



93rd General Session & Exhibition of the IADR
 44th Annual Meeting & Exhibition of the AADR
 39th Annual Meeting of the CADR

Faculty/ Organizer Presenter/Chair Student/Mentor	Abstract ID#	Presentation Date/ Room#	Session Time	Presentation Time	Session Title/ Presentation Title
Brenda Heaton (Organizer & Chair)		Tuesday, Mar 10 Hynes Convention Center Oral Epi-Forum Meeting Room 103	1:00PM- 4:00PM	N/A	Keynote Address: Advancing the science of oral epidemiology and population health Keynote Speaker: Jay S. Kaufman
Yusuke Kawashima, Shosho Dhurata/ Anita Gohel	0132	Wednesday, Mar 11 Hynes Convention Center Oral Session Meeting Room 109	1:30- 3:00PM	2:15- 2:30PM	Proximity of the Mandibular Canal to Teeth and Cortical Bone
Mohamed Shafter/ Dan Nathanson	0173	Wednesday, Mar 11 Hynes Convention Center Oral Session Meeting Room 201	1:30PM- 3:00PM	2:45PM- 3:00PM	Loading Effect on Flexural Strength of Chairside CAD/CAM Materials
Siraj Dakhil Endo15/ Russell Giordano/ Richard Pober	0103	Wednesday, Mar 11 Hynes Convention Center Oral Session Meeting Room 302	1:30PM- 3:00PM	2:25PM- 2:30PM	Surface Pretreatments of Fiber Posts Enhance Bonding to Resin Cements
Hattanas Kumchai/ Dan Nathanson	0172	Wednesday, Mar 11 Hynes Convention Center Oral Session Meeting Room 201	1:30- 3:00PM	2:30- 2:45PM	In-vitro Repair of Veneered Zirconia Crowns with Ceramics vs Resins
Manish Bais/ Philip Trackman	0298	Wednesday, Mar 11 Hynes Convention Center Oral Session Meeting Room 204	3:15PM- 3:45PM	3:30PM- 3:45PM	Orthotopic Oral Cancer Mouse Model to Validate the Anti- Cancer Activity of LOX-PP, Tunicamycin and AHR Modulators
Maria Kukuruzinska (Organizer)		Thursday, Mar 12 Hynes Convention Center Symposium Meeting Room 108	8:00AM- 9:30AM	N/A	Epithelial-Stromal Crosstalk in Oral Cancer
Raul Garcia (Co-Chair)		Thursday, Mar 12 Hynes Convention Center Symposium Meeting Room 206	8:00AM- 9:30AM	N/A	Health Disparities Research: ECC Prevention Trials' Approaches & Tools

Belinda Borrelli/ HPHSR Faculty	0323	Thursday, Mar 12 Hynes Convention Center Symposium Meeting Room 206	8:00AM- 9:30AM	8:15AM- 8:30AM	Motivational Interviewing with an Urban and Ethnically Diverse Population
Aggasit Manosudprasit/ Thomas Van Dyke	0403	Thursday, Mar 12 Hynes Convention Center Oral Session Meeting Room 102	8:00AM- 9:30AM	8:15AM- 8:30AM	Porphyromonas Gingivalis Delays Peripheral Iod Neutrophil Apoptosis
Albert Price/ Hasturk/Kantarci/ Nguyen/Barbu/ VanDyke/ Serge Dibart	0446	Thursday, Mar 12 Hynes Convention Center Oral Session Meeting Room 304	8:00AM- 9:30AM	8:45AM- 9:00AM	Healing Response to Cortical Block Graft in Crestal Augmentation
Frank Oppenheim (Co-Chair)		Thursday, Mar 12 Hynes Convention Center Oral Session Meeting Room 111	10:45AM- 12:15PM	N/A	Salivary Proteome, Microbiome and Exosomes
Debora Heller PhD16/ Frank Oppenheim	0577	Thursday, Mar 12 Hynes Convention Center Oral Session Meeting Room 111	10:45AM- 12:15PM	11:00AM- 11:15AM	Not-yet-cultivated Bacteria of in vivo Formed Early Dental Biofilm
Judith Jones (Co-Chair) Sok-Ja Janket (Organizer & Co- Chair)		Thursday, Mar 12 Hynes Convention Center Lunch & Learning – Hall A	12:30PM- 1:45PM	N/A	Fallacies in Prediction Modeling and How to Correct Them
Elizabeth Kaye (Organizer)		Thursday, Mar 12 Hynes Convention Center Lunch & Learning – Hall A	12:30PM- 1:45PM	N/A	Incorporating Nutritional Assessment Into Clinical Dental Research
Khalid Alamoud/ Maria Kukuruzinska/ Manish Bais	1271	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Targeting the N-glycosylation Regulating Gene, DPAGT1m for Oral Cancer
Munirah Almershed Endo16/ Maria Kukuruzinska	1273	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	N-glycosylation Signaling Pathways in Oral Squamous Cell Carcinoma
Rongjuan Mi/ Maria Kukuruzinska	1352	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	The Hippo Pathway Effector Yap Regulates Mouse Submandibular Gland Development
Carmen Garcia Gen Dent/ Anita Gohel	0734	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Health Profile and Medication Use Among New Dental Patients
Daniel Weiss/ Athanasios Zavras/ Charlene Goh	1006	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	A Survey of Oral Cancer Screening Insurance Coverage in NYC
Eileen Daley/ Philip Trackman	1215	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Osteoblasts, Osteoclasts, and Bone I/ Analysis of the Bone Phenotype of Lysyl-Oxidase Like-1 Knockout Mice

Poornima Kadagad AS16/ Radhika Chigurupati	0741	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall B	2:00PM- 3:15PM	N/A	Oral Cancer Disparities Between Populations in Different World Economies
Jeongyun Kim AS15/ Raffi Miller/Judith Jones	1044	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Perception of Differences in Oral Health Quality of Life Between Parents and Teens
Marissa Borchardt Undergrad/ Raffi Miller/Jones	1045	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Medically Compromised Children Have Poorer Oral Health Quality of Life
Diana Torres AS15/ Raffi Miller/ Judith Jones	1018	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Adult Orthodontic Patients Report Lower Quality of Life With Worse Malocclusion
Ramandeep Samra/DMD15 Miller/ Judith Jones	1020	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Esthetic Orthodontic Treatment Options Associated With Higher Oral Health Quality of Life
Sharron Rich/ Judith Jones	1046	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Teens With Worse Malocclusion Report Worse Oral Health Quality of Life
Raffi Miller/ Judith Jones	1023	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Severe Caries Associated With Lower Oral Health Quality of Life in Underserved Populations
Eman Behbehani/ Woosung Sohn	1025	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Dental Fluorosis and Oral Health-Related Quality of Life (OQRQoL): NHANES 2003-2004
Zaina Kalthoum/ Woosung Sohn	1083	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Vitamin-D Deficiency and Dental Caries in US Children
Mona Alsulaiman/ Philip Trackman	1601	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	LOX-PP Stimulates Bone Cell Differentiation and Modulates Cancer Bone Lesions
Richa Wahi AS16/ Athanasios Zavras	1429	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Economic Burden of Head and Neck Cancer: The Need to Screen High Risk Individuals 2015 IADR Lion Dental Research Award
Hyun Kang/ Laisheng Lee	1608	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Osteogenic Behaviors of Human osteosarcoma cell lines and normal osteoclasts
Grace Hannawi DMD17/ Eva Helmerhorst	1591	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Determining Patterns of Gluten Degradation by Proteases in Human Whole Saliva
Abeer Alasmari/ Serge Dibart/ Erdjan Salih	1658	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Impact of Clinically Used Alendronate (Fosamax) on Cancer-Bone Metastasis and Bone Biology Revealed by Novel 3D-Bone Organ Model Systems

Samaneh Mojarrad/ Sok-Ja Janket	1786	Thursday, Mar 12 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Self-perceived Good Fit of Removable Dental Prosthesis and 19-year Follow-up of Cardiovascular Mortality
Summer Khatib	1856	Friday, Mar 13 Oral Session Meeting Room 309	8:00AM- 9:30AM	8:30AM- 8:45AM	Effect of Substructure on Veneer/Core Translucency
Kevin Lee/ Athanasios Zavras	1836	Friday, Mar 13 Hynes Convention Center Oral Session Meeting Room 103	9:00AM- 9:15AM	9:00AM- 9:15AM	Malocclusion Risk Factors for TMD: Research Challenges Highlighted by a Meta-Analysis
Michelle Henshaw	1942	Friday, Mar 13 Hynes Convention Center Hands-on Workshop Meeting Room 205	10:45AM- 12:15PM	N/A	Enhancing Recruitment & Retention in Underserved Populations: Strategies from the EC4 Working Group
Eva Helmerhorst (Organizer)		Friday, Mar 13 Hynes Convention Center Symposium Meeting Room 101	10:45AM- 12:15PM	N/A	Salivary Secretions of the Developing Gland
Frank Oppenheim	1939	Friday, Mar 13 Hynes Convention Center Symposium Meeting Room 101	10:45AM- 12:15PM	11:10AM- 11:35AM	Saliva Composition and Function During Development
Na Tian PhD14/ Eva Helmerhorst	AAHAT 0011	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	AADR Johnson & Johnson Healthcare Products Hatton Awards-Post-doctoral Category Salivary Proline-rich Proteins and Gluten: Do Structural Similarities Suggest Immunogenicity in Celiac Disease?
Guoxian Wei/ Eva Helmerhorst	2614	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Novel Probiotic Candidates for the Treatment of Celiac Disease
Michael Azer/ Srinivas Ayilavarapu	2624	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM		Immune Cells From Human Gingiva: Functional Analysis at the Single Cell Level
Sok-Ja Janket	2776	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Factors Associated With High Salivary Elastase Levels in Gravidae
Monica Schmidt DMD17/ Kelley Ten Hagen	2769	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	A Study of Mucin Function in the Oral and Intestinal Systems Using a Drosophila Model
Melody Hwang/ Zhongyan Wang/ Serge Dibart/ Erdjan Salih	2723	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Oral Squamous Cancer Cell-Bone Interactions and Resistance to Alendronate (Fosamax) Drug Therapy in 3D-Live Bone-Microenvironment

Daniah Alharkan MS15/ Eva Helmerhorst	2768	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Densitometric Analysis of Protease Enzyme Activities in Whole Saliva
Katherine Bednar Ortho 2015/ David S. Briss	2591	Friday Mar 13 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Intrinsic Maxillary Deficiency in Infants With Complete Unilateral Clefts of the Lip and Palate
Jaegak Kim DMD17/ Russell Giordano	2320	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Flexural Strength of YTZP Zirconia with Various Sintering Schedules
Najla Alrejaye/ Russell Giordano	2329	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM		Strength of Esthetic Brackets During Arch Wire Tipping
Lana Le Minh- Phuong DMD16/ Yoshiyuki Mochida	2933	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Role of <i>Fam20A</i> in Tooth Development – A Study of Amelogenesis Imperfecta through Mutations in Mice
Yuwei Fan/ Dan Nathanson	2450	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Simulated Tooth-Brushing Effect on the Surface of Provisional C&B Materials
Justine Oliveros/ Dan Nathanson	2449	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	In-vitro Beverage Discoloration and Stain Removal of Provisional C&B Materials
Walter Odisho/ Dan Nathanson	2434	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Aging Effect on Mechanical Properties of Interim C&B Materials <i>In Vitro</i>
Reem Abualsaud/ Richard Pober/ Dan Nathanson	2300	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Diamond Grit Effect on Ceramic Cutting Rate and Surface Roughness
Tarek Elmajie/ Thayer Scott/ Woosung Sohn	3096	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Oral Health Care for People Living with HIV/AIDS in Massachusetts
Abdullah AlAyad/ Russell Giordano/ Richard Pober	3686	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Porcelain Veneer Density on Varied Zirconia Thickness and Firing Cycles
Peixi Liao/ Dan Nathanson	2438	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Two Facial Measurements as Predictors of Maxillary-anterior- teeth Width: A Meta-analysis
Genoveba Smirlian (Cibel)/ Dan Nathanson	3573	Friday, Mar 13 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Reinforcing Fibers Effect on Mechanical Properties of Provisional C&B Materials
Laura Nassif Ortho 2014/ Leslie A. Will	2949	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Salivary BMP-2 Levels and Tooth Alignment During Orthodontic Treatment
Lillelenny Santana Ortho 2015/ Leslie A. Will	2952	Friday, Mar 13 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Maxillary Upper First Molar Changes in Buccolingual Angulation and Arch Width Before and After Eruption of Second Molars

Elise Vincelette Ortho 2015/ Leslie A. Will	3243	Saturday, Mar 14 Hynes Convention Center Oral Session Meeting Room 103	8:00AM- 9:30AM	8:15AM- 8:30AM	CRAN. Normal and Abnormal Craniofacial Development: Assessment of mirror-image facial asymmetry in monozygotic twins
Radhika Chigurupati (Chair & Organizer)		Saturday, Mar 14 Hynes Convention Center Symposium Meeting Room 308	10:45AM- 12:15PM	N/A	Resource Appropriate Technologies for Early Detection of Cancer
Terawat Tosiriwatanapon/ Russell Giordano	3391	Saturday, Mar 14 Hynes Convention Center Oral Session Meeting Room 311	10:45AM- 12:15AM	10:45AM- 11:00AM	Surface Treatments Effects on Strength and Monoclinic Contents of Y-TZPs
Suliman Shahin Ortho DScS15/ Leslie A. Will/ Pushkar Mehra/ Judith Jones	3437	Saturday, Mar 14 Hynes Convention Center Oral Session Meeting Room 111	10:45AM- 12:15PM	11:00AM- 11:15AM	Longitudinal Quality of Life Changes in Orthognathic Patients
Asma Bensalah/ Russell Giordano	3393	Saturday, Mar 14 Hynes Convention Center Oral Session Meeting Room 311	10:45AM- 12:15PM	11:15AM- 11:30AM	Fatigue of CAD/CAM Ceramic Crowns with Machined Veneers
Erdjan Salih/ Serge Dibart	3455	Saturday, Mar 14 Hynes Convention Center Oral Session Meeting Room 109	10:45AM- 12:15PM	11:00AM- 11:15AM	Bone Microenvironment- Mediated Resistance of Tumors to Bisphosphate Drug Therapy: Impact on Bone Osteocyte/Mesenchymal Cells
Brenda Heaton (Co-Chair and Presenter)	3362	Saturday, Mar 14 Hynes Convention Center Oral Session Meeting Room 306	10:45AM- 12:15PM	11:30AM- 11:45AM	BEHSR. Risk Factors for Oral Health and Disease: Exploring Social Networks as Determinants of Oral Health Behaviors
Asma Binsalah/ Russell Giordano	3393	Saturday, March 14 Hynes Convention Center Oral Session Meeting Room 311	10:45AM- 12:15PM	11:15AM- 11:30AM	Fatigue of CAD/CAM Ceramic Crowns with Mavhined Veneers
Maher Hajjaj/ Russell Giordano	3395	Saturday, March 14 Hynes Convention Center Oral Session Meeting Room 311	10:45AM- 12:15PM	11:45AM- 12:00PM	Effect of Veneering Techniques, Coping Design and Chewing Simulation on Failure Load of Zirconia Crowns
Sabrina Ramji/ Wendy Cheney/ Athanasios Zavras	4206	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Dental Treatment of the Autistic Patient: Utilization and Predictors of General Anesthesia
Eman Bakhurji/ Thayer Scott/ Woosung Sohn	4171	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Factors Associated with Clinical Decision-Making regarding Amalgam among US Dentists
Abdulraheem Alwafi/ Woosung Sohn	4160	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Work Condition's Influence on Oral Health Among US Adults

Ahmed Alsulaiman/ Woosung Sohn	4155	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Malocclusion and Psychosocial Well-being of School-aged Children
Alex Nguyen DMD17 /Miller/ Judith Jones	3879	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Media and Its Influence on Adult Orthodontic Patients
Raneem Alofi/ Russell Giordano	3621	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall B	2:00PM- 3:15PM	N/A	Occlusal Accuracy and Reproducibility of CERC Digital Impression
Moira Casey Ortho 2015/ Leslie A. Will	3985	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	2:00PM- 3:15PM	N/A	Mandibular Incisor Crowding in Twins and Siblings, a Retrospective Assessment
Abdulwahed, Abdulaziz DScD18 Russell Giordano	3684	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Effect of Firing Cycle and Thickness on The Opacity of a Glass Ceramic
Abdullah AlAyad/ Russell Giordano	3686	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Porcelain Veneer Density on Varied Zirconia Thickness and Firing Cycles
Yvette Cozier/ Brenda Heaton	4286	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Self-Reported Oral Health of Middle-Class Black Women in the United States
William Alvarez/ David Toksoy	4402	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Immediate Loading of Implants Supporting Mandibular Overdentures
Nicolas Branshaw DMD16/ Serge Dibart/ Erdjan Salih	4477	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Discovery of Major Phosphorylation States in Collagens: Their Critical Roles in Fibril Formation and Biom mineralization
Gokhan Baris Ozdener Post- doc/ Philip Trackman	3842	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall B	3:30PM- 4:45PM	N/A	Pharmacology & Toxicology/ Macropinocytosis Uptake Pathways for the Lysyl Oxidase Propeptide (rLOX-PP)
Paritosh Amburle/ Sami Chogle/ Cataldo Leone/ Judith Jones	4399	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	5-year Survival Analysis of Implants Versus Root Canals
Amornrut Manosudprasit Ortho 2015/ Leslie A. Will	4350	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Creation of 3D Soft Tissue Reference Values
Marwa Abdeldayem Ortho 2015/ Leslie A. Will	4367	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Predicting Mandibular and Anterior Face Growth Using Cervical Vertebral Dimensions
Sara Lalani Ortho 2015/ David S. Briss	4352	Saturday, Mar 14 Hynes Convention Center Poster Session – Hall C	3:30PM- 4:45PM	N/A	Assessment of Cranial Base Symmetry using CBCT