

**2025 AADOCR/CADR Annual Meeting Exhibition**  
**Boston University Henry M. Goldman School of Dental Medicine**

SESSION DAY & DATE	SESSION START TIME	SESSION END TIME	FINAL ID	TITLE	PRESENTER	SESSION TITLE	SESSION ABSTRACT START TIME	SESSION ABSTRACT END TIME	SESSION TYPE	SESSION LOCATION
Wednesday, 3/12/2025	10:30 AM	12:00 PM	47	3D Automated Segmentation of Three Craniofacial Structures using Machine Learning	Min Seok Kim	Advancing Orthodontics through AI: Innovations in Diagnosis, Education, and Treatment	10:45 AM	11:00 AM	Oral Session	408 (CC)
Thursday, 3/13/2025	8:00 AM	9:30 AM	0110	Dietary Serine and Glycine Restriction impedes Oral Cancer Evolution through Epigenetic Inhibition of Cancer Stem Cells.	Stacy Jankowski	Advancements in Oral Cancer: Single-Cell Proteomics to Targeted Treatments	8:20 AM	8:40 AM	Symposium	410 (CC)
Thursday, 3/13/2025	8:00 AM	9:30 AM	162	Developing a Prototype of a Remotely Activated Maxillary Expander	Roger Lopez Bellido	Advancements in Orthodontic Imaging, Biomechanics, and Innovative Therapies: Bridging Precision and Practice	9:15 AM	9:30 AM	Oral Session	406.2 (CC)
Thursday, 3/13/2025	11:00 AM	12:15 PM	310	Dental Caries in Persons with Taste and Smell Impairments.	Elizabeth Kaye	Nutrition Research I	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Thursday, 3/13/2025	11:00 AM	12:15 PM	235	Assessing Accuracy Of Palatal Rugae Detection Using Machine Learning	Anwita Vaidya	Digital Dentistry Research I	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Thursday, 3/13/2025	11:00 AM	12:15 PM	246	Flexural Strength of Yttria-gradient Multilayered Zirconia	Nannapat Siraboriphantakul	Dental Materials 1: Ceramic-based Materials I	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Thursday, 3/13/2025	11:00 AM	12:15 PM	206	The role of SOX2 and OCT4 pluripotency markers in TGF- $\beta$ 3-mediated epithelial-mesenchymal transition during palatal fusion	Natcha Mahatumarat	Genetic and Molecular Mechanisms of Clefting	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Thursday, 3/13/2025	11:00 AM	12:15 PM	390	Developing A 3D-Printed Container To Measure BPA Release During Orthodontic Attachment Debonding	Isha Aggarwal	SCADA: Clinical Science/Public Health Research I	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Thursday, 3/13/2025	11:00 AM	12:15 PM	194	Interaction of Tin (II) and Fluoride Ions on Hydroxyapatite Crystals' Mineralization on Human Teeth	Turki Alansari	Cariology-Demineralization/Remineralization I	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Thursday, 3/13/2025	3:15 PM	4:30 PM	543	Evaluation Of Color Stability Of 3D Printed And Machinable Restorative Materials	Yasmeen Almumen	Dental Materials 7: Color and Appearance (Esthetics) II	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Thursday, 3/13/2025	3:15 PM	4:30 PM	628	Factors Shaping Dental Caries Prevalence Trends in U.S. Children, 2011-2020	Lina Alhudaithy	Dental Caries Social Determinants & Digital Oral Health Tools Assessments	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Thursday, 3/13/2025	3:15 PM	4:30 PM	481	Accuracy of Oral Health and Risk Behavior Reporting Among Social Networks	Robert McDonough	Oral Health Inequalities and Quality of Life	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Thursday, 3/13/2025	3:15 PM	4:30 PM	478	Predictors of Oral Health Risk Behavior Homophily Among Social Network Ties	Mabeline Velez	Oral Health Inequalities and Quality of Life	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	8:00 AM	9:30 AM	716	Correlates of Dental Anxiety Among Smokers in Urban Dental Clinics	Belinda Borrelli	Psychological and Social Factors, Dental Anxiety, Pain and Oral Health	8:30 AM	8:45 AM	Oral Session	406.1 (CC)
Friday, 3/14/2025	8:00 AM	9:30 AM	718	Emergency Department Opioid Prescribing Practices For Pediatric Acute Dental Conditions	Keri Discepolo	Psychological and Social Factors, Dental Anxiety, Pain and Oral Health	9:00 AM	9:15 AM	Oral Session	406.1 (CC)
Friday, 3/14/2025	11:00 AM	12:15 PM	907	Three-dimensional Maxillary Remodeling After Bimaxillary Surgery in Class II patients	Alhanoof Alduraie	Exploring Bone Biology, Biomechanics, and Tissue Remodeling in Orthodontics	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	11:00 AM	12:15 PM	759	Impact Of Oral Bacteria On Enamel Remineralization	Harshal Modh	Cariology-Demineralization/Remineralization II	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	11:00 AM	12:15 PM	923	Optimizing Voxel Size for Comprehensive Detection of Periodontal Bone Defects Using Cone-Beam Computed Tomography	Masoumeh Eftekhari	Periodontal Diagnostics and Epidemiology	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	11:00 AM	12:15 PM	848	Preventive Interventions in Long-Term Care Residents: A Scoping Review	Bathsheba Turton	Mental Disorders, Dental Interventions, Community Innovations, and Geriatric Dentistry.	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)

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Friday, 3/14/2025	3:15 PM	4:30 PM	1195	Treatment of Anterior Open Bite with Magnets and Zygomatic Miniplates	Selda Abbasian	Advancing Orthodontic Frontiers: TADs, Growth Modifications, and Patient-centric Innovations	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	3:15 PM	4:30 PM	1052	Breastfeeding and Periodontitis in U.S. Nursing Mothers: A Cross-Sectional Analysis	Fatemah Abdullah	Oral Oncology, Oral Health and Prevention and Systemic Conditions	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	3:15 PM	4:30 PM	1053	Dental Implant Loss/Complications in an Urban Dental School Setting	M. Marianne Jurasic	Oral Oncology, Oral Health and Prevention and Systemic Conditions	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	3:15 PM	4:30 PM	1207	Coffee Extracts Mitigate Osteoclast Activity In The Presence Of LPS-Induced Bone Damage	Janvi Mody	Adjunctive Therapies and Agents	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	3:15 PM	4:30 PM	1196	Maxillary Transverse Expansion Stability After Multi-Segment LeFort I Osteotomies	Rachel Macdonald	Advancing Orthodontic Frontiers: TADs, Growth Modifications, and Patient-centric Innovations	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	3:15 PM	4:30 PM	1048	The Protective Effect of Sleep on Periodontitis Among U.S. Adults	HAGER EL SHAAFI	Oral Oncology, Oral Health and Prevention and Systemic Conditions	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	3:15 PM	4:30 PM	1095	Computer Vision Algorithms and Machine Learning for Enhanced Intraoral Scanning	Kevin Ma	Digital Dentistry Research II	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	3:15 PM	4:30 PM	1104	Effects of Curing on Mechanical Properties of 3D-Printed Crown Materials	Tamilyn Chu	Polymer-based Materials: Materials Properties II-3D Materials	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Friday, 3/14/2025	3:15 PM	4:30 PM	1142	In Vitro Strengthening Effect of Er,Cr:YSGG Laser on Human Dentin: An In Vitro Pilot Study	Nguyen Nguyen	Lasers & Biophotonics	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	11:00 AM	12:15 PM	1370	Evaluation of Flow Pressure of a Sr-Si Sealer	Shannon Wong	Metal-based Materials and Other Materials	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	11:00 AM	12:15 PM	1498	Introducing Fluctuant Glucose in In Vitro Bone Cell Studies: Implications for Periodontitis and Peri-implantitis	Ali Hadian Amrei	Peri-Implantitis and Bone Regulation	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	11:00 AM	12:15 PM	1312	Perceived discrimination and U.S. children's oral health status	Deepa Verma	Oral Health in Pregnancy to Adolescence	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	11:00 AM	12:15 PM	1363	Flexural Strength and Fracture Toughness of 3DP High-Impact Denture Base	Jacob Michael Miszuk	Polymer-based Materials-Materials Properties III	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	11:00 AM	12:15 PM	1364	Polymerization Shrinkage Stress of Novel Light Curing Dental Composites	Yuwei Fan	Polymer-based Materials-Materials Properties III	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	11:00 AM	12:15 PM	1365	Effects of Curing on Mechanical Properties of 3D-Printed Materials	Navika Gupta	Polymer-based Materials-Materials Properties III	11:00 AM	12:15 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	1:30 PM	3:00 PM	1539	An Integrated Single-cell Transcriptomic Atlas of HPV-Negative HNSCC	Lina Kroehling	Multi-omics and Large Data Set Analysis in Oral Cancer and Homeostasis	1:30 PM	1:45 PM	Oral Session	408 (CC)
Saturday, 3/15/2025	3:15 PM	4:30 PM	1745	Association between Smoking and Arthralgia of Temporomandibular Joint.	Deema Najib	Transformative Developments in Orthodontic Diagnosis and Treatment: Embracing a Multimodal and Demographic Approach	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	3:15 PM	4:30 PM	1569	Impact of Light-curing on SDF-Treated Dentin Microhardness and Silver Penetration	Setthawut Choochaisaengrat	Cariology Research-Fluoride & Ca-based Products	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	3:15 PM	4:30 PM	1618	Evaluation of Mechanical Properties, Surface Topography, and Color Stability of Pink Composites	Abdulkareem Alotaibi	Polymer-based Materials - Materials Properties IV	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)

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Saturday, 3/15/2025	3:15 PM	4:30 PM	1732	Accuracy Of Locking vs. Non-locking Plates Compared To VSP® Models	Courtney Sepe	Oral and Maxillofacial Surgery-TMJ, Orthognathic, and Sleep Surgery	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	3:15 PM	4:30 PM	1615	Temperature and Water Effect on Flexural Strength of 3D-Printed Materials	Daniel Monteros Proano	Polymer-based Materials - Materials Properties IV	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	3:15 PM	4:30 PM	1739	Skeletal Parameters as Predictors for Genioplasty in Class II Bimaxillary Orthognathic Surgery: A CBCT Analysis	Reham Abdelsalam	Transformative Developments in Orthodontic Diagnosis and Treatment: Embracing a Multimodal and Demographic Approach	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)
Saturday, 3/15/2025	3:15 PM	4:30 PM	1740	Comparative Evaluation of 2D Photos and 3D Facial Scans in Assessing Soft Tissue Changes Post-Mandibular Advancement in Class II Skeletal Patients	Majid Heidarpour	Transformative Developments in Orthodontic Diagnosis and Treatment: Embracing a Multimodal and Demographic Approach	3:15 PM	4:30 PM	Poster Session	HALL 3 (CC)