



# International Association of Paediatric Dentistry Regional Meeting & 25<sup>th</sup> Congress of Turkish Society of Paediatric Dentistry

**Friday, October 12, 2018**

## Oral Presentation Session 1: Dental Trauma & Endodontics

OP 001 - Dental Trauma Knowledge of Emergency Medical Doctors: A Survey Study  
Özge Gögce, Seçil Çalışkan, Ebru Delikan, Sena Kızılaslan

OP 002 - The level of knowledge about traumatic dental injury in Turkish school teachers  
Hüsniye Gümüş, Ebru Şenyiğit, Eda Büyüknalbant

OP 003 - Knowledge level of teachers about dental trauma in children  
Burcu Ece Kuru, Didem Oner Ozdas

OP 004- Effects of root canal irrigants on the color stability, solubility and surface characteristics of calcium-silicate based biomaterials  
Selen Kucukkaya Eren, Sevinc Askerbeyli Örs, Duygu Karasan, Hacer Aksel, Şenay Canay

OP 005 - Evaluation of Root Canal Treatment Success in Children  
Ülkü Şermet Elbay, Seda Aydemir, Gül Uçar, Mesut Elbay

OP 006 - Influence of different activation systems on apical extrusion of irrigant in open apex model  
Hacer Aksel, Selen Küçükkaya Eren, Sevinc Askerbeyli Örs, Şükrü Öztürk, Ahmet Serper

## Oral Presentation Session 2: Dental Trauma & Endodontics

OP 007 - Traumatic dental injuries of primary dentition in a university hospital  
Yeliz Guven

OP 008 - Assessment of dentists' knowledge about emergency management of dental avulsions injuries  
Gülsüm Duruk, Zehra Beyza Erel

OP 009 - Effect of three different rotary instrumentation systems on the amount of apically extruded bacteria; an in vitro study  
Irem Bağ, Safa Kurnaz, Aysel Gülbandır

OP 010 - Comparison of apically extruded debris, transportation, and centring ratio associated with different nickel-titanium systems  
Ahmet Keles, Emel Uzunoglu Özyürek, Serdar Uysal, Mehmet Ozgur Uyanik, Emre Nagas

OP 011 - Regenerative endodontic treatment for necrotic immature permanent teeth: report of 8 cases  
Zeynep Aslı Güçlü, Mehmet Yakup Sarı

OP 012 - Successful revascularization treatments, two case reports with 19 months' follow-up  
Özgür Doğan, Edanur Gökçe Meydan, Ismail Haktan Çelik



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## **Oral Presentation Session 3: Dental Materials, Cariology & Preventive Dentistry**

OP 013 - Fiberglass crowns - the new standard in dental crowns  
Andy Mancini, Bourane Ambriss

OP 014 - Comparison of microleakage and root canal dentin adaptation after single visit apexification treatment with retrograde filling materials in single-rooted young permanent teeth  
Müge Daloğlu, K. Görkem Ulu Güzel

OP 015 - Evaluation the Effects of Blood Contamination and Haemostatic Agents on Bond Strength to the Dentin of the Primary Teeth  
Yıldırım Erdoğan, Hüseyin Karayılmaz, Mehmet Ünal, Özge Güngör, Zahit Çiftçi

OP 016 - In Vitro Examination of Nanohardness and Cytotoxicity of Different Glass Ionomer Restorative Materials in Dentistry  
Alem Coşgun, Behiye Bolgül, Nizami Duran

OP 017 - Effect of Different Surface Treatments and Cements on Shear Bond Strength of Zirconia Ceramic to Primary Tooth Dentine  
Nuray Tuloglu, Canan Gıcır Akay, Sule Bayrak, Sena Kızırlarlan

OP 018 - Socio-behavioural factors on severe early childhood caries in Istanbul  
Gülcan Ünsal, Yeliz Güven, Oya Aktören

OP 019 - Effect of Er,Cr:YSGG Laser on the Prevention of Primary and Permanent Teeth Enamel Demineralization: An In Vitro Study  
Nur Burcu Ulusoy, Aylin Akbay Oba, Zafer Cavit Cehreli

OP 021 - Factors associated with caries experience in children in the primary and mixed dentition  
Elif Ece Kalaoğlu, Belgin Yazıcı, Ali Menteş



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## **Oral Presentation Session 4: Dental Materials, Cariology & Preventive Dentistry**

OP 022 - Effects of different pediatric drugs and toothbrushing on color change of restorative materials used in pediatric dentistry

Sinem Yıldırım, Yeşim Şeşen Uslu

OP 023 - Antibacterial Properties of Multi-Walled Carbon Nanotube Reinforced Glass Ionomer Cements

İdil Akmeriç, Nursen Topçuoğlu, Elif Sungurtekin Ekçi

OP 024 - Color stability of resin infiltration system after immersion tea or cola

Firdevs Kahvecioğlu, Nevin Çobanoğlu, Hayriye Esra Ülker

OP 025 - Comparative Evaluation of Four Endodontic Biomaterials and Calcium Hydroxide Regarding Their Effect on Fracture Resistance of Simulated Immature Teeth

Aslı Sogukpınar, Volkan Arikan

OP 026 - Antibacterial effects of novel artificial saliva formulations containing lysozyme or lactoferrin on Streptococcus mutans: An in vitro study

Kubra Tonguc Altın, Nursen Topcuoglu, Gülelgül Duman, Melis Unsal, Ayse Celik, Senem Selvi Kuvvetli, Guven Kulekci

OP 027 - Remineralizing efficacy of the self-assembling peptide P11-4 on artificial caries lesions: A quantitative assessment using  $\mu$ CT

Nilüfer Üstün, Oya Aktören

OP 028 - Influence of Casein Phosphopeptide Amorphous Calcium Phosphate and Amelogenin on Enamel Remineralization

Gül Keskin, Çiğdem Güler, Sibel Yıldırım

OP 029 - Effectiveness of two different toothbrushes used by children for plaque removal on partially erupted permanent first molar teeth

Betul Memis Ozgul, Didem Sakaryali, G. Burcu Senirkentli, R. Ebru Tirali, S. Burcak Cehreli



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## Oral Presentation Session 5: Epidemiology, Growth & Development

OP 030 - Cone beam computed tomography (CBCT) in Pediatric Dentistry  
Riad Bacho, Ibrahim Nasseh

OP 031 - Creation of a new schema for dental development of Turkish children aged 11 years  
Derya Tabakçılar, Elif Sungurtekin Ekci, Didem Ozdemir Ozenen

OP 032 - Clinical Association between Malocclusions and Bad Oral Habits in Monozygotic and Dizygotic twin pairs  
Mine Koruyucu, Sinem Birant, Figen Seymen

OP 033 - Dental caries status and associated risk factors among preschool children in Edirne, Turkey  
Şirin Güner Onur, Ilknur Taşdemir, Sinem Batur, Betül Kargül, Nejdet Süt

OP 034 - A comparison of dental maturation in twins  
Yelda Kasımoğlu, Sinem Birant, Mine Koruyucu, Koray Gençay, Figen Seymen

OP 035 - Radiographic examination of factors affecting spontaneous space closure after first permanent molar extraction: A pilot study  
Pinar Demir, Osman Saraç

## Oral Presentation Session 6: Syndromes & Genetics, Oral Medicine & Pathology

OP 036 - Assessment of dental arch parameters in Turkish twins  
Sinem Birant, Mine Koruyucu, Yelda Kasimoglu, Nural Bekiroglu, Figen Seymen

OP 037 - Clinical assessment between bad oral habits and dental caries-periodontal parameters between monozygotic and dizygotic twins  
Ceren İlisulu, Sinem Birant, Mine Koruyucu, Elif Bahar Tuna Ince, Figen Seymen

OP 038 - Quantitative determination of Helicobacter pylori genes in the oral cavity of children by real-time polymerase chain reaction and comparison of oral findings  
Damla Aksit Bıcak, Serap Akyuz

OP 039 - Odontogenic Tumors in Children: Report of Two Cases  
Aslı Evren Delilbaşı, Beyza Ballı Akgöl

OP 040 - Treatment of odontogenic cysts with marsupialization method in children – case reports series  
Husniye Gumus, Salih Dogan, Gulce Cosar

OP 041 - Different Marsupialization Preferences: Case Series  
Tuğba Yiğit, Umut Yiğit



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## Oral Presentation Session 7: Dental Materials, Cariology & Preventive Dentistry

OP 042 - Evaluation of fluoride release of a space maintainer with slow fluoride release in artificial saliva  
Ayşe Derya Bayat, Salih Doğan

OP 043 - Comparative evaluation of zirconium pediatric crowns and stainless steel crowns applied to primary teeth using finite element stress analysis  
Betül Güney Çildan, Onur Gezgin

OP 044 - Clinical evaluation of a novel resin modified glass ionomer cement containing bioactive glass  
Fatma Demiray, Emre Korkut

OP 045 - Effect of Surface Coating Used With Various Glass Ionomer Restorative Materials on Secondary Caries Formation in-vitro  
Didem Ozdemir Ozenen, Avsar Ozturk

OP 046 - TheraCal LC®, a calcium silicate-based biomaterial, decreased dental pulp stem cell proliferation in vitro  
Buğra Özen, Elif Bahar Tuna Ince, Yusufhan Yazır, Elif Sözen, Hakan Darıcı, Hakkı Sunay, Mine Ergüven

OP 047 - Surface Properties of Multi-Walled Carbon Nanotube Reinforced Glass Ionomer Cements  
Elif Sungurtekin Ekci, Idil Akmeric

OP 048 - Evaluation of oral findings and laboratory tests in renal transplanted children and adolescent patients  
Banu Oter

OP 049 - Awareness and opinions of family physicians about ECC and preventive practices  
Ceylan Çağıl Ertuğrul

OP 050 - Relationship Between Immunological and Microbiological Structure of Saliva According to the Caries Status in Children  
Sibel Acar Ezberci, Elif Azarsız



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## Oral Presentation Session 8: Dental Materials, Cariology & Preventive Dentistry

OP 051 - Hardness and fluorescence changes of an early caries lesion by a herbal toothpaste  
Dilek Tağtekin, Esmâ Türkmen, Funda Yanıkoğlu, Gülçin Bilgin Göçmen

OP 053 - Efficacy of different remineralizing varnishes on color stability achieved by whitening toothpastes  
Zülal Çoban, Melis Bahar Akyıldız, Şeyma Erdoğan, Işıl Sönmez

OP 054 - Clinical Performance of Three Different Restorative Materials in Class II Cavities of Primary Teeth: A Retrospective Evaluation  
Neslihan Özveren, Meltem Tekbaş Atay

OP 055 - Effects of Materials and Surface Treatments on the Success of Conservative Approach in Permanent Teeth  
Zulfikar Zahit Ciftci, Yıldırım Erdoğan, Özge Güngör, Mehmet Ünal, Hüseyin Karayılmaz

OP 056 - Effect of universal adhesive systems on microhardness of tricalcium silicate-based endodontic cements  
Keziban Olcay, Mehmet Burak Güneşer, Asiye Nur Dinçer, Hatice Miray Uyan

OP 057 - Evaluation of the Relationship Between Oral Health and Nutrition Problems in Children Aged 2-5 Years  
Aybike Şahlanan, Elif N. Özmert, Hande Ünlü, Melek Dilek Turgut, Meryem Uzamış Tekçiçek

OP 058 - Shear bond strength of a novel lining material to two different types of restorative materials  
Elif Yaman Dosdogru, Gökçen Deniz Bayrak, Senem Selvi Kuvvetli



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**Sunday, October 14, 2018**

## Oral Presentation Session 9: Behavior Management & Other

OP 059 - The effects of maternal dental anxiety on child's dental anxiety and dental caries experience: A pilot study  
Ipek Arslan

OP 060 - The Evaluation of a Group of Children's Dental Neglect and Its Relationship with the Dental Anxiety: A Pilot Study  
Sema Aydınoğlu

OP 061 - Evaluation of the effectiveness of audio-visual distraction method in dental anxiety status of 6-9 years old children during primary tooth extraction  
Yasemin Sarı, Tamer Tüzüner, Özgül Baygın, Ahmet Ayar

OP 062 - A comparison of a needle-free injection system for local anesthesia versus traditional injection method in the pediatric patient  
Figen Eren Giray, Sertaç Peker, Betül Kargül

OP 063 - Training, opinions, and practices of a group of Turkish paediatric dentists with regard to sedation in dentistry  
Ayler Yıldız, Tülin İleri Keçeli, Hamdi Cem Güngör, Bahar Güçüz Doğan

OP 064 - Assessment of knowledge and awareness of parents about bruxism in children  
Ebru Delikan, Ayşe Özcan Küçük

## Oral Presentation Session 10: Dental Anomalies & Other

OP 065 - Prevalence and Distribution of Non-Syndromic Dental Anomalies: A Radiographical Study  
Pınar Kıymet Karataban, Didem Öner Özdaş, Berk Şengüler

OP 066 - Ectopic Eruption of First Permanent Molars: A Retrospective Study  
Canan Özdemir, Sena Kızılaslan, Şule Bayrak, Nuray Tüloğlu, Seçil Çalışkan

OP 067 - Predictable approach for impacted maxillary incisors  
Dilek Özge Yılmaz, Derya Tabakçılar, Simin Kocaaydın, Abdulkadir Burak Çankaya, Koray Gençay

OP 068 - Prevalence, Characteristics and Complications of Mesiodens in a Children Population from the Thrace Region of Turkey  
Ezgi Baltacı, Neslihan Ozveren, Meltem Tekbaş Atay

OP 069 - Ectopic Eruption of the First Permanent Molars: Prevalence and Characteristics Beyza Ballı Akgöl

OP 070 - An In Vitro Evaluation of the Effects of Frequently Prescribed Pediatric Drugs on The Microhardness of Permanent Tooth Enamel  
Nagehan Yılmaz, Ozgul Baygın, Tugba Nigar Cakıroglu, Tamer Tüzüner, Orhan Deger



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## Oral Presentation Session 11: Special Needs Patients & Other

OP 071 - Special Oral Health Management in Babies and Children with Disabilities

Esra Tunalı, Cafer Ataş, Yakup Çağ, Ahmet Lütfullah Orhan, Gülfem Kılıç, Seçil Dağlıoğlu, Mustafa Aydın Belge, Buğra Özen, Mustafa Tunalı

OP 072 - Assessment of oral hygiene status and dental caries experience among visually impaired and hearing-impaired children in Malatya

Burçin Acar, Gülsüm Duruk

OP 073 - Impact of dental rehabilitation under general anesthesia on oral health-related quality-of-life and dental anxiety in children

Gülsüm Duruk, Raziye Kuru

OP 074 - Assessment of Validity of Demirjian and Willems Methods for Dental Age Estimation a Group of Children in the Eastern Black Sea Region

Didem Küçükaslan, Çiğdem Güler

OP 075 - Examination of the teeth decay and dental age in monozygotic and dizygotic twin pairs

Emine Oruç, Gülsüm Duruk

OP 076 - Evaluation of knowledge and attitudes of dentists about child abuse in Turkey: a pilot study

Arzu Pinar Erdem, Kadriye Peker, Elif Pilatin, Mine Koruyucu, Elif Sepet

## Oral Presentation Session 12: Special Needs Patients & Other

OP 077 - Evaluation of Temporomandibular Disorders in Children with Cardiovascular Disease

Ceren Uğurluel, Ülkü Şermet Elbay, Abdülkadir Babaoğlu

OP 078 - Investigation of pediatric patients' dental emergency visit reasons

Arzu Pinar Erdem, Nihal Ünal, Dilara Yürekten, Yeliz Güven

OP 079 - A prospective observational study on facial cellulitis of odontogenic origin in children

Cihangül Bayhan, Beste Özgür, Kübra Aykaç, Yasemin Özsürekcı, Atilla Stephan Ataç, Meryem Tekçiçek, Ateş Kara

OP 080 - Assessment of the Mobile Microbiome in Children With Congenital Heart Disease

Sermin Dicle Aksakal, Nursen Topcuoglu, Kulekci Guven, Oya Aktoren

OP 081 - Number and Cost Distribution of Dental Services Provided to Children at Inonu University Malatya, Turkey Gülsüm Duruk

OP 082 - Oral Dental Health Findings Of Children And Adolescents With Type 1 Diabetes Mellitus: Six Mounths Follow Of Results

Burcu Yağmur, Gamze Çelmeli, Zülfikar Zahit Çiftçi, Mesut Parlak, Hüseyin Karayılmaz, Sema Akçurın