17:40**

**Hall 1/A**

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**Implantology**

Chairs: A. Pozzi (Italy), Z. Lazic (Serbia)

**L100 14:30 IMPLANTOLOGY TODAY AFTER 30 YEARS OF EVOLUTION IN DENTAL PRACTICE**

Ugo Covani, Italy

**L101 14:55 IMMEDIATE IMPLANT PLACEMENT IN THE ESTHETIC ZONE**

Zoran Lazic, Serbia

**L102 15:45 PREDICTABLE IMPLANT AESTHETICS: SCIENTIFIC EVIDENCE AND CLINICAL APPLICATION**

Alessandro Pozzi, Italy

**L103 16:35 TRABECULAR METAL IMPLANT PLACED INTO FRESH EXTRACTION SOCKET WITH IMMEDIATE LOADING FOR SINGLE TOOTH**

Cristian Peron, Italy

17:25 – 17:40 Discussion

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**Friday, 25.04.2014. 14:30 - 16:25 Hall 1/B**

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**Laser & New technogy**

Chairs: M. Stanojevic (Bosnia and Herzegovina), B. Brkovic (Serbia))

- L104 14:30 DISINFECTION AND STERILIZATION: A NECESSARY STARTING POINT IN DENTAL OFFICE**  
Claudia Mazzitelli, Italy
- L105 15:20 SOLVING THE PROBLEM OF GUMMY SMILE WITH LASERS- DIODE AND ER,CR:YSGG**  
Jovan Cabunac, Serbia
- L106 15:45 MODERN TECHNOLOGIES AND COMPUTER AIDED SYSTEMS IN PROSTHETIC DENTISTRY**  
Tatjana Puskar, Serbia

16:10 – 16:25 Discussion

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**Friday, 25.04.2014. 15:00 - 17:00 Delegat Unit 9**

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**Workshop 3:  
MINI-IMPLANTS IN ORTHODONTIC PRACTICE**

*Lecturers:* Sangwon Park, Jin Hyoung Cho

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**Friday, 25.04.2014. 16:00 - 17:00 Hall 3**

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**Preventive Dentistry & Community dentistry**

Chairs: N. Sharkov (Bulgaria), T. Peric (Serbia)

- OP107 16:00 THE INFLUENCE OF DENTAL AND PROSTHETIC STATUS ON NUTRITION IN PATIENTS WITH AND WITHOUT DEMENTIA**  
Aleksandra Popovac, Ivica Stancic, Milos Petrovic, Slavica Golubovic, Rade Zivkovic, Belgrade, Serbia
- OP108 16:10 DENTAL HEALTH OF ADULTS ATTENDING PRIVATE OR PUBLIC DENTAL SERVICES IN BOSNIA AND HERZEGOVINA**  
Jelena Krunic, Aleksandra Zuza, Igor Radovic, Lado Davidovic, Nikola Stojanovic, Foca, Bosnia And Herzegovina
- OP109 16:20 ORAL HYGIENE AND ORAL HEALTH STATUS OF THE NURSING STUDENTS IN TURKEY**  
Mehmet Vehbi Bal, Vahdi Umut Bengi, Cengizhan Acikel, Işıl Saygun, Ankara, Turkey

**OP110 16:30 PROTECTIVE EFFECT OF ACP-CPPF FOR ENAMEL DECALCIFICATION IN ORTHODONTICS**

Efka Zabokova-Bilbilova, Ana Sotirovska-Ivkovska, Zlatko Georgiev, Vancho Spirov, Emilija Stefanovska, Skopje, FYROM

**OP111 16:40 COMPARISON OF STUDENT PERFORMANCE IN ORAL DISEASES USING THE STRUCTURE OF OBSERVED LEARNING OUTCOME TAXONOMY**

Mehmet Ilgüy, Erdoğan Fişekcioğlu, Dilhan Ilgüy, İnci Oktay, İstanbul, Turkey

16:50 – 17:00 Discussion

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**Friday, 25.04.2014.**

**16:30 - 19:10**

**Hall 1/B**

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**Implantology & Oral and maxillofacial surgery**

Chairs: M. Stanojevic (Bosnia and Herzegovina), B. Brkovic (Serbia)

**OP112 16:30 RETENTION FORCE ON SYNCON SYSTEM WHIT 5° CONE - PILOT STUDY**

Mihael Stanojevic, Foca, Bosnia and Herzegovina

**OP113 16:40 ORAL REHABILITATION OF TOTAL AND SUBTOTAL TOOTHLESSNESS WITH FIXED DENTAL BRIDGES (IMPLANTOLOGY AND IMPLANTOPROSTHETICS)**

Marjan Stojanovski, Vanco Spirov, Robert Kievski, Danica Bogoevska, Skopje, FYROM

**OP114 16:50 EFFECTIVENESS OF DECOMPRESSION FOLLOWED BY ENUCLEATION OF LARGE CYSTIC LESIONS IN ADULTS**

Miroslav Dragovic, Jelena Stepic, Marko Pejovic, Marko Magic, Snjezana Colic, Belgrade, Serbia

**OP115 17:00 COMPARATION BETWEEN CLASSIC AND LASER EXTRACTION OF FRENULUM**

Bashkim Ismaili, Ljuba Simjanovska, Tiron Daci, Sinisha Simjanovski, Gostivar, FYROM

**OP116 17:10 GENE POLYMORPHISM OF MATRIX METALLOPROTEINASE-1 IN CHRONIC PERIAPICAL LESIONS AND ACUTE ODONTOGENIC INFECTION**

Biljana Evrosimovska, Cena Dimova, Skopje, FYROM

**OP117 17:20 SURGICAL TECHNIQUES OF TEMPORARY ANCHORAGE DEVICES (TAD)**

Erlind Pepla, Rome, Italy

**OP118 17:30 EFFICACY OF AMSA INJECTION FOR THE EXTRACTION OF UPPER PREMOLARS**

Slavoljub Tomic, Ivana Simic, Ljubomir Todorovic, Foca, Bosnia and Herzegovina



- OP119 17:40 THE USE OF INJECTABLE CALCIUM PHOSPHATE CEMENTS AS BONE SUBSTITUTES IN MAXILLOFACIAL BONE DEFECTS**  
Michail Zoumpoulakis, Georgios Karakinaris, Aikaterini Hatzathanasiou, Ioannis Delliopoulos, Nikolaos Kyriakou, Thessaloniki, Greece
- OP120 17:50 TEN YEARS RETROSPECTIVE ANALYSIS OF KERATOCYSTIC ODONTOGENIC TUMOR IN A TURKISH POPULATION**  
Emre Barış, Burcu Sengüven, Benay Yildirim, Sibel Elif Gültekin, Ankara, Turkey
- OP121 18:00 IMMUNOHISTOCHEMICAL DETECTION OF PTEN IN AMELOBLASTOMA AND KERATOCYSTIC ODONTOGENIC TUMOR**  
Burcu Sengüven, Emre Barış, Yuksel Korkmaz, Sibel Elif Gültekin, Ankara, Turkey
- OP122 18:10 A CLINICOPATHOLOGICAL STUDY OF AMELOBLASTIC ODONTOGENIC TUMOURS: A RETROSPECTIVE ANALYSIS FROM 2000-2013**  
Burcu Sengüven, Emre Barış, Benay Yildirim, Sibel Elif Gültekin, Ankara, Turkey
- OP123 18:20 RESPIRATORY PROBLEMS DURING CHILD DEVELOPMENT STAGES**  
Ina Xhaxho, Ada Kerci, Tirane, Albania
- OP124 18:30 DECOMPRESSION AS AN INITIAL TREATMENT FOR KERATOCYSTIC ODONTOGENIC TUMOR: CASE SERIES**  
Bilal Ege, Mehmet Demirkol, Mutan Hamdi Aras, Gaziantep, Turkey
- OP125 18:40 BOTULINUM TOXIN INJECTION FOR MASSETER HYPERTROPHY AND PAIN SYNDROME: REPORT OF TWO CASES**  
Fouad Saleh Najafi, Abdullah Ozel, Hanife Ataoglu, Konya, Turkey
- OP126 18:50 BROKEN PROSTHETIC SCREW OF AN IMPLANT- STABILIZED BRIDGE: CASE PRESENTATION**  
Christina Vasileiadi, Peter Almagout, Venetia Sotiri, Athens, Greece

19:00 – 19:10 Discussion

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**Saturday, 26.04.2014.****09:00 - 13:45****Hall 1**

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**Paediatric dentistry & Orthodontics**

Chairs: I. Scepan (Serbia), V. Petrovic (Serbia)

**L127 09:00 UPDATED GUIDELINES FOR THE TREATMENT OF CROWN AND CROWN-ROOT FRACTURES OF ANTERIOR PERMANENT TEETH IN CHILDREN AND ADOLESCENTS**

Nick Lygidakis, Greece

**L128 09:50 FLUORIDE FOR PREVENTION OF DENTAL CARIES IN CHILDREN AND MEDICALLY COMPROMISED CHILDREN**

Jack Toumba, United Kingdom

10:40-11:00 Coffee break

**L129 11:00 EFFECTIVE MOLAR CONTROL WITH ORTHODONTIC MINI SCREWS**

Jin-Hyoung Cho, South Korea

**L130 11:50 ORTHODONTIC RETENTION: FIXED OR REMOVABLE, FOR HOW LONG**

Vaska Vandevska Radunovic, Norway

**L131 12:40 ORTHODONTIC THERAPY AFTER EXTRACTION OF SIX-YEAR MOLARS**

Borko Cudovic, Germany

13:30 – 13:45 Discussion

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**Saturday, 26.04.2014.****09:00 - 10:30****Hall 1/A**

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**Restorative dentistry & Laser**

Chairs: E. Koulaouzidou (Greece), M. Dimitrova Doychinova (Bulgaria)

**L132 09:00 PULP CAPPING MATERIALS: CURRENT STATUS AND PERSPECTIVES**

Elisabeth Koulaouzidou, Greece

**L133 09:25 HOW LONG DISTAL COMPOSITE RESTORATIONS LIVE? – CLINICAL DILEMMA REPAIR OR REPLACE**

Neshka Manchorova Veleva, Bulgaria

**L134 09:50 PHOTODYNAMIC THERAPY IN DENTAL PRACTICE**

Maya Dimitrova Doychinova, Bulgaria

10:15 – 10:30 Discussion

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**Saturday, 26.04.2014.****09:00 - 12:00****Poster Area**

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**Poster Session: Endodontology**

Chairs: A. Ivkowska Sotirovska (FYROM), S Univer (Turkey), M. Vujaskovic (Serbia), V. Miletic (Serbia), J. Ilic (Serbia)

**Award Session**

Chairs: Lj. Todorovic (Serbia), J. Milasin (Serbia)

**OP135 10:00 PRECIPITATE FORMATION AND MICROLEAKAGE AFTER IRRIGATION WITH NaOCl AND CHLORHEXIDINE**Zoumpoulia Mylona, Christos Gogos,  
Nikolaos Economides, Thessalonikh, Greece**OP136 10:10 CORRELATION OF TNFR2 SERUM CONCENTRATION AND PERIODONTAL DESTRUCTION IN TYPE 2 DIABETICS AND NONDIABETICS**Sanja Matic Petrovic, Jelena Arambasic-Jovanovic, Aleksandra Jotic,  
Biljana Milicic, Ana Pucar, Belgrade, Serbia**OP137 10:20 ASSESSMENT OF WORKLOAD AMONG DENTISTS DURING DENTAL WORK**Natasa Pejdic, Vanja Petrovic, Milica Djuric-Jovicic, Nadica Miljkovic,  
Dejan Popovic, Belgrade, Serbia**OP138 10:30 ION RELEASE FROM DENTAL RESTORATIVE MATERIALS INTO DISTILLED WATER**Bojana Cetenovic, Dejan Markovic, Biljana Dojcinovic, Bojan Petrovic,  
Vukoman Jokanovic, Kragujevac, Serbia

10:40 – 10:50 Discussion

**Endodontology**

Chairs: E. Koulaouzidou (Greece), M. Dimitrova Doychinova (Bulgaria)

**OP139 11:00 FACTORS THAT AFFECT THE OUTCOME OF SURGICAL ENDODONTICS**Garoufalia Kaltsi, Konstantinos Sidiropoulos, Nikolaos Economides,  
Thessaloniki, Greece**OP140 11:10 QUALITY OF ROOT CANAL OBTURATION PERFORMED BY UNDERGRADUATE DENTAL STUDENTS IN GAZIANTEP, TURKEY**Fatih Aksoy, Gaziantep, Turkey**OP141 11:20 MECHANICAL WEAKENING OF DEVITALIZED TEETH: THREE DIMENSIONAL FINITE ELEMENT ANALYSIS AND PREDICTION OF TOOTH FRACTURE**Ksenija Zelic Mihajlovic, Arso Vukicevic, Gordana Jovicic, Nenad Filipovic,  
Marija Djuric, Belgrade, Serbia**OP142 11:30 TREATMENT OF EXTERNAL ROOT RESORPTION WITH MINERAL TRIOXIDE AGGREGATE: A CASE REPORT**Konstantinos Mastoras, Charalampos Beltes,  
Nikolaos Economides, Corfu-Kerkira, Greece

- OP143 11:40 CORONAL TOOTH DISCOLORATION INDUCED BY WHITE MTA AND BIODENTINE: A PRELIMINARY STUDY**  
Saadet Unver, Betül Memiş Özgül, Ankara, Turkey
- OP144 11:50 INNATE IMMUNE RESPONSE OF THE DENTAL PULP TO CARIES**  
Ana Sotirovska Ivkowska, Silvana Georgieva, Efka Zabokova Bilbilova,  
 Zlatko Georgiev, Lidija Kanurkova, Skopje, FYROM
- OP145 12:00 TREATMENT OF FUSED TEETH AFFECTED BY CHRONIC TRAUMA: A CASE REPORT**  
Emre Çulha, Cihan Yildirim, Gaziantep, Turkey
- OP146 12:10 WHAT IS THE BEST ROOT SURFACE TREATMENT FOR AVULSED TEETH**  
Elif Bahar Tuna-Ince, Istanbul, Turkey
- OP147 12:20 CALCIFIED ROOT CANALS. A CLINICAL DILEMMA**  
Evanthia Zachou, Charis Beltes, Panagiotis Beltes, Thessaloniki, Greece
- OP148 12:30 ENDODONTIC SURGERY. EMPHASIS ON DETAILS**  
Charis Beltes, Thessaloniki, Greece

12:40 – 12:50 Discussion

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**Saturday, 26.04.2014. 11:00 - 12:55 Hall 3**

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**Implantology and soft tissue management**

Chairs: M. Steigmann (Germany), O. Zelic (Serbia)

- L149 11:00 SURGICAL-PROSTHETIC SOFT TISSUE CONSIDERATIONS IN AESTHETIC IMPLANTOLOGY**  
Marius Steigmann, Germany
- L150 11:50 IMPLANTATION IN THE REGION WITH HORIZONTAL BONE RESORPTION**  
Marko Nikolic, Croatia

12:40 – 12:55 Discussion

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**Saturday, 26.04.2014. 13:00 - 14:55 Hall 1/A**

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**Paediatric dentistry**

Chairs: M. Stevanovic (FYROM), Z. Vulicevic (Serbia)

- L151 13:00 CURRENT PERSPECTIVES IN CARIES DETECTION**  
Zoran R. Vulicevic, Serbia
- L152 13:50 RELATIONSHIP BETWEEN LIFESTYLE AND ORAL HEALTH**  
Vesna Vucic, Serbia

14:40 – 14:55 Discussion

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**Saturday, 26.04.2014. 13:00 - 14:30 Hall 1/B**

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**Orthodontics**

Chairs: D. Ciaverella (Italy), Lj. Stojanovic (Serbia)

**L153 13:00 OBSTRUCTIVE SLEEP APNEA TREATMENT WITH ORAL APPLIANCES**  
*Domenico Ciavarella, Italy*

**L154 13:50 TRICK OR TREAT – TREATMENT TIMING IN ORTHODONTICS**  
*Enita Nakas, Bosnia and Herzegovina*

14:15 – 14:30 Discussion

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**Saturday, 26.04.2014. 14:00 - 17:00 Hall 3**

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**Workshop 4:**

**INDIRECT COMPOSITE VENEERS- SIMPLE WAY TO THE PERFECT AESTHETICS**

*Lecturers: Bojan Petrovic, Dejan Markovic, Miodrag Kostic*

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**Saturday, 26.04.2014. 14:00 - 17:00 Poster Area**

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**Poster Session:**

**Preventive dentistry & Community dentistry & Paediatric dentistry  
& Orthodontics**

Chairs: A. Huseinbegovic (Bosnia and Herzegovina), S. Kobaslija (Bosnia and Herzegovina),  
T. Peric (Serbia), B. Petrovic (Serbia), I. Radovic (Serbia),  
P. Nikolic (Serbia), N. Nedeljkovic (Serbia)

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**Saturday, 26.04.2014. 15:00 - 17:20 Hall 1/B**

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**Orthodontics**

Chairs: D. Ciaverella (Italy), Lj. Stojanovic (Serbia)

**OP155 15:00 DEFINING ORTHODONTICS PARAMETERS ON DIGITAL MODELS**  
*Nemanja Majstorovic, Belgrade, Serbia*

**OP156 15:10 3D IMAGING OF MICROLEAKAGE UNDER ORTHODONTIC  
BRACKETS BONDED WITH DIFFERENT BONDING TECHNIQUES  
USING MICRO-COMPUTED TOMOGRAPHY**  
*Firat Öztürk, Mustafa Ersöz, Seyit Ahmet Öztürk, Erdem Hatunoğlu,  
Siddik Malkoç, Malatya, Turkey*

**OP157 15:20 EFFECTS OF LOW-INTENSITY PULSED ULTRASOUND ON BONE  
FORMATION AFTER EXPANSION OF MIDPALATAL SUTURE IN RATS:  
A HISTOLOGIC AND IMMUNOHISTOCHEMICAL STUDY**  
*Ebubekir Toy, Firat Öztürk, Sedat Altındaş, Sümeyye Kozacioğlu,  
Hatice Toy, Malatya, Turkey*

- OP158 15:30 ASSESSMENT OF METAL IONS RELEASED FROM ORTHODONTIC MINI-IMPLANTS**  
E. Burak Küçük, Firat Öztürk, Sedat Altındış, Siddık Malkoç,  
 Hasan Orakçioğlu, Malatya, Turkey
- OP159 15:40 COMPARISON OF TOOTH SIZE OF ANCIENT AND MODERN HUMANS USING THE BOLTON ANALYSIS**  
 Mustafa Ersöz, Hasan Orakçioğlu, Seyit Ahmet Öztürk,  
 Meliha Melis Koruyucu, Yılmaz Selim Erdal, Malatya, Turkey
- OP160 15:50 RADIOGRAPHIC PREDICTORS OF LOWER THIRD MOLARS ERUPTION IN DIFFERENT ANTERO – POSTERIOR SKELETAL PATTERNS**  
 Emira Lazic, Aleksandar Jakovljevic, Ivan Soldatovic, Nenad Nedeljkovic,  
 Miroslav Andric, Belgrade, Serbia
- OP161 16:00 FUNCTIONAL ORTHODONTICS OUTCOME: EFFECTS OF TWIN BLOCK APPLIANCES AND PRE-ORTHODONTIC TRAINER TREATMENT (POT) ON DENTOFACIAL GROWTH**  
Gabriela Kjurchieva Chuchova, Lidija Kanurkova,  
 Marija Maneva, Skopje, FYROM
- OP162 16:10 EATING DISORDERS IN ORTHODONTIC PRACTICE**  
Natasa Toseska-Spasova, Biljana Dzipunova, Vera Radojkova-Nikolovska,  
 Katerina Tosheska-Trajkovska, Zoran Spasov, Skopje, FYROM
- OP163 16:20 MANAGEMENT OF DEEP BITE WITH TRAINER SYSTEM**  
 Miroslava Dinkova, Nikoleta Ivanova, Sofia, Bulgaria
- OP164 16:30 OBSTRUCTIVE SLEEP APNEA TREATMENT WITH ORAL APPLIANCES IN TWO DIFFERENT PATIENTS**  
Eda Ozdere, Yener Okutan, Gulsum Sayin, Konya, Turkey
- OP165 16:40 EFFECTS OF METAL PRIMER AND AMALGAM RESTORATION SURFACE AREA ON SHEAR BOND STRENGTH OF ORTHODONTIC MOLAR TUBES**  
 N. Eren İşman, Mehmet Ali Yavan, Samet Tosun, A. Semih Özsevik,  
 Hatice Derya Gürsel Sürmelioglu, Gaziantep, Turkey
- OP166 16:50 FUNCTIONAL APPLIANCES IN CLASS III MALOCCLUSION MANAGEMENT**  
Jovana Juloski, Evgenija Markovic, Aleksandra Cikota, Marija Vasojevic,  
 Branislav Glisic, Belgrade, Serbia
- OP167 17:00 JUVENILES VS. YOUNG ADULTS: TNF- $\alpha$  LEVELS IN THE GINGIVA DURING THE ORTHODONTIC TOOTH MOVEMENT (OTM)**  
Amila Vujacic, Jasna Pavlovic, Nada Milosevic Jovicic, Vera Todorovic,  
 Aleksandra Konic, Kosovska Mitrovica, Serbia

17:10 – 17:20 Discussion

**Paediatric dentistry**

Chairs: M. Stevanovic (FYROM), Z. Vulicevic (Serbia)

- OP168 15:30 FACTORS INFLUENCING OCCURRENCE OF COMPLICATION IN AFTER-HOURS DENTAL INJURIES IN CHILDREN**  
Ana Vukovic, Rade Vukovic, Zoran Mandinic, Milos Beloica, Belgrade, Serbia
- OP169 15:40 DENTAL ANXIETY AND ORAL HEALTH IN A GROUP OF SERBIAN SCHOOLCHILDREN**  
Maja Lalic, Ema Aleksic, Mihajlo Gajic, Milica Gajic, Katarina Perisic, Pancevo, Serbia
- OP170 15:50 APPLICABILITY OF THE DEMIRJIAN METHOD FOR DENTAL AGE ESTIMATION IN WESTERN TURKISH CHILDREN**  
Mustafa Altunsoy, Bilge Nur, Ozlem Akkemik, Evren Ok, Mehmet Evcil, Izmir, Turkey
- OP171 16:00 DENTAL ASPECTS OF CHILD ABUSE AND NEGLECT**  
Nina Markovic, Amra Arslanagic Muratbegovic, Sedin Kobaslija, Mediha Selimovic-Dragas, Elmedin Bajric, Sarajevo, Bosnia and Herzegovina
- OP172 16:10 NEW MATERIALS AND TECHNIQUES IN PULPOTOMY FOR PRIMARY TEETH**  
Eleni Stefanidou, Niovi Tziiala, Chrysoula Fotiadou, Dimitra Tsiantou, Konstantinos Arapostathis, Thessaloniki, Greece
- OP173 16:20 SEALING ABILITY OF ORTHOGRADE BIODENTINE AND MINERAL TRIOXIDE AGGREGATE APICAL PLUGS IN TEETH WITH OPEN APICES**  
Mehmet Bani, Mesut Enes Odabaş, Elif Sungurtekin-Ekçi, Ankara, Turkey
- OP174 16:30 THE RELATIONSHIP BETWEEN DENTAL CARRIES AND YKL-40 LEVELS IN SALIVA**  
Gülsüm Duruk, Malatya, Turkey
- OP175 16:40 MATRIX METALLOPROTEINASE ACTIVITY IN DECIDUOUS DENTAL PULP**  
Zlatko Georgiev, Ana Sotirovska-Ivkovska, Ivona Kovacevska, Cena Dimovska, Snezana Cekovska, Skopje, FYROM
- OP176 16:50 ACCURACY OF AGE ESTIMATION IN TURKISH CHILDREN USING NOLLA'S AND HAAVIKKO'S METHODS**  
Onur Gezgin, Murat Selim Botsali, Burcu Apaydin Gezgin, Konya, Turkey
- OP177 17:00 EFFECT OF USING CONVENTIONAL ETCH OR SELF-ETCHING PRIMER ON SHEAR BOND STRENGTH OF THREE FISSURE SEALANTS**  
Kamil Kahraman, Firdevs Kahvecioğlu, Gül Tosun, Konya, Turkey
- OP178 17:10 THE SHEAR BOND STRENGTH BETWEEN COMPOSITE RESIN AND RESIN-MODIFIED GLASS-IONOMER CEMENTS**  
Ela Öner, Hayri Akman, Murat Selim Botsali, Konya, Turkey

**OP179 17:20 MECHANICAL PROPERTIES OF GJCS MODIFIED WITH BIOACTIVE GLASS**

Marija Stevanovic, Elizabeta Gjorgjevska, Aleksandar Dimkov,  
Olga Kokocheva Ivanovska, Skopje, FYROM

**OP180 17:30 EFFECTS OF PULP CAPPING MATERIALS ON FRACTURE RESISTANCE OF CLASS II COMPOSITE RESTORATIONS**

Ebru Küçükıylmaz, Bilal Yaşa, Merve Akçay, Selçuk Savaş,  
Fevzi Kavrik, Izmir, Turkey

**OP181 17:40 THE FLUORIDE EFFECTS ON THE MINERAL COMPOSITION IN THE EARLY CHILDHOOD CARIES INITIAL PHASE**

Olga Kokoceva - Ivanovska, Mira Jankulovska, Marija Stevanovic,  
Meri Pavlevska, Olivera Sarakinova, Skopje, FYROM

17:50 – 18:00 Discussion



**Poster Session:****Restorative and adhesive dentistry & Dental biomaterials and devices I**

Chairs: M. Popovic (Serbia), N. Teodorovic (Serbia), T. Bobinac (Serbia), S. Postic (Serbia),  
B. Kapusevska (FYROM)

- PP1 ANTIBACTERIAL ACTIVITY OF BIODENTINE CONTAINING CHLORHEXIDINE DIACETATE/CETRIMIDE MIXTURES**  
Tamer Tuzuner, Ceren Kalkan Deveci, Cagdas Cinar, Mesut Enes Odabas,  
Celal Kurtulus Buruk, Trabzon, Turkey
- PP2 POSSIBILITIES OF THE T-SCAN SYSTEM FOR REGISTRATION AND ANALYSIS OF OCCLUSAL CONTACTS**  
Tanya Bozhkova, Plovdiv, Bulgaria
- PP3 TEMPERATURE CHANGES BY CAVITY PREPARATION WITH ER: YAG LASER**  
Violeta Dogandzhyska, Maria Dencheva, Angelina Kisselova,  
Slavcho Dimitrov, Sofia, Bulgaria
- PP4 ER; YAG LASER ASSISTED HARD TISSUE APPLICATIONS : CASE REPORTS**  
Bilge Yuksel Koroglu, H. Derya Surmelioglu G, Isil Buyukhatipoglu Kecik, Fatih Sari,  
Gaziantep, Turkey
- PP5 BIAxIAL FLEXURAL STRENGTH AND PHASE TRANSFORMATION OF CE-TZP/ AL2O3 AND Y-TZP CORE MATERIALS AFTER THERMO-CYCLING AND MECHANICAL LOADING**  
Merve Bankođlu Gungör, Handan Yilmaz, Cemal Aydin, Seçil Karakoca Nemli,  
Bilge Turhan Bal, Ankara, Turkey
- PP6 COMPARISON OF THE EFFECTIVENESS OF EARLY CARIES DIAGNOSIS WITH LASER FLUORESCENCE SYSTEMS AND VISIBLE-TACTILE METHODS**  
Mirela Marinova-Takorova, Radostina Anastasova, Vladimir Panov, Sofia, Bulgaria
- PP7 BIOCOMPATIBILITY OF MATERIALS FOR CANAL OBTURATION OF PRIMARY TEETH**  
Meri Pavlevska, Mira Jankulovska, Marija Stevanovik, Olga Kokoceva - Ivanova,  
Biljana Getova, Skopje, FYROM
- PP8 SUBJECTIVE ACCEPTANCE OF ER:YAG LASER FOR CAVITY PREPARATION IN CHILDREN**  
Ani Belcheva, Maria Shindova, Plovdiv, Bulgaria
- PP9 THE EFFECT OF POLISHING PROCEDURE ON SURFACE TEXTURE OF DENTAL NANOHYBRID COMPOSITES – AFM ANALYSIS**  
Tijana Lainovic, Larisa Blazic, Marko Vilotic, Tatjana Vukadinov,  
Damir Kakas, Novi Sad, Serbia
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**Friday, 25.04.2014.**

**14:00 - 17:00**

**Poster Area**

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**Poster Session:**

**Implantology & Oral and maxillofacial surgery & Oral medicine  
& Oral pathology & Basic sciences & TMJ disorders and orofacial pain**

Chairs: M.T. Yucl (Turkey), Lj. Stojcev Stajcic (Serbia), B. Gacic (Serbia), A. Pucar (Serbia)

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- PP161 A CASE OF ORAL SQUAMOUS CELL CARCINOMA AROUND DENTAL IMPLANTS**  
Bruno Nikolovski, Ljuba Simjanovska, Ana Belazelkovska, Pavlina Aleksova, Vera Radojkova-Nikolovska, Skopje, FYROM
- PP162 MULTIDISCIPLINARY TREATMENT OF THE PATIENT WITH UNILATERAL CONGENITAL DEFICIENCY OF MAXILLARY LATERAL INCISOR A CASE REPORT**  
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- PP163 EVALUATION OF STRESSES OCCURING ON ZIRCONIA IMPLANTS, ABUTMENTS AND PERIIMPLANT TISSUES WITH THREE DIMENSIONAL FINITE ELEMENT ANALYSIS**  
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[Serife Degerli](#), Ilkay Peker, Meryem Toraman Alkurt, Arzu Zeynep Yildirim Bicer, Ankara, Turkey

- PP236 FREQUENCY AND CLINICAL MANIFESTATION OF PATIENTS WITH LICHEN PLANUS IN KOSOVSKA MITROVICA**  
Meliha Sehalic, Dragan Marjanovic, Nadica Djordjevic, Zoran Arsic,  
 Kosovska mitrovica, Serbia
- PP237 EXPRESSION OF SURVIVIN IN KERATOCYSTIC ODONTOGENIC TUMORS BEFORE AND AFTER DECOMPRESSION**  
Ivana Brajic, Sanja Skodric, Sanja Milenkovic, Zvezdana Tepavcevic, Miroslav Andric,  
 Belgrade, Serbia
- PP238 CAPILLARY HEMANGIOMA: CASE REPORT**  
Feridun Discioglu, Ozlem Marti Akgun, Ceren Yildirim, Ozge Acar, Ankara, Turkey
- PP239 ETIOLOGICAL ASPECTS OF BURNING MOUTH SYNDROME (STOMATODYNIA)**  
Ljiljana Bajic, Marija Karan, Novi Sad, Serbia
- PP240 PRESENCE AND QUANTIFICATION OF CANDIDA SPP AT TONGUE AND SUBGINGIVAL SAMPLES IN DIABETICS AND NONDIABETICS**  
Ana Pucar, Sanja Petrovic Matic, Milena Cimbalevic Barac, Milena Radunovic,  
 Jovana Kuzmanovic Pfcic, Belgrade, Serbia
- PP241 GINGIVAL EPULIS: REPORT OF TWO CASES WITH HISTOPATHOLOGICAL ANALYSIS**  
Sanja Hadzic, Mirjana Gojkov Vukelic, Alma Kantardzic,  
 Sarajevo, Bosnia and Herzegovina
- PP242 THERAPEUTIC EFFECTS OF PROAFTOL IN TREATMENT OF STOMATITIS APHTOSA RECURRENTS**  
Aneta Atanasovska Stojanovska, Emilija Stefanovska, Natasa Toseska,  
 Vera Stojanovska, Arian Daci, Skopje, FYROM
- PP243 ULCERATION OF ORAL MUCOSA INDUCED BY PIROXICAM (NSAID): CASE REPORT**  
Blerita Rumano, Ardita Aliko, Gerta Kaçani, Tirana, Albania
- PP244 THE COMPLICATIONS OF PIERCING IN THE ORAL CAVITY.CASE REPORTS**  
Venetia Sotiri, Petros Almagout, Mariana Chala, Athens, Greece
- PP245 THE ADVANTAGES OF LASER USE IN BIOPSY**  
Petros Almagout, Venetia Sotiri, Ioannis Papadimitriou, Athens, Greece
- PP246 ANTIMICROBIAL AND ANTI-QUORUM SENSING ACTIVITY OF LEPTOSPERMUM PETERSONII BAILEY. ESSENTIAL OIL AGAINST ORAL MICROORGANISMS**  
Milos Nikolic, Jasmina Glamoclija, Ana Ciric, Dejan Markovic, Tatjana Markovic,  
 Belgrade, Serbia
- PP247 ANTI-QUORUM SENSING ACTIVITY OF WATER EXTRACT OF EDIBLE MUSHROOM AGARICUS BLAZEI AGAINST ORAL ISOLATE OF PSEUDOMONAS AERUGINOSA**  
Milos Nikolic, Jasmina Glamoclija, Ana Ciric, Dejan Markovic, Marija Smiljkovic,  
 Belgrade, Serbia
- PP248 A NOVEL AMELX MUTATION IN A FAMILY WITH AMELOGENESIS IMPERFECTA**  
Bosko Toljic, Kristina Aleksic-Babic, Valerija Dobricic, Ivana Novakovic, Jelena Milasin,  
 Belgrade, Serbia
- PP249 PUTATIVE PROTECTIVE ROLE OF TERT RS2736098 POLYMORPHISM IN OSCC IN SERBIAN POPULATION**  
Jelena Carkic, Nadja Nikolic, Marija Antunovic, Bosko Toljic, Branka Popovic,  
 Belgrade, Serbia

- PP250 METHYLATION OF P16 PROMOTER AND ITS ROLE IN THE PATHOGENESIS OF PLEOMORPHIC ADENOMA**  
Nadja Nikolic, Darija Loncaric, Boban Anicic, Miroslav Vukadinovic, Jelena Milasin, Belgrade, Serbia
- PP251 IL-33/ST2 SIGNALING IN HUMAN PERIAPICAL LESIONS**  
Aleksandra Lukic, Milena Velickovic, Ilija Jeftic, Tatjana Kanjevac, Slobodanka Mitrovic, Kragujevac, Serbia
- PP252 THE EFFECT OF ST2 DELETION ON THE FORMATION OF EXPERIMENTALLY-INDUCED PERIAPICAL LESIONS IN MICE**  
Milena Velickovic, Nada Pejnovic, Nemanja Jovicic, Tatjana Kanjevac, Aleksandra Lukic, Kragujevac, Serbia
- PP253 THE IMPACT OF OCCLUSAL TRAITS ON THE DEVELOPMENT OF TEMPOROMANDIBULAR DISORDERS**  
Jelena Todic, Ankica Mitic, Milos Staletovic, Dragoslav Lazic, Radivoje Radosavljevic, Beograd, Serbia
- PP254 HEAD, NECK, FACIAL PAIN & DISCLUDER**  
Ardita Korbi, Migena Meneri, Ervin Meco, Rukie Ismaili, Suela Gorjani, Nezaqete Korbi, Tinane, Albania
- PP255 THE ANXIETY LEVEL IN STUDENTS WITH TEMPOROMANDIBULAR DISORDERS**  
Dejan Drakul, Foca, Bosnia and Herzegovina
- PP256 \*AYLİN DOĞAN \*\*İREM KARADAĞ**  
Aylin Yikan, Ankara, Turkey
- PP257 GRUMMONS PROTRACTION FACEMASK THERAPY FOR A PATIENT WITH CI III MALOCCLUSION AND TMJ DISORDER: A CASE REPORT**  
Hakan Keklik, Hasan Kamak, Kirikkale, Turkey
- PP258 ANALYSIS HELKIMO DYSFUNCTION INDEX, WHEN COMPARING IDENTICAL TWINS**  
Esad Kucevic, Tutin, Serbia

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**Saturday, 26.04.2014.**

**09:00 - 12:00**

**Poster Area**

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**Poster Session: Endodontology**

Chairs: A. Ivkowska Sotirovska (FYROM), S Univer (Turkey), M. Vujaskovic (Serbia), V. Miletic (Serbia), J. Ilic (Serbia)

- PP259 PHYSICAL PROPERTIES AND BIOLOGICAL/ODONTOGENIC EFFECTS OF AN EXPERIMENTALLY DEVELOPED FAST-SETTING  $\alpha$ -TRICALCIUM PHOSPHATE-BASED PULP CAPPING MATERIAL**  
Kyung-San Min, Young-Sun Kwon, Eun-Su Lim, Jeonju, Republic of Korea
- PP260 ROOT AMPUTATION FOR TREATMENT OF AN ADVANCED ENDODONTIC-PERIODONTAL LESION: A CASE REPORT**  
Kaveh Orouj Nejad, Funda Yilmaz Karan, Tugce Yavas, Ankara, Turkey
- PP261 CONSERVATIVE ENDODONTIC TREATMENT OF A LARGE PERIAPICAL LESION: A CASE REPORT**  
Sultan Karšli, Ankara, Turkey

- PP262 COMPARATIVE STUDY OF DIFFERENT INSTRUMENTATION TECHNIQUES ON CALCIUM HYDROXIDE REMOVAL FROM SIMULATED IMMATURE TEETH AFTER APEXIFICATION**  
Mustafa Altunsoy, Evren Ok, Mehmet Tanriver, Ismail Capar, Izmir, Turkey
- PP263 EFFECTIVENESS OF DIFFERENT IRRIGATION SOLUTIONS ON CALCIUM HYDROXIDE REMOVAL FROM SIMULATED IMMATURE TEETH AFTER APEXIFICATION**  
Evren Ok, Mustafa Altunsoy, Mehmet Tanriver, İsmail Davut Çapar, İzmir, Turkey
- PP264 CONSERVATIVE ENDODONTIC TREATMENT OF LARGE PERIAPICAL LESIONS**  
Zoi Despina Tzima, Giannis Kokorikos, Cholargos, Athens, Greece
- PP265 ENDODONTIC RETREATMENT OF MANDIBULAR SECOND PREMOLARS WITH THREE ROOT CANALS**  
Anna Digka, Georgios Mikrogeorgis, Ioannis Molyvdas, Thessaloniki, Greece
- PP266 LIFESPAN OF TWO ROTARY NICKEL-TITANIUM FILES WITH CONTINUOUS AND RECIPROCATING ROTATION**  
Snezhanka Topalova-Pirinska, Emilia Karova, Iliyana Stoeva, Sofia, Bulgaria
- PP267 ENDODONTIC TREATMENT OF TWO-ROOTED MANDIBULAR CANINE – CASE REPORT**  
 Milica Premovic, Bojana Ramic, Igor Stojanac, Milan Drobac, Ljubomir Petrovic, Novi Sad, Serbia
- PP268 RETREATMENT OF A MAXILLARY LATERAL INCISOR WITH TWO SEPARATE ROOT CANALS: A CASE REPORT**  
 Seda Aydemir, Dilek Helvacioglu-Yigit, Alper Sinanoglu, Emre Ozel, Kocaeli, Turkey
- PP269 INTERNAL RESORPTION TREATMENT USING MINERAL TRIOXIDE AGGREGATE**  
Durmus Ascioglu, Ankara, Turkey
- PP270 INTERNAL RESORPTION TREATMENT BY LATERAL COMPACTION**  
Melis Alav, Ankara, Turkey
- PP271 EFFECTS OF EDTA AND ER:YAG LASER ON THE PUSH-OUT BOND STRENGTH OF RESILON**  
Irena Melih, Veljko Kolak, Dragana Pesic, Milica Popovic, Ankica Jakovljevic, Pancevo, Serbia
- PP272 EVALUATION OF MISSED MB2 CANAL IN FIRST PERMANENT MAXILLARY MOLARS IN A GREEK POPULATION USING CBCT**  
Anastasia Ilija, Martha Babali, Lampros Intzes, George Tsompanides, Thessaloniki, Greece
- PP273 ENDODONTIC TREATMENT OF A LARGE PERIAPICAL LESION : A CASE REPORT**  
Şeyda Ari, Funda Yılmaz Karan, Esra Yaman, Kaveh Orouj Nejad, Ankara, Turkey
- PP274 THE TREATMENT OF MAXILLARY CENTRAL INCISOR WITH LATERAL LUXATION : A CASE REPORT**  
Esra Yaman, ŞEYDA ARI, TUĞÇE YAVAŞ, SULTAN KARSLI, Ankara, Turkey
- PP275 THERMAL CHANGES IN THE HARD DENTAL TISSUE AT LASER ASSISTED ROOT CANAL DISINFECTION**  
Evgeniya Popova, Tsonko Uzunov, Raya Grozdanova, Todor Uzunov, Sofia, Bulgaria
- PP276 ENDODONTIC TREATMENT OF A MAXILLARY CANINE FUSED WITH A SUPERNUMERARY TOOTH**  
Rabia Tuğçe Yavaş, Funda Yılmaz Karan, Kaveh Orouj Nejad, Ankara, Turkey

- PP277 NON-VITAL AND IMMATURE PREMOLAR TEETH ENCOURAGED ROOT DEVELOPMENT BY MTA: CASE OF TWO YEARS FOLLOW-UP**  
Serkan Çinar, Mehmet Bani, Ankara, Turkey
- PP278 CONTRIBUTION OF CONE BEAM COMPUTED TOMOGRAPHY (CBCT) IN TWO POTENTIALLY MISDIAGNOSED CASES OF PERIAPICAL RADIOLUCENT LESIONS**  
Athanasia Karypidou, Georgios Tsompanidis, Thessaloniki, Greece
- PP279 PRODUCTION OF INTERLEUKIN-8 IN EPSTEIN-BARR VIRUS INFECTED CHRONIC PERIAPICAL LESIONS**  
Jelena Popovic, Tatjana Cvetkovic, Aleksandar Mitic, Marija Nikolic, Radomir Barac, Nis, Serbia
- PP280 CLINICAL APPLICATIONS OF CONE BEAM COMPUTED TOMOGRAPHY IN ENDODONTICS**  
Eleni Krikeli, Georgios Tsompanidis, Thessaloniki, Greece
- PP281 PERIAPICAL STATUS RELATED TO THE QUALITY OF ROOT CANAL FILLINGS AND CORONAL RESTORATIONS**  
Ljiljana Kulic, Aleksandra Zuza, Jelena Krunic, Jelena Eric, Nikola Stojanovic, Foca, Bosnia and Herzegovina
- PP282 TECHNICAL QUALITY OF ROOT CANAL TREATMENT CARRIED OUT IN BOSNIAN GENERAL DENTAL SERVICES**  
Jelena Eric, Ljiljana Kulic, Dajana Nogo-Zivanovic, Ivana Simic, Jelena Krunic, Foca, Bosnia and Herzegovina
- PP283 EFFECTIVENESS OF PHOTOACTIVATED DISINFECTION IN EXPERIMENTALLY INFECTED ROOT CANALS**  
Parla Meva Gerni, Banu Uygun Can, Sertac Peker, Tanju Kadir, Mahir Gunday, Istanbul, Turkey
- PP284 INADVERTENT EXTRUSION OF SODIUM HYPOCHLORITE SOLUTION DURING ENDODONTIC TREATMENT. A CASE REPORT**  
Maria Lagana, Dimitrios Papalexou, Elena Kosti, Athens, Greece
- PP285 CBCT IN THE DIAGNOSIS AND MANAGEMENT OF A C-SHAPED MANDIBULAR SECOND PREMOLAR: A CASE REPORT**  
Theodora Zarra, Konstantinos Dervenis, Thessaloniki, Greece
- PP286 MTA APEXIFICATION IN A NONVITAL IMMATURE MAXILLARY CENTRAL INCISOR: A CASE REPORT**  
Konstantinos Dervenis, Andreas Koutroulis, Thessaloniki, Greece
- PP287 THE APICAL EXTRUSION OF CALCIUM HYDROXIDE PASTE USING LENTULO SPIRAL AT DIFFERENT SPEEDS**  
Tuğrul Aslan, Salih Düzgün, Kayseri, Turkey
- PP288 TREATMENT MODALITIES OF FRACTURED MAXILLARY INCISORS WITH PULP EXPOSURE (CASE REPORT)**  
Katerina Foteva, Julija Zarkova, Katerina Zlatanovska, Shtip, FYROM
- PP289 ULTRASTRUCTURAL ANALYSIS OF THE ROOT CANAL WALLS AFTER CALCIUM HYDROXIDE REMOVAL BY DIFFERENT CHELATORS**  
Jovanka Gasic, Nis, Serbia
- PP290 PRESENTATION OF ROOT CANAL TREATED TEETH WITH ENDO EXPRESS SYSTEM**  
Natasha Tozija, Riste Kjandovski, Ljubica Trajkovska, Skopje, FYROM

- PP291 THE INFLUENCE OF VARIOUS IRRIGATING SOLUTIONS ON THE ACCURACY OF FIVE DIFFERENT ELECTRONIC APEX LOCATORS**  
Snezana Ignjatovic, [Ivana Milanovic](#), Vladimir Ivanovic, Mirjana Vujaskovic, Belgrade, Serbia
- PP292 PREVALENCE OF PULP STONES IN ASSOCIATION WITH DENTAL ARCHES IN MOLARS**  
[Pavlina Aleksova](#), Vera Radojkova-Nikolovska, Mirjana Popovska, Ljuba Simjanovska, Ferija Sali, Skopje, FYROM
- PP293 PREVALENCE OF PULP STONES IN THE FIRST AND THE SECOND MOLARS IN MANDIBLE**  
[Pavlina Aleksova](#), Vera Radojkova-Nikolovska, Mirjana Popovska, Daniela Velevska-stefkovska, Ferija Sali, Skopje, FYROM
- PP294 ENDODONTIC TREATMENT OF MANDIBLE FRONT TEETH – CHALLENGE OR ROUTINE**  
[Polina Velcheva](#), Metodi Abadzhiev, Plamen Nenkov, Varna, Bulgaria
- PP295 REMOVAL OF CALCIUM HYDROXIDE FROM A SIMULATED INTERNAL ROOT RESORPTION CAVITY**  
[Ahmet Akti](#), Hüseyin Sinan Topçuoğlu, Salih Düzgün, Kadir Tolga Ceyhanli, Kansad Pala, Melikgazi, Turkey
- PP296 ROOT CANAL MORPHOLOGY OF THE MAXILLARY SECOND PREMOLARS- THE MOST FREQUENT TYPE ACCORDING TO VERTUCCI'S CLASSIFICATION**  
[Brankica Davidovic](#), Nikola Stojanovic, Aleksandra Zuza, Ivana Simic, Ljiljana Kulic, Foca, Bosnia and Herzegovina
- PP297 CONDENSING OSTEITIS AND OSTEOSCLEROSIS: DIAGNOSTIC AND THERAPEUTIC DILEMMAS**  
[Georgios Tsakiris](#), Zoumpoulia Mylona, Thessaloniki, Greece
- PP298 TALON CUSP: TWO CASE REPORTS, GEORGIOS TSAKIRIS**  
[Myrto Vasiloudi](#), Thessaloniki, Greece
- PP299 RADIOLOGICAL ASSESSMENT OF ENDODONTIC TREATMENT WITH PRO TAPER UNIVERSAL NITI IN STUDENTS' CLINICAL PRACTICE**  
[Vania Lipcheva](#), Ivan Filipov, Vesela Stefanova, Irina Pashaliyska, Stela Ivanova, Plovdiv, Bulgaria
- PP300 THE USE OF Nd:YAG LASER IN ROOT CANAL OBTURATION: IN VITRO EVALUATION**  
[Ivona Kovacevska](#), Cena Dimova, Zlatko Georgiev, Ilijana Muratovska, Mihajlo Petrovski, Skopje, FYROM
- PP301 SUCCESS FOR REMOVING OR BYPASSING INSTRUMENTS FRACTURED BELOW THE ROOT CANAL CURVE – 45 CLINICAL CASES**  
[Kalin Shiyakov](#), Radosveta Vasileva, Sofia, Bulgaria
- PP302 IN VITRO EFFECTIVENESS OF FIVE TYPES OF ENDOSONIC TIPS FOR BROKEN INSTRUMENTS REMOVAL**  
[Kalin Shiyakov](#), Radosveta Vasileva, Sofia, Bulgaria
- PP303 COMPATIBILITY BETWEEN SIX TYPES OF ENDOSONIC TIPS AND SIX TYPES OF ULTRASONIC SCALERS**  
[Kalin Shiyakov](#), Radosveta Vasileva, Sofia, Bulgaria
- PP304 THE EFFECT OF RETREATMENT PROCEDURES ON APICAL CRACK INITIATION AND PROPAGATION**  
[Hüseyin Sinan Topçuoğlu](#), Salih Düzgün, Bertan Kesim, Öznur Tuncay, Kayseri, Turkey

- PP305 DIAGNOSIS AND MANAGEMENT OF MAXILLARY LATERAL INCISORS WITH DENS INVAGINATUS**  
Evanthia Zachou, Doina Andreeva, Charis Beltes, Thessaloniki, Greece
- PP306 ENDODONTIC RETREATMENT - CASE REPORTS**  
Sandra Pjevac, Tamara Baara, Novi Sad, Serbia
- PP307 A RARE PROGNOSIS OF AN EXTRUDED GUTTA PERCHA:REPORT OF A CASE**  
Saadet Unver, Mete Ungor, Ankara, Turkey

**Saturday, 26.04.2014.**

**14:00 - 17:00**

**Poster Area**

**Poster Session:**

**Preventive dentistry & Community dentistry & Paediatric dentistry  
& Orthodontics**

Chairs: A. Huseinbegovic (Bosnia and Herzegovina), S. Kobaslija (Bosnia and Herzegovina),  
T. Peric (Serbia), B. Petrovic (Serbia), I. Radovic (Serbia),  
P. Nikolic (Serbia), N. Nedeljkovic (Serbia)

- PP308 TRAUMATIC BONE CYST OR STAFNE BONE CAVITY? DIFFERENTIAL DIAGNOSIS WITH CBCT**  
Fethi Atil, Mehmet Zahit Adisen, Melda Misirlioglu, Selmi Yilmaz, Kırıkkale, Turkey
- PP309 ZYGOMATIC AIR CELL DEFECT EVALUATION ON PANORAMIC RADIOGRAPHY, CBCT AND CT: TWO CASE REPORTS**  
Melda Misirlioglu, Mehmet Zahit Adisen, Selmi Yilmaz, Fethi Atil, Kırıkkale, Turkey
- PP310 CONE BEAM COMPUTED TOMOGRAPHIC EVALUATION OF SPONTANEOUSLY HEALED VERTICAL FRACTURE**  
Atilla Berberoglu, Kaan Orhan, Secil Aksoy, Umut Aksoy, Melis Misirli, Lefkosa, Mersin 10, Turkey
- PP311 CBCT-SIALOGRAPHY IN DIAGNOSIS OF SIALOLITHIASIS IN THE PAROTID GLAND**  
Bayram Ufuk Sakul, Kaan Orhan, Secil Aksoy, Melis Misirli, Burak Bilecenoglu, Istanbul, Turkey
- PP312 PANORAMIC RADIOGRAPHY AND CONE-BEAM COMPUTED TOMOGRAPHY FINDINGS IN PREOPERATIVE EXAMINATION OF MANDIBULAR THIRD MOLARS**  
Ilkay Peker, Cigdem Sarikir, Meryem Toraman Alkurt, Ankara, Turkey
- PP313 INTRAOSSEOUS MANDIBULAR HEMANGIOMA: A CASE REPORT**  
Hakan Avsever, Melis Misirli, Kaan Orhan, Ankara, Turkey
- PP314 INCIDENTALLY FOUND SUBMANDIBULAR MEGALITH: REPORT OF A CASE**  
Mehmet Eray Kolsuz, Şebnem Kurşun, Erdal Erdem, Ankara, Turkey
- PP315 VARIATION OF THE MANDIBULAR CANAL: REPORT OF A CASE**  
Yaşar Nurkan Alparslan, Mehmet Eray Kolsuz, Şebnem Kurşun, Bengi Öztaş, Erdal Erdem, Ankara, Turkey
- PP316 SEPTUM DEVIATION MIMICKING UNERUPTED CANINE ON PANORAMIC RADIOGRAPH**  
Hakan Eren, Mehmet Eray Kolsuz, Ankara, Turkey
- PP317 FLORID OSSEOUS DYSPLASIA; A RARE CASE REPORT WITH CONE BEAM COMPUTED TOMOGRAPHY**  
Serdar Baçlar, Eren Yıldırım, Gülen Kamak, Ertugrul Ciftci, Erdal Özcan, Kırıkkale, Turkey

- PP318 CONE-BEAM COMPUTED TOMOGRAPHY APPEARANCE OF MANDIBULAR PARA-RADICULAR THIRD MOLAR RADIOLUCENCIES**  
Sezer Demirbuğa, Ahmet Ercan Sekerci, Halil Sahman, Suleyman Kutalmis Buyuk, Yildiray Sisman, Kayseri, Turkey
- PP319 A PARADENTAL CYST ASSOCIATED WITH FUSION OF MANDIBULAR THIRD MOLAR AND SUPERNUMERARY TOOTH: CASE REPORT**  
Sezer Demirbuğa, Gozde Ozcan, Ahmet Ercan Sekerci, Emrah Soylu, Sinan Nazlim, Kayseri, Turkey
- PP320 EPIDEMIOLOGIC DATA OF TRAUMATIC INJURIES OF PRIMARY TEETH, IN PRESCHOOL AGES**  
Venetia Sotiri, Petros Almagout, Christina Vasiliadi, Athens, Greece
- PP321 REASONS FOR PERMANENT TEETH EXTRACTION IN PANCEVO, SERBIA POPULATION SAMPLE**  
Nenad Borotic, Ana Lapcevic, Nemanja Vukovic, Maja Pavlovic, Ema Aleksic, Pancevo, Serbia
- PP322 THE EFFECTS OF CONTINUING EDUCATION AND CAREER BREAKS ON DENTAL JOB SATISFACTION**  
Nadya Avramova, Krassimira Yaneva, Plamen Dimov, Sofia, Bulgaria
- PP323 CLINICAL STUDIES INDIRECT PULP CAPPING MEDICAMENTS BASED ON Ca(OH)<sub>2</sub>**  
Irena Kuzmanovic Radman, Aleksandra Djeri, Sandra Tepic, Dijana Bastinac, Adriana Arbutina, banjaluka, Bosnia and Herzegovina
- PP324 TOOTH LOSS AND SURVIVAL ANALYSIS AFTER TRAUMATIC INJURIES IN PRIMARY DENTITION**  
Ivana Demko Rihter, Bojan Petrovic, Duska Blagojevic, Dejan Markovic, Jelena Dmitrovic, Novi Sad, Serbia
- PP325 CARIES PREVALENCE IN PERMANENT DENTITION IN THE WEST CENTRAL PART OF ALBANIA**  
Dorjan Hysi, Etleva Droboniku, Celjana Toti, Lindita Xhemnica, Grei Malo, Tirana, Albania
- PP326 KNOWLEDGE OF DENTISTS ON THE APPLICATION OF BISPHOSPHONATES AND RESULTING COMPLICATIONS - A PILOT SURVEY**  
Velina Stoeva, Veselina Kondeva, Vesela Hristamyan, Hristina Lalabonova, Ralitzay Raycheva, Plovdiv, Bulgaria
- PP327 DENTAL EQUIPMENT WATERWAYS – RISK FOR LEGIONELLA ASSOCIATED INFECTIONS**  
Velina Stoeva, Iskra Tomova, Veselina Kondeva, Yordanka Stoilova, Plovdiv, Bulgaria
- PP328 DENTAL STATUS AND ORAL HEALTH-RELATED QUALITY OF LIFE IN AN ADULT BOSNIAN POPULATION**  
Dajana Nogo-Zivanovic, Aleksandra Zuza, Ljiljana Kulic, Igor Radovic, Lado Davidovic, Foca, Bosnia and Herzegovina
- PP329 BODY POSITION OF DENTISTS DURING WORK**  
Vanja Petrovic, Natasa Pejicic, Milica Djuric-Jovicic, Nadica Miljkovic, Dejan Popovic, Belgrade, Serbia
- PP330 CAREGIVERS' ATTITUDES, KNOWLEDGE AND PRACTICES OF ORAL CARE IN LONG-TERM INSTITUTIONS IN SERBIA**  
Dijana Popovic Grubac, Ivica Stancic, Popovac Aleksandra, Petrovic Milos, Miroslav Vasovic, Foca, Bosnia and Herzegovina



- PP331 CONNECTION OF PERIODONTAL AND PROSTHETIC THERAPY WITH AESTHETICS OF THE FRONT TEETH**  
 Marika Boros, Sonja Milenkovic Kotlajic, Subotica, Serbia
- PP332 ORAL HEALTH STATUS OF THE INSTITUTIONALIZED ELDERY IN SERBIA**  
Milos Petrovic, Ivica Stancic, Aleksandra Popovac, Miroslav Vasovic, Suzana Mistic, Belgrade, Serbia
- PP333 TOOTH LOSS AND PROSTHODONTIC REHABILITATION IN MIDDLE-AGED ADULTS AND SENIORS CITIZENS IN REPUBLIC OF SRPSKA**  
Igor Radovic, Ljiljana Kulic, Dajana Nogo-Zivanovic, Svjetlana Jankovic, Lado Davidovic, Foca, Bosnia and Herzegovina
- PP334 THE FREQUENCY OF DAILY TOOTH BRUSHING HABITS AND ITS CORRELATION SOME VARIABLES IN TURKISH YOUNG ADULTS**  
 Elif Aybala Oktay, Akın Alper, Fulya Toksoy Topcu, Huseyin Tort, Ankara, Turkey
- PP335 THE MAIN MOTIVE TO ENROL THE DENTAL STUDY AT THE BELGRADE SCHOOL OF DENTAL MEDICINE**  
Dragan Ilic, Biljana Milicic, Miroslav Vasovic, Danica Zagradjanin, Belgrade, Serbia
- PP336 EARLY DENTAL SERVICES AND ORAL-HYGIENE PRACTICE AT INFANCY**  
Marija Obradovic Obradovic, Olivera Dolic, Jovan Vojinovic, Slava Sukara, Banja Luka, Bosnia and Herzegovina
- PP337 CLINICAL EVALUATION OF CHLOHEXIDINE LOCAL DELIVERY EFFECTIVENESS IN PERIODONTAL THERAPY**  
Jelena Lecic, Smiljka Cicmil, Nikola Stojanovic, Jelena Krunic, Sasa Cakic, Foca, Bosnia and Herzegovina
- PP338 XEROSTOMIA OF PSYCHIATRIC IN-PATIENTS**  
Svetlana Jovanovic, Jelena Mandic, Belgrade, Serbia
- PP339 ORAL HEALTH BEHAVIOUR AMONG ADULTS WITH DIABETES MELLITUS TYPE 2**  
Ana Cicmil, Olivera Vukotic, Snezana Malis, Smiljka Cicmil, Sasa Cakic, Foca, Bosnia and Herzegovina
- PP340 ORAL HEALTH STATUS IN TYPE 1 DIABETIC ADOLESCENTS**  
Ilijana Muratovska, Aneta Atanasovska-Stojanovska, Marija Peeva-Petreska, Ivona Kovacevska, Vera Stojanovska, Skopje, FYROM
- PP341 PRESENCE OF COMPLETE AND PARTIAL DENTURES, QUALITY OF LIFE AT GERIATRIC POPULATION IN MACEDONIA**  
Natasha Stavreva, Biljana Kapushevska, Aneta Mijoska, Skopje, FYROM
- PP342 ASSOCIATION BETWEEN OBESITY, ORAL HEALTH AND LIFE STYLE FACTORS**  
Danijela Ristic Medic, Dejan Markovic, Ivana Karadzic, Jelena Nikolic Ivosevic, Vesna Vucic, Belgrade, Serbia
- PP343 SOFT TISSUE MANIPULATION IN PERIAPICAL SURGERY: SUTURING AND WOUND CLOSURE**  
Fotis Dimopoulos, Maria-Elpida Kalaitzoglou, Charis Beltes, Thessalonikh, Greece
- PP344 SOFT TISSUE MANIPULATION IN PERIAPICAL SURGERY: CASE SELECTION AND FLAP DESIGN**  
Maria-Elpida Kalaitzoglou, Fotis Dimopoulos, Charis Beltes, Nikos Economides, Thessalonikh, Greece
- PP345 MECHANICAL PROPERTIES OF HYPOMINERALIZED ENAM EL OF FIRST PERMANENT MOLARS**  
Brankica Martinovic, Z. Milojkovic, A. Cvetkovic, R. Mladenovic, Kosovska Mitrovica, Serbia

- PP346 ORTHODONTIC TREATMENT OF IMPACTED CANINES WITH THE HELP OF SURGICAL EXPOSURE**  
Iris Cacani, Tirana, Albania
- PP347 MY 30 YEARS IN DZ STARI GRAD**  
 Svetlana Spasojevic, Mirka Stojanovic, Svetlana Ostojic, Belgrade, Serbia
- PP348 ORAL HEALTH OF FIRST GRADE SCHOOLCHILDREN IN PANCEVO, SERBIA**  
Katarina Perisic, Maja Lalic, Ema Aleksic, Milica Gajic, Jasmina Milic, Pancevo, Serbia
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