

The 11<sup>th</sup> Annual Meeting of Iranian Division of International Association for Dental Research (IADR), 23-24 December, 2015, School of Dentistry, Tehran University of Medical Sciences, Tehran, Iran

## Oral Sessions

**Wednesday 23 December 2015**

### Oral Session 1

**Chair: Dr. T. Jafarzadeh Kashi and Dr. K. Moharramzadeh**

#### Dental Materials

	ID number	Title	Presenter
10:30	2433848	Evaluation of the in vitro behavior of poly (lactic-co-lactic acid) (PLGA)/Nano-Fluorohydroxyapatite (FHA) composite microsphere-sintered scaffold	Hossein Eslami
10:45	2376637	Is Stage-Specific Embryonic Antigen-4 a Suitable Marker to Isolate Mesenchymal Stem Cells from Exfoliating Deciduous Teeth?	Farzaneh Aghajani
11:00	2409920	Bacterial Leakage Efficacy of Nano-silver modified sealer	Farzaneh Afkhami
11:15	2398785	Effect of Titanium on the Structure and Bioactivity of 45S5 Glass-ceramics	Soolmaz Heidari
11:30	2364050	Synthesis and Characterization of Magnetic-nanoparticle Glasses for Bone Tumor Treatment	Razieh Koohkan
11:45	2414888	Evaluation of Ectopic Calcification difference between Nanosilver Particles and Nanotitanium Rottile particles with BMP7 in Gluteofemoral Muscle of Rat	Hossein Shagoon

## Wednesday 23 December 2015

### Oral Session 2

Chair: Dr. Pakdaman and Dr. Hessari

#### Behavioral, Epidemiologic and health Services Research

	ID number	Title	Presenter
10:30	2414778	Psycho-metric Analysis of Questionnaire on Blood-borne Diseases for Dental Professionals	Mohammad Reza Khami
10:45	2374317	Offspring sex ratio among Iranian dentists	Hadi Ghasemi
11:00	2399957	Barriers of Dental Service Utilization in Iranian Adult Population	Simin Z. Mohebbi
11:15	2362962	Knowledge, Attitude and Practice of Parents egarding Professional Fluoride and Fissure Sealant Therapy, Iran	Bahareh Tahani
11:30	2385026	knowledge and attitude of postgraduate dental students towards practice organisation	Shabnam Seyedzadeh Sabouchi
11:45	2409695	Effect of peer connections on dental health behaviour in a social network, an Agent Based Modelling approach	Maryam Sadeghipour

## Wednesday 23 December 2015

### Oral Session 3

Chair: Dr. Leila Sedighpour and Dr. Siamak Yaghoubi

#### Implantology/Periodontology Research

	ID number	Title	Presenter
10:30	2406396	Comparison of the influence of crown to implant ratio on marginal bone loss around implants in posterior areas of the maxilla and mandible	Atibeh Erfan Abbasi
10:45	2409895	Radiographic evaluation of bone-level implants with wound dehiscence between the first- and second-stage surgeries	Sara Soheilifar
11:00	2407538	The evaluation of temperature changes of implant surface by applying two different photodynamic therapy systems	Nasim Chiniforush
11:15	2392352	Simulation of inflammatory Response association between Psychological Stress in periodontal Disease	Mahvash Mousavi
11:30	2396730	Comparison of the biocompatibility properties of CEM, resin composite and NP-MTA using human gingival fibroblasts.	Mitra Ahsaie
11:45	2407972	Effect of Phenytoin and Cyclosporine on Gingival Connective Tissue Enzymes	Sepanta Hosseinpour

## Wednesday 23 December 2015

### Oral Session 4

Chair: Dr. Sarvin Sarmadi

#### Craniofacial Biology

	ID number	Title	Presenter
15:00	2391745	Analysis of force/moment system for interconnected mini-screw supported cantilever spring	Negin Matini
15:15	2393372	Effect of Low Level Laser Irradiation on the Rate of Relapse Following Maxillary Expansion in Rats.	Maryam Pirmoradian-Najafabadi
15:30	2404723	Comparison of Changes in Linear Cephalometric Measurements Following Administration of Innovated Seifi Functional	Massoud Seifi
15:45	2405971	The effect of Rugae superimposition on tooth inclination in 3D-models	Alireza Shamsi
16:00	2408054	Evaluation of TGF-beta Gene Expression on Resorptive Lacunae Following Orthodontic Tooth Movement	Sattar Kabiri

## Wednesday 23 December 2015

### Oral Session 5

Chair: Dr. Ali Baghalian

#### Pediatric Oral Health/Cariology Research

	ID number	Title	Presenter
15:00	2406285	Virtual Reality Pain Perception and Pediatric Dentistry	Ali Baghalian
15:15	2393661	Effect of black tea on the remineralization of incipient caries	Tara Zarabian
15:30	2398951	In vitro comparison of marginal leakage of Er, Cr:YSSG laser and dental bur prepared cavities in primary teeth restored with two type adhesive system	Farshid Vahdatinia
15:45	2409910	Comparison of anti-microbial effects of Stevia Rebaudiana extract and Xylitol on dental biofilm- an in vitro study	Camellia Kianbakht

**Thursday 24 December 2015**

**Oral Session 6**

**Chair: Dr. Farad Shafiei and Dr. Sima Shahabi**

**Dental Materials**

	<b>ID number</b>	<b>Title</b>	<b>Presenter</b>
<b>10:30</b>	<b>2372942</b>	The effect of thickness on degree of conversion of one bonding agent using FT-IR	Tahereh Jafarzadeh Kashi
<b>10:45</b>	<b>2384733</b>	Microleakage of Resin Composite Restorations using Different Liners and Techniques	Tabassom Hooshmand
<b>11:00</b>	<b>2414599</b>	Effect of Er:Yag Laser and Topical Fluoride Application on the Surface Changes of Dental Enamel Subjected to a pH-cycling Regime and Acid Challenge	Marjan Behroozibakhsh
<b>11:15</b>	<b>2409884</b>	Comparison of different chelating agents (EDTA and RC-Prep) on apical microleakage of root canals prepared by MTwo rotary system	Farzaneh Afkhami
<b>11:30</b>	<b>2371343</b>	Effect of thermocycling on the degree of conversion of a microhybrid dental composite	Mehrsima Ghavami Lahiji
<b>11:45</b>	<b>2397537</b>	Degree of Conversion of Bulk-fill Composites Polymerized by Two Light-curings	Siavash Jafari-Semnani
<b>12:00</b>	<b>2398989</b>	Microleakage of HEMA-free Etch-and-rinse and Self-etching Dental Adhesive Systems	Tayebbeh Ebrahimi

## Thursday 24 December 2015

### Oral Session 7

Chair: Dr. Yazdani and Dr. Malek Mohammadi

#### Oral Health Research

	ID number	Title	Presenter
10:30	2404530	Effect of oral health promotion media campaign on periodontal knowledge: a 3-month follow-up	Afsaneh Pakdaman
10:45	2414509	Surgical management of oral cancer in an educational hospital, Tehran, Iran	Katayoun Sargeran
11:00	2414901	Oral Health and Drug Abusing among Addicts in Methadone Treatment Centers	Zahra Saied-Moallemi
11:15	2399390	Oral health care need assessment at health centers in Babol, Iran: dental students' perceptions	Mohammad Mehdi Naghibi Sistani
11:30	2407368	Comparing perception of professionalism concept in dentistry students, studying in different years of study in Mashhad University of Medical Sciences	Javad Sarabadani
11:45	2364035	Validation of Persian version of self-reported Scale of Oral Health Outcomes for 5- years-old children (F-SOHO-5)	Imaneh Asgari
12:00	2431689	Dentists in the Eyes of Dentists; A Comparative Study on Ethical Issues of Dentistry in Iran and Switzerland	Ali Kazemian

**Thursday 24 December 2015**

**Oral Session 8**

**Dr. Merva Soluk Tekkeşin and Dr. Mahdavi**

**Oral Medicine & Pathology Research**

	<b>ID number</b>	<b>Title</b>	<b>Presenter</b>
<b>10:30</b>	<b>2384692</b>	An experiential status of Histomorphological Spectrum of Salivary Glands lesions in Pakistan: (Six Years Data, 2009-2014 )	Syed Muhammad Ali Naqvi
<b>10:45</b>	<b>2386619</b>	Evaluation of polymorphism of P53 protein codon 72 in oral lichen planus by PCR technique	Sedigheh Zarnehi
<b>11:00</b>	<b>2400931</b>	Treatment of oral lichen planus with a combination of triamcinolone and retinoic acid	Shamsoulmolouk Najafi
<b>11:15</b>	<b>2414501</b>	Fascin expression in Ameloblastoma, keratocystic odontogenic tumors and dentigerous cyst: a retrospective qualitative blinded cross-sectional study	Pouyan Aminishakib
<b>11:30</b>	<b>2405740</b>	Correlation of CA19-9 and P57 with Oral Squamous Cell Carcinoma	Hamidreza Moslemi



**Thursday 24 December 2015**

**Oral Session 9**

**Chair: Dr. F. Tabatabaie and Dr. M. Behroozibakhsh,**

**Dental Materials**

	<b>ID number</b>	<b>Title</b>	<b>Presenter</b>
<b>14:30</b>	<b>2384510</b>	Effect of surface treatments with Er:YAG laser and silica- coat compared to acid etching on the tensile bond strength of resin composite repaired	Manijeh Mohammadian
<b>14:45</b>	<b>2398695</b>	A Comparative Study on enamel surface alterations after laser-assisted bleaching using Diode 810nm and Diode 980nm	Zahra Azarbayjani
<b>15:00</b>	<b>2407489</b>	An Innovative Approach to Reduce Enamel Etching Time to 5 Seconds	Narges Panahandeh

**Thursday 24 December 2015**

<b>Oral Session 10</b>			
<b>Chair: Ali Mohammad Hosseini</b>			
<b>Diagnostic Sciences</b>			
	<b>ID number</b>	<b>Title</b>	<b>Presenter</b>
<b>14:30</b>	<b>2396956</b>	Comparison of Manual and Digital Techniques Regarding Dental Arch Dimensions and Space Analysis	Ali Mohammad Hosseini
<b>14:45</b>	<b>2404671</b>	Evaluation of association between elevated salivary cortisol and dental plaque in pregnant women.	Zahra Namazi
<b>15:00</b>	<b>2414874</b>	Effect of Rapid Palatal Expansion And Facemask on Maxillary Protraction: A Cephalometric Analysis	Elham Mohammad Rabei
<b>15:15</b>	<b>2405787</b>	Digitized Images Diagnostic Accuracy in Detection of Proximal Caries	Golnoosh Azarbakhsh