



AADOOCR

American Association for Dental,
Oral, and Craniofacial Research

2025 ANNUAL MEETING

NEW YORK, NY, USA • MARCH 12-15, 2025

54TH ANNUAL MEETING OF THE AADOOCR

49TH ANNUAL MEETING OF THE CADR

Meeting at a Glance
March 12-15, 2025
New York, USA

The full schedule including abstracts,
exhibitors, and speaker details are
available at aadocr.org/25aaapp

MEETING INFORMATION

REGISTRATION LOCATION & HOURS

The AADOCR registration area is located on Level 3, Prefunction of the Jacob K. Javits Convention Center. Registration will be open during the following hours:

Tuesday: 2:30 p.m. – 6:30 p.m.
 Wednesday: 7 a.m. – 5 p.m.
 Thursday: 7 a.m. – 5 p.m.
 Friday: 7 a.m. – 5 p.m.
 Saturday: 7 a.m. – 5 p.m.

EXHIBITION HALL

Location: Level 3, Hall 3

Thursday 9 a.m. – 5 p.m.
 Friday 9 a.m. – 5 p.m.
 Saturday 9 a.m. – 5 p.m.

SCIENTIFIC NETWORKING CENTER

Location: Within the Exhibition Hall, Level 3, Hall 3

Thursday 9 a.m. – 5 p.m.
 Friday 9 a.m. – 5 p.m.
 Saturday 9 a.m. – 5 p.m.

AADOCR DONOR AND SPONSOR LOUNGE

Location: Level 4, Prefunction

Wednesday: 7 a.m. – 5 p.m.
 Thursday: 7 a.m. – 5 p.m.
 Friday: 7 a.m. – 5 p.m.
 Saturday: 7 a.m. – 5 p.m.

Donors and sponsors are welcome to relax in the Donor and Sponsors Lounge.

HALEON LOUNGE

(Sponsored by Haleon)

Location: Level 4, Prefunction.

Wednesday: 7 a.m. – 5 p.m.
 Thursday: 7 a.m. – 5 p.m.
 Friday: 7 a.m. – 5 p.m.
 Saturday: 7 a.m. – 5 p.m.

CHILDCARE

(Advance registration and fees required)

Location: Level 1, Room 1A05

Wednesday: 8 a.m. – 7 p.m.
 Thursday: 7 a.m. – 5:30 p.m.
 Friday: 7 a.m. – 5:30 p.m.
 Saturday: 7 a.m. – 5:30 p.m.

Children are NOT allowed access to the exhibition hall, poster presentations or the oral session meeting rooms. Child care is provided by IADR if arrangements were made before the meeting.

PRESENTER'S NOTE

SPEAKER READY ROOM

All oral presenters must check in at the Speaker Ready Room prior to their presentations. The room will be equipped with rehearsal computer stations for PowerPoint presenters. Any PowerPoint presenter who has not pre-submitted his/her presentation must bring it to the Speaker Ready Room on USB drive at least 24 hours prior to the presentation to have it uploaded onto the server.

The Speaker Ready Room is located in Room 403 on Level 4 of the Jacob K. Javits Convention Center, and will be open during the following hours:

Tuesday: 2:30 p.m. – 6:30 p.m.
 Wednesday: 7 a.m. – 5 p.m.
 Thursday: 7 a.m. – 5 p.m.
 Friday: 7 a.m. – 5 p.m.
 Saturday: 7 a.m. – 3:30 p.m.

DAY	SET-UP	VIEWING	TEAR-DOWN
Thursday	7:15 a.m. – 8 a.m.	8 a.m. – 5 p.m.	4:45 p.m. – 5 p.m.
Friday	7:15 a.m. – 8 a.m.	8 a.m. – 5 p.m.	4:45 p.m. – 5 p.m.
Saturday	7:15 a.m. – 8 a.m.	8 a.m. – 5 p.m.	4:45 p.m. – 5 p.m.

Note: AADOCR will not be responsible for posters and materials left on poster boards after the stated hours.

PRAYER ROOM

Location: Level 1, Room 1A01

Wednesday: 7 a.m. – 5 p.m.
 Thursday: 7 a.m. – 5 p.m.
 Friday: 7 a.m. – 5 p.m.
 Saturday: 7 a.m. – 5 p.m.

COAT AND BAG CHECK

Location: Level 2, Javits Coatcheck

Wednesday: 7 a.m. – 7 p.m.
 Thursday: 7 a.m. – 5 p.m.
 Friday: 7 a.m. – 5 p.m.
 Saturday: 7 a.m. – 5 p.m.

FIRST AID

Location: Level 2, First Aid Room

Wednesday: 7 a.m. – 7 p.m.
 Thursday: 7 a.m. – 5 p.m.
 Friday: 7 a.m. – 5 p.m.
 Saturday: 7 a.m. – 5 p.m.

SCHEDULE OF EVENTS

KEY: CC - Jacob Javits Convention Center

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
MONDAY, MARCH 10, 2025						
	8 a.m. – 9 a.m.			ADA Standards Opening Orientation	CC, 1A14	
	8 a.m. - 6 p.m.			ADA Standards Working Group Room 1	CC, 1A14	
				ADA Standards Working Group Room 2	CC, 1A21	
				ADA Standards Working Group Room 3	CC, 1A12	
	5 p.m. - 6 p.m.			SCADA Orientation Seminar (<i>invitation only</i>)	CC, 1A24	
	5:30 p.m. - 7:30 p.m.			ADA Standards Program Reception (<i>invitation only</i>)	CC, 1A15	
	6 p.m. - 7 p.m.			SCADA Orientation Reception (<i>invitation only</i>)	CC, 1A24	
TUESDAY, MARCH 11, 2025						
	6:30 a.m. - 1 p.m.			AADOCR Hatton Competition- Judges Deliberation Room	CC, 1A02	
	7 a.m. - 5 p.m.			Student Competition for Advancing Dental Research and its Application (SCADA)- Judges Deliberation Room (<i>invitation only</i>)	CC, 1A07	
	8 a.m. - 12 p.m.			AADOCR Hatton Competition-Junior Category (<i>invitation only</i>)	CC, 1A06	
				AADOCR Hatton Competition- Senior Category (<i>invitation only</i>)	CC, 1A24	
				AADOCR Hatton Competition- Post-doctoral Category (<i>invitation only</i>)	CC, 1A23	
	8 a.m. - 5 p.m.			SCADA: Basic and Translational Science Research Competition	CC, 1A08	
				SCADA: Clinical Science and Public Health Research Competition	CC, 1A10	
	8 a.m. - 6 p.m.			ADA Standards Working Group Room 2	CC, 1A21	
				ADA Standards Working Group Room 1	CC, 1A14	
				ADA Standards Working Group Room 3	CC, 1A12	
	8 a.m. - 5:30 p.m.			Satellite Symposium (Seq #1)	CC	
1	SAT SYM			9 th Annual Mini Symposium for Young Investigators (<i>invitation only</i>)	CC, 504A	
	9 a.m. - 10:30 a.m.			CB 7 Working Group 7.55 Oral Rinses	CC, 1A21	
	9 a.m. - 11 a.m.			CB 6 Working Group 6.83 Radiation Protection Devices	CC, 1A14	
	9 a.m. - 5 p.m.			Alan Alda Center for Communicating Science Workshop (<i>invitation only</i>)	CC, 401	
	1 p.m. - 5 p.m.			AADOCR/CADR Joseph Lister Award Competition	CC, 1A06	
	2 p.m. - 5 p.m.			Satellite Symposium (Seq #2)		
2	SAT SYM			Oral Epidemiology Forum (Epi Forum)	CC, 413	
WEDNESDAY, MARCH 12, 2025						
	7 a.m. - 8 a.m.			IADR Behavioral Epidemiologic and Health Services Research Group (BEHSR) Executive Committee Meeting (<i>invitation only</i>)	CC, 1A07	
	8 a.m. - 10:15 a.m.			AADOCR Council Meeting	CC, 409/411	
	8 a.m. - 6 p.m.			ADA Standards Working Group Room 1	CC, 1A14	
	9 a.m. - 12 p.m.			NIDCR Trainee Poster Presentations	CC, 1A08	
	9:45 a.m. - 10 a.m.			Session Chairperson Orientation	CC, 402	
	10 a.m. - 12 p.m.			ADA Standards Oversight Committee	CC, 1A14	
	10:30 a.m. - 12 p.m.			National Student Research Group (NSRG) Inaugural Rising Research Poster Competition (<i>invitation only</i>)	CC, 1A10	
	10:30 a.m. - 12 p.m.			Oral Sessions & Symposia (Seq #s 3–14)	CC	
3	MWAM			AADOCR's 4 th Annual Meeting Within a Meeting: Collaborate, Communicate, and Create: The 3 Cs of an Innovation Culture	CC, 402	0003-0005
4	SYM			Building Consensus on Sex and Gender in Research	CC, 401	0007-0011
5	SYM			Cannabis and Oral Health: A Focus on Priority Populations	CC, 406.3	0012-0014
6	SYM			Monitoring Oral Health Remotely	CC, 405.1	0015-0018
7	SYM			SARS-CoV-2 and the Oral Cavity: Understanding Mechanisms and Impacts	CC, 405.2	0019-0022
8	SYM			Unraveling Sjögren's Disease: Toll-Like Receptors, TYK2, and T Cell Mechanisms	CC, 410	0023-0026
9	ORAL	CRAN		Skull Suture Cell Dynamics and Pathogenesis	CC, 406.1	0027-0030
10	ORAL	DM1		Keynote Address; Ceramic-based Materials I	CC, 405.3	0031-0034

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
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WEDNESDAY, MARCH 12, 2025 (CONT.)

11		ORAL	EDU	Transformative Learning Technologies in Dental Education	CC, 406.2	0035-0040
12		ORAL	MT	Mineralized Tissue I	CC, 413	0041-0045
13		ORAL	ORTHO	Advancing Orthodontics through AI: Innovations in Diagnosis, Education, and Treatment	CC, 408	0046-0050
14		ORAL	SCB	Stem Cell Biology	CC, 412	0051-0056
	12 p.m. - 1 p.m.			ADA SDCP Luncheon	CC, 1A14	
	12:15 p.m. - 1:15 p.m.			Hands-on Workshop (Seq #s 15)	CC	
15		HOW		HOW #1: AADOCR/CADR/NIDCR Mentoring and Networking Lunch	CC, 504A	0057-0058
	1:30 p.m. - 3 p.m.			National Student Research Group (NSRG) 411 Rapid Research Competition	CC, 412	
	1:30 p.m. - 3 p.m.			Oral Sessions & Symposia (Seq #s 16-26)	CC	
16		SYM		Barriers to Translate Drug and Device Innovation for Dental Caries	CC, 406.3	0059-0062
17		SYM		GenNext: Oral Health Research by Trainees and Early Career Scientists.	CC, 410	0063-0066
18		SYM		Host-Pathogen Interaction in Oral Cavity in 3D	CC, 405.1	0067-0070
19		SYM		Organ on a Chip Platforms for Dental, Oral, and Craniofacial Diseases	CC, 401	0071-0073
20		SYM		Salute to Terrie Cowley: An Indefatigable Leader for TMJ Research	CC, 402	0074-0077
21		SYM		The Odontoclast - Recent Discoveries on Normal and Abnormal Function	CC, 405.2	0078-0080
22		ORAL		Cariology Research-Microbiological Studies/Biofilm	CC, 406.1	0081-0085
23		ORAL		Keynote Address; Bioengineering & Novel Therapeutics	CC, 408	0086-0090
24		ORAL		Keynote Address; Novel Chemistries/Stimuli-responsive Materials	CC, 405.3	0091-0095
25		ORAL		Oral Microbiota and Biofilms	CC, 406.2	0096-0101
26		ORAL		Oral Hygiene Device Efficacy	CC, 413	0102-0107
	3:30 p.m. - 4:30 p.m.			Distinguished Lecture Series (Seq. 27)		
27		DLS		The Journey to Preventing HPV Infection: Promises and Challenges Eduardo Franco, Distinguished James McGill Professor, Departments of Oncology and Epi-demiology; Director, Division of Cancer Epidemiology, McGill University	CC, 501/502	0108
	4:45 p.m. - 6 p.m.			Opening Ceremonies and Awards Presentations	CC, 501/502	
	6 p.m. - 7 p.m.			Welcome Reception	CC, Level 5 Prefuction	
	7 p.m. - 8:30 p.m.			Indiana University, School of Dentistry Reception (<i>invitation only</i>)	CC, 1A22	
	7 p.m. - 9 p.m.			UCSF School of Dentistry Reception (<i>invitation only</i>)	CC, 1A12	
	7 p.m. - 10 p.m.			SCADA Awards Ceremony and Reception (<i>invitation only, sponsored by Dentsply Sirona</i>)	CC, 503	

THURSDAY, MARCH 13, 2025

	7 a.m. - 8 a.m.			AADOCR MIND the Future Coffee Chat	CC, 409	
	8 a.m. - 9:30 a.m.			Oral Sessions, Symposia & Hands-on Workshops (Seq #s 69-90)	CC	
28		SYM		Advancements in Oral Cancer: Single-Cell Proteomics to Targeted Treatments	CC, 410	0109-0112
29		SYM		Anatomy of a Multi-Site Clinical Trial: Opioid Analgesic Reduction Study	CC, 412	0113-0116
30		SYM		Beyond the NIH Career Development Awards: Navigating transition to Independence	CC, 401	0117-0118
31		SYM		Can National Oral Health Research Strategies Help Oral Research?	CC, 406.3	0119-0121
32		SYM		Evidence of Oral-Systemic Connections from the National Dental PBRN Studies	CC, 405.2	0122-0125
33		SYM		NIDCR DDS Hub - Leverage Data Science for Oral Health Research	CC, 405.1	0126-0133
35		MWAM		AADOCR's 4th Annual Meeting Within a Meeting: Leading Innovation: Mindset, Skills, Action for New Growth and Entrepreneurship in Dental Research	CC, 402	0138-0140
34		HOW		HOW #4: Building your Scientific Brand: Tips for Scientific Communication and Presenting	CC, 504A	0134-0137
36		ORAL	BEHSR	Health Services and Health Economics Research	CC, 406.1	0141-0145
37		ORAL	DDR	Digital Dentistry Research	CC, 411	0146-0150
38		ORAL	DM	Material Properties I	CC, CC, 405.3	0151-0156

THURSDAY, MARCH 13, 2025 (CONT.)

39		ORAL	ORTHO	Advancements in Orthodontic Imaging, Biomechanics, and Innovative Therapies: Bridging Precision and Practice	CC, 406.2	0157-0162
40		ORAL	PERIO-T	Optimizing Treatment Responses	CC, 408	0163-0168
	9:45 a.m. – 10:45 a.m.			Distinguished Lecture Series (Seq # 41)	CC	
41		DLS		Understanding Dental and Craniofacial Birth Defects Using Diverse Animal Models Prof. Abigail Tucker, Dean for Research, Faculty of Dentistry, Oral & Craniofacial Sciences, Professor of Development & Evolution, Centre for Craniofacial and Regenerative Biology, King's College London	CC, 501/502	0169
	11 a.m. - 11:30 a.m.			Coffee Break	AADOCR/CADR Scientific Networking Center, Hall 3	
	11 a.m. – 12:15 p.m.			Poster Presentations (Seq #s 42–60)	CC, Hall 3	
42		POS	BEHSR	Psychological and Social Factors, Dental Anxiety and Pain		0170-0183
43		POS	CAR	Cariology-Demineralization/Remineralization I		0184-0195
44		POS	CAR	New Approaches for Dental Caries Prevention and Management		0196-0200
45		POS	CRAN	Genetic and Molecular Mechanisms of Clefting		0201-0219
46		POS	DASCR	Understanding of Dental Anaesthesiology & Special Care Dentistry Research		0220-0228
47		POS	DDR	Digital Dentistry Research I		0229-0244
48		POS	DM	Dental Materials 1: Ceramic-based Materials I		0245-0252
49		POS	DM	Dental Materials 4: Adhesion to Enamel and Dentin		0253-0264
50		POS	DM	Biomaterial Strategies for Restorative and Regenerative Applications		0265-0282
51		POS	DM	Dental Materials 7: Color and Appearance (Esthetics) I		0284-0291
52		POS	MI	Oral Immunology and Cellular Microbiology		0292-0307
53		POS	NUT	Nutrition Research I		0308-0314
54		POS	OMP	Cancer and Metastasis		0315-0327
55		POS	ORTHO	Artificial Intelligence and Advanced 3D Technologies in Orthodontics: Innovations, Applications, and Impact		0328-0337
56		POS	PERIO	Host Modulation and Comorbidities		0338-0349
57		POS	SAL	Salivary Gland Inflammation, Immunity and Disease Mechanisms		0350-0360
58		POS	SCADA	SCADA: Basic and Translational Science Research		0361-0387
59		POS	SCADA	SCADA: Clinical Science/Public Health Research I		0388-0406
60		POS	SCADA	SCADA: Clinical Science/Public Health Research II		0407-0423
	12 p.m. - 1 p.m.			CADR-NCOHR National Student Research Group Meeting (<i>invitation only</i>)	CC, 401	
	12:30 p.m. - 1:15 p.m.			AADOCR Committees Lunch (<i>invitation only</i>)	CC, 504A	
	1:30 p.m. - 3 p.m.			Oral Sessions & Symposia & Hands-on Workshops (Seq #s 61–72)	CC	
61		SYM		Advancing Restorative Solutions: From Substitution to Regeneration	CC, 405.2	0424-0427
62		SYM		Big Data and AI in Dentistry: Progress and Challenges	CC, 406.3	0428-0431
63		SYM		Clinical Research Rotation Promotes Multidisciplinary Practice-Based Training	CC, 405.1	0432-0435
64		SYM		Consensus Report from IADR IRG BEC on Periimplantitis and Management	CC, 402	0436-0438
65		SYM		Inflammatory Pathways in Salivary Dysfunction	CC, 410	0439-0442
66		SYM		MIND the Future: The Science and Power of Mentoring	CC, 401	0443-0446
67		SYM		Precision Oral Oncology in Radiation Therapy for Head and Neck Cancers	CC, 412	0447-0450
	3:15 p.m. – 4:30 p.m.			Poster Presentations (Seq #s 73–90)	CC, Hall 3	
73		POS	BEHSR	Oral Health Inequalities and Quality of Life		0476-0489
74		POS	CAR	Interconnections Between Oral and Systemic Health Across the Lifespan		0490-0492
75		POS	DIA	Diagnostic Sciences I		0493-0504
76		POS	DM	Dental Materials 1: Ceramic-based Materials II		0505-0511
77		POS	DM	Dental Materials 2: Polymer-based Materials-Biological Properties of Materials		0513-0526
78		POS	DM	Dental Materials 4: Adhesion to Restorative Materials		0527-0541
79		POS	DM	Dental Materials 7: Color and Appearance (Esthetics) II		0542-0550

THURSDAY, MARCH 13, 2025 (CONT.)

80		POS	EDU	Education Research: Innova-tive Approaches and Assessments in Dental Education: From Digital Tools to Curriculum Enhancements		0551-0564
81		POS	IMP	Implantology I		0565-0578
82		POS	MI	Oral Microbiology		0579-0596
83		POS	MT	Mineralized Tissue		0597-0614
84		POS	NEU	Pre-clinical Orofacial Neuro-science: Experimental Models		0615-0626
85		POS	OHR	Dental Caries Social Determi-nants & Digital Oral Health Tools Assessments		0627-0637
86		POS	OMS	Oral and Maxillofacial Surgery-Cancer and Bone Regeneration		0638-0646
87		POS	ORTHO	Innovations, Impacts, and Comparisons in Contemporary Orthodontics: Clear Aligners, Fixed Appliances, and Beyond		0647-0663
88		POS	PERIO	Periodontal Research-Pathogenesis: Advances in Host-Microbe Interplay in Periodontal Tissues		0664-0676
89		POS	POHR	Highlights in Pediatric Dentistry I: Cariology/Developmental Defects		0677-0684
90		POS	PROS	Innovations in Prosthodontic Materials and Technologies		0685-0690
	5 p.m. - 6 p.m.			AADOCR National Student Research Group (NSRG) Meeting, Awards Ceremony, and Reception	CC, 409	
				IADR Geriatric Oral Health Research Group Meeting	CC, 406.2	
				IADR Behavioral, Epidemiologic and Health Services Research Group (BEHSR) Informational Meeting and Networking	CC, 410	
	5 p.m. - 7 p.m.			IADR Oral Medicine & Pathology Group Business Meeting	CC, 406.3	
				IADR Clinical Translational Science Network & IADR e-Oral Health Network Business Meeting and Reception	CC, 405.3	
				IADR Salivary Research Group Business Meeting and Reception	CC, 411	
	5:30 p.m. - 6:30 p.m.			IADR Oral and Maxillofacial Surgery Group Business Meeting	CC, 1A04	
				IADR Lasers and Biophotonics Group Business Meeting	CC, 401	
				IADR Women in Science Network Business Meeting	CC, 405.2	
				IADR Craniofacial Biology Group Business Meeting	CC, 405.1	
	5:30 p.m. - 7 p.m.			IADR Microbiology/Immunology Group Business Meeting	CC, 402	
	5:30 p.m. - 7 p.m.			IADR Oral Health Research Group Business Meeting and Reception	CC, 1A18	
	5:30 p.m. - 7:30 p.m.			IADR Cariology Research Group Business Meeting and Reception	CC, 406.1	
	5:30 p.m. - 8:30 p.m.			IADR Education Research Group Reception	CC, 408	
	6 p.m. - 7 p.m.			Joint Reception of the IADR BEHSR, DASCOR, GOHIRN, GOR and POHR Groups	CC, 1A21	
	6 p.m. - 7:30 p.m.			Harvard School of Dental Medicine Alumni & Friends Reception (<i>invitation only</i>)	CC, 1A07	
				Eastman Institute for Oral Health Reception (<i>invitation only</i>)	CC, 1A06	
	6 p.m. - 8 p.m.			UT Health Houston, School of Dentistry Reception (<i>invitation only</i>)	CC, 1A22	
				University of Iowa Reception (<i>invitation only</i>)	CC, Level 5 Prefunction 1	
	6 p.m. - 8:45 p.m.			USC Research Reception (<i>invitation only</i>)	CC, 1A12	
	6 p.m. - 9 p.m.			New York University, School of Dentistry Reception (<i>invitation only</i>)	CC, 503	
				Tufts Dental School Reception (<i>invitation only</i>)	CC, 1A08	
	6:30 p.m. - 7:30 p.m.			Joint Reception of the IADR Craniofacial Biology Group and IADR Women in Sciences Network	CC, 405.1	
	6:30 p.m. - 8 p.m.			University of Illinois, Chicago College of Dentistry Reception (<i>invitation only</i>)	CC, 1A14	
				University of Michigan Dean's Reception (<i>invitation only</i>)	CC, 1A23	
				University at Buffalo, School of Dental Medicine Alumni Reception (<i>invitation only</i>)	CC, 1A10	
				University of Saskatchewan, College of Dentistry Reception (<i>invitation only</i>)	CC, 1A17	
	6:30 p.m. - 8:30 p.m.			University of North Carolina at Chapel Hill Adams School of Dentistry Reception (<i>invitation only</i>)	CC, 1A03	
	7 p.m. - 9 p.m.			UCLA Reception (<i>invitation only</i>)	CC, Level 5 Prefunction 2	
	7:30 p.m. - 9 p.m.			Canadian Association for Dental Research (CADR) Reception	CC, 504A	

FRIDAY, MARCH 14, 2025

	8 a.m. – 9:30 a.m.	Oral Sessions, Symposia & Hands-on Workshops (Seq #s 91-102)			CC	
91	HOW			HOW #2: AADOCR Faculty Development Workshop I	CC, 401	0691-0692
92	HOW			HOW #5: Women in Science Network: Bridging the GAP!	CC, 504A	0693-0696
93	SYM			Evidence-Based Interventions for Non-Traumatic Dental Conditions in the ED	CC, 411	0697-0700
94	SYM			Immune Dynamics in Periodontal Health and Disease	CC, 405.2	0701-0703
95	SYM			Pathways to Improve Teaching and Learning Through Scholarship	CC, 405.1	0704-0706
96	SYM			Salivary Secrets: Revealing Oral Microbial Dynamics	CC, 410	0707-0710
97	MWAM			AADOCR's 4th Annual Meeting Within a Meeting: Regulatory Challenges and Compliance in Dental Innovation	CC, 402	0711-0713
98	ORAL	BEHSR		Psychological and Social Factors, Dental Anxiety, Pain and Oral Health	CC, 406.1	0714-0719
99	ORAL	CTSN		Keynote Address; Current Clinical and Translational Sciences in Dentistry	CC, 406.2	0720-0724
100	ORAL	DM2		Novel Chemistries	CC, 405.3	0725-0730
101	ORAL	OMP		Oral Cavity and Head and Neck Cancer	CC, 408	0731-0736
102	ORAL	POHR		Keynote Address; Highlights in Pediatric Dentistry	CC, 406.3	0737-0741
	9:45 a.m. – 10:45 a.m.	Distinguished Lecture Series (Seq # 187)			CC,	
103	DLS			Persister Cells and Antibiotic Discovery, Kim Lewis, University Distinguished Professor, Director, Antimicrobial Discovery Center, Northeastern University	CC, 501/502	0742
	11 a.m. - 11:30 a.m.	Coffee Break				
	11 a.m. - 12:15 p.m.	Poster Presentations (Seq #s 104–125)			CC, Hall 3	
104	POS	BEHSR		Dental Workforce, Dental Education, and Dental Practice Research		0743-0756
105	POS	CAR		Cariology-Demineralization/Remineralization II		0757-0767
106	POS	CAR		Caries Detection and Assessment		0768-0772
107	POS	CRAN		Craniofacial Tissue Development and Mineralization		0773-0793
108	POS	CTSN		Understanding the Translation of Research to Practice		0794-0805
109	POS	DM		Polymer-based Materials-Adhesive Properties		0806-0812
110	POS	DM		Biomaterials Innovations		0813-0823
111	POS	EDU		Education Research: Advancing Dental Education and Professional Development: Strategies, Challenges, and Innovations		0824-0835
112	POS	e-OHN		e-Oral Health Network		0836-0840
113	POS	GOHIRN		Global Oral Health Inequalities Research Network I		0841-0845
114	POS	GOR		Mental Disorders, Dental Interventions, Community Innovations, and Geriatric Dentistry.		0846-0850.1
115	POS	MI		Oral Microbiology and Immunology		0852-0864
116	POS	MT		Mineralized Tissue: Bone		0865-0879
117	POS	OMP		Novel Diagnostic and Therapeutic Approaches for Oral Cavity Diseases		0880-0894
118	POS	ORTHO		Exploring Bone Biology, Biomechanics, and Tissue Remodeling in Orthodontics		0895-0907
119	POS	PB		Pulp Biology & Regeneration I		0908-0917
120	POS	PERIO		Periodontal Diagnostics and Epidemiology		0918-0931
121	POS	PERIO		Periodontal Research-Pathogenesis: Advances in the Immunopathogenesis of Periodontitis		0932-0945
123	POS	POHR		Highlights in Pediatric Dentistry III: Clinical Research		0946-0951
124	POS	PROS		Clinical Outcomes, Patient-Centered Care, and Predictive Analytics in Prosthodontics		0952-0958
125	POS	WISN		Women in Science Network		0959-0962
	12 p.m. - 1:30 p.m.	Advancing Multifunctional Dental Biomaterials (AMDB) Connect			CC, 503	
	12:15 p.m. - 1:15 p.m.	AADOCR/CADR Past Executives Business Meeting (<i>invitation only, sponsored by Colgate-Palmolive</i>)			CC, 504A	

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
FRIDAY, MARCH 14, 2025 (CONT.)						
	2 p.m. – 3:30 p.m.			Oral Sessions, Symposia & Hands-on Workshops (Seq #s 218–237)	CC	
126	HOW			HOW #3: AADOCR Faculty Development Workshop II	CC, 401	0963-0965
127	SYM			Advancing Dental Care: Bridging Research and Practice Through PBRNs and EBD	CC, 406.1	0966-0968
128	SYM			Insights into Salivary Gland Repair and Function Preservation	CC, 410	0969-0972
129	SYM			Oral Health and Systemic Health: Implications for Aging and Cognitive Decline	CC, 412	0973-0976
130	SYM			Sjögren's Disease Advances: Oral/Systemic Management, Patient In-sights, Research	CC, 411	0977-0980
131	SYM			Training Opportunities Provided Through the NIDCR	CC, 405.1	0981-0983
132	SYM			Bridging Gaps in Translating Advanced Dental Materials to Amalgam Alternatives	CC, 402	0984-0988
133	ORAL	CRAN		Advanced Approaches in the Study of Development, Growth, and Disease in the Craniofacial Complex	CC, 405.2	0989-0991
134	ORAL	EDU		Enhancing Dental Education: Research, Self-Assessment, and Critical Thinking	CC, 405.3	0992-0997
135	ORAL	IMP		Innovations and Challenges in Implantology: From Biomechanics to Biocompatibility	CC, 413	0998-1002
136	ORAL	MI		Oral Microbiome and Systemic Health	CC, 406.2	1003-1005
137	ORAL	MT		Mineralized Tissue II	CC, 406.3	1006-1010
138	ORAL	PERIO-P		Advances in Pathogenesis of Periodontal Pathologies	CC, 408	1011-1016
	3:45 p.m. – 4:45 p.m.			Coffee Break	CC, Room 271	
	3:15 p.m. – 4:30 p.m.			Poster Presentations (Seq #s 238–265)	CC, Hall 3	
139	POS	AAHATTON		AADOCR Hatton: Junior		1017-1025
140	POS	AAHATTON		AADOCR Hatton: Post-doctoral		1026-1034
141	POS	AAHATTON		AADOCR Hatton: Senior Category		1035-1043
142	POS	BEHSR		Oral Oncology, Oral Health and Prevention and Systemic Conditions		1044-1055
143	POS	CAR		Caries Risk Assessment		1056-1060
144	POS	CAR		Cariology Research-Microbiological Studies/Biofilm I		1061-1075
145	POS	CTSN		Collaborative Interdisciplinary Research		1076-1085
146	POS	DDR		Digital Dentistry Research II		1086-1103
147	POS	DM		Polymer-based Materials: Materials Properties II-3D Materials		1104-1120
148	POS	DM		Dental Materials: Clinical Trials		1121-1126
149	POS	IMP		Implantology II		1127-1137
150	POS	LBP		Lasers & Biophotonics		1138-1145
151	POS	MI		Oral Pathobionts and Pathogens		1146-1159
152	POS	NEU		Clinical Orofacial Neuroscience: Treatment, Pain, Autonomic, Psychosocial		1160-1165
153	POS	OHR		Oral Health Related Behaviors & Quality of Life		1166-1178
154	POS	OMS		Oral and Maxillofacial Surgery: Dentoalveolar, Infections, Trauma, Education		1179-1190
155	POS	ORTHO		Advancing Orthodontic Frontiers: TADs, Growth Modifications, and Patient-centric Innovations		1191-1199
156	POS	PERIO		Adjunctive Therapies and Agents		1200-1214
157	POS	POHR		Highlights in Pediatric Dentistry II: Clinical Research		1215-1222
158	POS	SAL		Salivary Gland Therapies, Proteomics and Microbiome Innovations		1223-1240
159	POS	SCB		Stem Cell Biology		1241-1252
160	POS	STAR		Student Training and Research		1253-1256
	6 p.m. – 7 p.m.			AADOCR Donor Reception	CC, 503	
				JDR and JDR Clinical & Translational Research Editorial Board Reception	CC, 412	
	6 p.m. - 7:30 p.m.			University of Minnesota, School of Dentistry Reception (<i>invitation only</i>)	CC, Level 4 Prefunction 4	
	6:30 p.m. - 9 p.m.			OHSU Reception (<i>invitation only</i>)	CC, Level 4 Prefunction 2	

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
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SATURDAY, MARCH 15, 2025

	9:30 a.m. - 11 a.m.			Oral Sessions, Symposia & Hands-on Workshops (Seq #s 266-286)	CC	
161	HOW			HOW #6: Publishing Your Manuscript: A JDR Perspective	CC, 408	1257-1258
162	SYM			Causal Models and Personalized Designs in Population Oral Health Research	CC, 411	1259-1262
163	SYM			Evolution, Morphogenesis and Protein Engineering in Saliva and Salivary Glands	CC, 410	1263-1265
164	SYM			Learning Health Systems in Dentistry: The Role of Data Infrastructure	CC, 402	1266-1268
165	SYM			Legacy of Innovation: Honoring Pioneers in Salivary Research	CC, 406.3	1269-1272
166	SYM			Regenerative Dentistry	CC, 405.2	1273-1276
167	ORAL	BEHSR		Pediatric and Adolescent Oral Health	CC, 406.1	1277-1281
168	ORAL	DM4		Adhesion-Towards Improved Longevity	CC, 405.3	1282-1286
169	ORAL	MI		Periodontal Disease and Microbial Host Interaction	CC, 401	1287-1290
170	ORAL	OHR		Oral Health Promotion Challenges, Interventions, and Dissemination	CC, 405.1	1291-1295
171	ORAL	OMS		Advances in Cancer Diagnosis and Therapies with Advances in Bone Regeneration	CC, 406.2	1296-1301
172	ORAL	PERIO-D/E		Periodontal Diagnostics and Risk Assessment	CC, 412	1302-1305
	11 a.m. - 11:30 a.m.			Coffee Break	AADOCR/CADR Scientific Networking Center, Hall 3	
	11 a.m. - 12:45 p.m.			Satellite Symposium(Seq. #173)	CC	
173	SAT SYM			Diversity Matters: Advancing Dental, Oral, and Craniofacial Research Leaders (<i>sponsored by Colgate-Palmolive</i>)	CC, 504A	1306-1309
	11 a.m. - 12:15 p.m.			Poster Presentations (Seq #s 174-192)	CC, Hall 3	
174	POS	BEHSR		Oral Health in Pregnancy to Adolescence		1310-1325
175	POS	CAR		Assessment and Prevention of Erosive Tooth Wear		1326-1331
176	POS	CAR		Cariology Research-Microbiological Studies/Biofilm II		1332-1342
177	POS	CRAN		TMJ Development and Pathogenesis		1343-1352
178	POS	DM		Polymer-based Materials-Materials Properties III		1353-1366
179	POS	DM		Metal-based Materials and Other Materials		1367-1371
180	POS	DM		Novel Biomaterials for Restorative and Regenerative Dentistry		1372-1381
181	POS	EBD		Evidence Synthesis		1382-1385
182	POS	GOHIRN		Global Oral Health Inequalities Research Network II		1386-1388
183	POS	GOR		Periodontal Diseases, Oral Bacteria, Salivary Flow, and Occlusal Force		1389-1393
184	POS	IMP		Implantology III		1394-1406
185	POS	MI		Periodontal Disease Associated Microbes and their Influence on Health and Disease		1407-1421
186	POS	MT		Mineralized Tissue: Enamel, Cementum, and Dentin		1422-1435
187	POS	NUT		Nutrition Research II		1436-1443
188	POS	OMP		Current Topics and Emerging Trends in Oral Biology		1444-1457
189	POS	ORTHO		Advancing Orthodontics: Patient Outcomes, Disparities, and Emerging Research		1458-1476
190	POS	PERIO		Periodontal Risk Factors Related to Tooth Loss and/or Ailing Implants		1477-1482
191	POS	PERIO		Periodontal Research-Pathogenesis: Advances in Systemic Consequences and Co-Morbidities Associated with Periodontitis		1483-1492
192	POS	PERIO		Peri-Implantitis and Bone Regulation		1493-1504
	1 p.m. - 4 p.m.			Team Up: MIND the Future Scientific Meeting	CC, 413	
	2 p.m. - 3:30 p.m.			Oral Sessions & Symposia (Seq #s 193-203)	CC	
193	SYM			Academic Success: Strategies for Sustainable Leadership	CC, 402	1505-1507
194	SYM			Advancing Dental Research through Biomaterials and 3D-Printing Innovations	CC, 406.1	1508-1511
195	SYM			Bioinspired Therapeutics for Periodontal Tissue Management	CC, 411	1512-1515

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
SATURDAY, MARCH 15, 2025 (CONT.)						
196		SYM		Oral Biomarkers as Indicators of Periodontal, Peri-Implant, and Systemic Health	CC, 406.3	1516-1519
197		SYM		Whose Data is it? Data Equity and Sovereignty in Oral Health Research	CC, 405.2	1520-1523
198		SYM	CRAN	Mechanisms Underlying Craniofacial Anomalies	CC, 405.3	1524-1528
199		SYM	DIA	Diagnostic Sciences I	CC, 406.2	1529-1533
200		SYM	DM5	Keynote Address; Biofabrication and Regenerative Biomaterials	CC, 410	1534-1538
201		SYM	OMP	Multi-omics and Large Data Set Analysis in Oral Cancer and Homeostasis	CC, 408	1539-1544
202		SYM	ORTHO	Advancing Orthodontic Science: Cellular Mechanisms, Biomechanics, and Therapeutic Innovations	CC, 401	1545-1549
203		ORAL	SAL	Keynote Address; Updates on the Pathogenesis and Treatment of Salivary Gland Disorders	CC, 405.1	1550-1553
	3:15 p.m. - 3:45 p.m.			Coffee Break		AADOCR/CADR Scientific Networking Center, Hall 3
	3:15 p.m. - 4:30 p.m.			Poster Presentations (Seq #s 205–220)		CC, Hall 3
204		POS	BEHSR	Health Services and Health Economics Research		1554-1566.1
205		POS	CAR	Cariology Research-Fluoride & Ca-based Products		1567-1580
206		POS	CRAN	Craniofacial Anomalies and Disease; Mechanisms and Treatment Approaches		1581-1603
207		POS	DIA	Diagnostic Sciences II		1604-1612
208		POS	DM	Polymer-based Materials - Materials Properties IV		1613-1628
209		POS	DM	Biomaterials with Therapeutic Properties		1629-1642
210		POS	DM	Instruments and Equipment		1643-1646
211		POS	EBD	Evidence-Based Practice		1647-1650
212		POS	EDU	Education Research: Advancing Dental Education: From Theory to Clinical Practice		1651-1662
213		POS	MI	Streptococci, their Biology and Interspecies Interactions		1663-1679
214		POS	MT	Mineralized Tissue: Mineralized Tissue Development, Diseases, and Treatment		1680-1694
215		POS	OHR	Oral Health and the Microenvironment		1695-1702
216		POS	OHR	Toothbrushing, Toothpastes, Mouthrinses, & Mouthguards		1703-1715
217		POS	OMN	Oral Malodor I		1716-1720
218		POS	OMS	Oral and Maxillofacial Surgery-TMJ, Orthognathic, and Sleep Surgery		1721-1734
219		POS	ORTHO	Transformative Developments in Orthodontic Diagnosis and Treatment: Embracing a Multimodal and Demographic Ap-proach		1735-1746
220		POS	PB	Pulp Biology & Regeneration II		1747-1753
	3:30 p.m. - 4:30 p.m.			2025-2026 AADOCR Board of Directors Meeting (<i>invitation only</i>)	CC, 1A04	