



# IADR GENERAL SESSION

NEW ORLEANS, LA, USA · MARCH 13-16, 2024

102<sup>ND</sup> GENERAL SESSION & EXHIBITION OF THE IADR

53<sup>RD</sup> ANNUAL MEETING OF THE AADOCR

48<sup>TH</sup> ANNUAL MEETING OF THE CADR

## Meeting at a Glance

**March 13-16, 2024**

**New Orleans, LA, USA**

The full schedule including abstracts, exhibitors, and speaker details be available mid-February at [iadr.org/2024iags](https://iadr.org/2024iags)

# MEETING INFORMATION

## REGISTRATION LOCATION & HOURS

The IADR registration area is located in the First Floor Foyer outside Hall I of the New Orleans Ernest N. Morial 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: First Floor, Hall J

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

## SCIENTIFIC NETWORKING CENTER

(sponsored by GC Corporation)

Location: Within the Exhibition Hall, First Floor, Hall J

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

## IADR/AADOCR DONOR AND SPONSOR LOUNGE

Location: Hall I-1, Level 1, Convention Center

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: Balcony Level Foyer, Outside New Orleans Theater

Tuesday	11 a.m. – 5 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.

## CHILDCARE

(Advance registration and fees required)

Location: Level 2, Room 282

Tuesday:	7 a.m. – 7 p.m.
Wednesday:	7 a.m. – 7 p.m.
Thursday:	7 a.m. – 7 p.m.
Friday:	7 a.m. – 7 p.m.
Saturday:	7 a.m. – 7 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 285 on the Second Floor of the New Orleans Ernest N. Morial 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.

### POSTER PRESENTERS

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

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

### PRAYER ROOM

Location: Level 2, Greenroom B

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

### COAT AND BAG CHECK

Location: Hall I-2 Foyer

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

### FIRST AID

Location: Medic Aid Station - Hall H

Monday	8 a.m. – 5 p.m.
Tuesday	7 a.m. – 6 p.m.
Wednesday:	7 a.m. – 7 p.m.
Thursday:	7 a.m. – 7 p.m.
Friday:	7 a.m. – 5 p.m.
Saturday:	7 a.m. – 5 p.m.

# SCHEDULE OF EVENTS

**KEY:**

CC - Ernest N. Morial Convention Center

MW - Marriott Warehouse Arts District

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
------	------	------	-------	---------------	------	----------------

## MONDAY, MARCH 11, 2024

	8 a.m. – 9 a.m.			ADA Standards Working Groups Opening Orientation	MW, Gravier C	
	8 a.m. – 5 p.m.			<b>Satellite Symposium (Seq # 3)</b>	MW	
<b>3</b>	SAT SYM			Bruxism as a Sign of a Disorder: An International Consensus <i>(invitation only)</i>	MW, Natchez	0004
	9 a.m. – 9:30 a.m.			Working Group 7.61 – Fluoride Varnishes	MW, Gravier A	
	9 a.m. – 12 p.m.			Joint Working Group 12.1 – Digital Imaging/DICOM Working Group 22	MW, Gravier C	
	9:30 a.m. – 11 a.m.			Working Groups 7.67 – Denture Adhesives and 7.73 – Analytical Methods for Oral Care Products	MW, Gravier A	
	10 a.m. – 11 a.m.			Working Groups 6.35 – Dental Chairs, Units and Stools	MW, Gravier B	
	11 a.m. – 12 p.m.			Working Group 7.55 – Oral Rinses	MW, Gravier A	
				Working Group 11.10 – Administrative Efficiency in Clinical Informatics	MW, Gravier B	
	12:30 p.m. – 4 p.m.			SCADA Board of Directors Meeting <i>(invitation only)</i>	CC, Room 270	
	1 p.m. – 2 p.m.			Working Group 7.60 – Whitening Agents	MW, Gravier A	
				Working Group 6.83 – Radiation Protection Devices	MW, Gravier B	
	1:30 p.m. – 3 p.m.			Working Group 10.9 – Dissemination of Dental Laboratory Prescriptions	MW, Gravier C	
	2 p.m. – 3 p.m.			Working Group 2.20 – Porcelain and Metal–Ceramic Systems	MW, Gravier B	
	2 p.m. – 3:30 p.m.			Working Groups 7.43 – Interdental Brushes, 7.44 Powered Oral Hygiene Devices and 7.45 Manual Toothbrushes	MW, Gravier A	
	3 p.m. – 5 p.m.			Working Group 13.8 – Augmented Intelligence in Dentistry	MW, Gravier A	
	3:30 p.m. – 5 p.m.			Working Group 7.56 – Toothpaste	MW, Gravier A	
				Working Group 4.28 – Hand Instruments	MW, Gravier B	
	5 p.m. – 6 p.m.			SCADA Orientation Seminar <i>(invitation only)</i>	CC, Room 276–277	
	5 p.m. – 6:30 p.m.			ADA Standards Program Reception	MW, Gravier E	
	6 p.m. – 8 p.m.			SCADA Orientation Reception <i>(invitation only)</i>	CC, Room 280–281	

## TUESDAY, MARCH 12, 2024

	7 a.m. – 12 p.m.			AADOCR Hatton Competition – Judges' Deliberation Room <i>(invitation only)</i>	CC, Room 299	
	7 a.m. – 6:30 p.m.			IADR Hatton Competition – Judges' Deliberation Room <i>(invitation only)</i>	CC, Room 296	
	7:30 a.m. – 7:30 p.m.			SCADA Competition – Basic and Translational Science Research #1 <i>(invitation only)</i>	CC, Room 274	
				SCADA Competition – Basic and Translational Science Research #2 <i>(invitation only)</i>	CC, Room 275	
				SCADA Competition – Clinical Research/Public Health Category #1 <i>(invitation only)</i>	CC, Room 278	
				SCADA Competition – Clinical Research/Public Health Category #2	CC, Room 279	
				SCADA Competitor Check-in Desk	CC, Room 277 Foyer	
	8 a.m. – 10 a.m.			Working Group 11.6 – Integration of Orthodontic Standards	MW, Gravier B	
	8 a.m. – 11 a.m.			<b>Satellite Symposium (Seq #1)</b>	CC	
<b>1</b>	SAT SYM			Advancing Behavioral and Social Sciences in Dental Education Globally	CC, Room 293	0001–0002
	8 a.m. – 12 p.m.			AADOCR Hatton Competition – Post-Doctoral Category <i>(invitation only)</i>	CC, Room 288	
				AADOCR Hatton Competition – Senior Category <i>(invitation only)</i>	CC, Room 289	
				AADOCR Hatton Competition – Junior Category <i>(invitation only)</i>	CC, Room 290	
	8 a.m. – 5 p.m.			<b>Satellite Symposium (Seq # 2)</b>	CC	

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
------	------	------	-------	---------------	------	----------------

## TUESDAY, MARCH 12, 2024 (CONT.)

<b>2</b>	SAT SYM			8 <sup>th</sup> Annual Mini-Symposium for Young Investigators ( <i>invitation only</i> )	CC, Room 280–281	0003
	8 a.m. – 6 p.m.			IADR Hatton Competition – Junior Category ( <i>invitation only</i> )	CC, Room 292	
				IADR Hatton Competition – Senior Clinical Research Category ( <i>invitation only</i> )	CC, Room 291	
				IADR Hatton Competition – Senior Basic Science Category ( <i>invitation only</i> )	CC, Room 286	
	8:30 a.m. – 5 p.m.			Alan Alda Center for Communicating Science Workshop ( <i>invitation only</i> )	CC, Room 284	
	8:30 a.m. – 5 p.m.			<b>Satellite Symposium (Seq # 4)</b>	CC	
<b>4</b>	SAT SYM			Hands-On Workshop on Design and Conduct of Clinical Trials ( <i>advanced registration required</i> )	CC, Room 276–277	0005–0011
	9 a.m. – 1 p.m.			<b>Satellite Symposium (Seq # 5)</b>	CC	
<b>5</b>	SAT SYM			Embedding TMD Evidence-based Practice into General Practice: InFORM Keypoints	CC, Room 297	0012–0015
	9 a.m. – 5 p.m.			D3 Day at IADR – International Symposium on Medical-Dental Harmony & Chalky Teeth ( <i>hosted by the D3 Group for Developmental Dental Defects; advance registration required</i> )	MW, Cypress I	
	10 a.m. – 11 a.m.			Working Group 6.33 – Curing Lights	MW, Gravier A	
	10 a.m. – 11:30 a.m.			Forensics Working Groups (WGs 14.1, 14.2, 14.3)	MW, Gravier B	
	11:30 a.m. – 12 p.m.			Working Group 2.85 – Biological Evaluation	MW, Gravier C	
				Working Group 3.25 – Harmonization of Dental Codes and Abbreviations	MW, Gravier B	
	11:30 a.m. – 2 p.m.			GLOBICS Consortium Meeting ( <i>sponsored by The Borrow Foundation, UK and National Medical Research Council (NMRC), Singapore; invitation only</i> )	CC, Room 295	
	1 p.m. – 2 p.m.			The Journal of Craniomandibular and Sleep Practice Editorial Board Meeting ( <i>invitation only</i> )	CC, Room 290	
	1 p.m. – 3 p.m.			Working Group 1.5: Endodontic Filling Materials	MW, Gravier A	
	1 p.m. – 5 p.m.			IADR Council Meeting	CC, Room 271–273	
				Validation Protocol for DC/TMD in Children and Adolescents ( <i>invitation only</i> )	CC, Room 297	
				CAD/CAM in Dentistry Working Groups	MW, Gravier B	
	1 p.m. – 5 p.m.			<b>Satellite Symposium (Seq # 6)</b>	CC	
<b>6</b>	SAT SYM			Oral Epidemiology Forum (Epi Forum)	CC, Room 293	0016–0017
	1:30 p.m. – 3 p.m.			Working Group 11.1 – Standard Clinical Data Architecture	MW, Gravier C	
	1 p.m. – 5 p.m.			Working Group 4.27 – Endodontic Instruments	MW, Gravier A	
				Knowledge Management Working Groups (WGs 13.3, 13.5, 13.6, 13.7)	MW, Gravier C	
	4 p.m. – 5 p.m.			InFORM Award Competition ( <i>invitation only; supported by Quintessence Publishing</i> )	CC, Room 288	
	5 p.m. – 5:30 p.m.			Working Group Chair Minutes Workshop	MW, Gravier A	
	5 p.m. – 6 p.m.			Oral Epidemiology Forum (Epi Forum) Reception ( <i>invitation only</i> )	CC, Room 295	
	5 p.m. – 6:30 p.m.			Task Force on Design & Analysis in Oral Health Research Reception ( <i>invitation only</i> )	CC, Room 276–277	

## WEDNESDAY, MARCH 13, 2024

	7 a.m. – 8 a.m.			Behavioral, Epidemiologic and Health Services Research Group 1 <sup>st</sup> Executive Committee Meeting ( <i>invitation only</i> )	CC, Room 284	
	7:30 a.m. – 8:30 a.m.			AADOCR MIND the Future Alumni Coffee Chat ( <i>invitation only</i> )	CC, Room 280	
	8 a.m. – 8:30 a.m.			Session Chairperson Orientation	CC, Room 276–277	
	10 a.m. – 10 a.m.			ADA Standards Program Oversight Committee	MW, Gravier C	
	8 a.m. – 1 p.m.			IADR Joseph Lister Award Oral Presentation Competition ( <i>sponsored by Kenvue</i> )	CC, Room 391	
	8:30 a.m. – 10 a.m.			<b>Oral Sessions, Symposia &amp; Hands-on Workshops (Seq #s 7–18)</b>	CC	
<b>7</b>	HOW			Oral Epidemiology Forum (Epi Forum)	CC, Room 293	0018–0020

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
<b>WEDNESDAY, MARCH 13, 2024 (CONT.)</b>						
8		SYM		Breath of Life: Integrating Oral and Systemic Health in Cystic Fibrosis Research	CC, Room 291	0021–0024
9		SYM		Ethical Legal and Social Issues in Dental Oral and Craniofacial Research	CC, Room 296	0025–0027
10		SYM		Evidence–informed Oral Health Policy Making: Why, What, and How?	CC, Room 290	0028–0031
11		SYM		Microphysiological Modeling of Inflammation in Pulp and Periodontal Disease	CC, Room 297	0032–0034
12		SYM		Partnership in Health Systems Strengthening	CC, Room 295	0035–0038
13		SYM		Revolutionizing Prosthodontics – The AI–Enabled Future	CC, Room 294	0039–0042
14		SYM		Water Fluoridation: Evaluating old Practice and Judging new Evidence	CC, Room 293	0043–0046
15		ORAL	CRAN	Craniofacial Biology: TMJ I	CC, Room 292	0047–0052
16		ORAL	DM	Hydrogels and Dentin	CC, Room 275	0053–0057
17		ORAL	NEU	Keynote Address; Somatic Sensations, Occlusion, Mastication and Botulinum Toxin for Orofacial Pains	CC, Room 270	0058–0062
18		ORAL	PERIO	Inflammatory Immune Response in Periodontal Health and Disease	CC, Room 288	0063–0067
	9 a.m. – 12 p.m.			AADOCR Council Meeting	CC, Room 271–273	
				NIDCR/NIH Trainee Research Poster Presentations ( <i>Advance registration required</i> )	CC, Room 279	
	10 a.m. – 11:30 a.m.			Federal Regulatory Panel on Dental Interoperability and Data Exchange (Live Webinar Screening)	MW, Gravier C	
	10:15 a.m. – 11:45 a.m.			National Student Research Group (NSRG) 411 Rapid Research Competition	CC, Room 278	
	10:15 a.m. – 11:45 a.m.			<b>Oral Sessions, Symposia &amp; Hands–on Workshops (Seq #s 19–34)</b>	CC	
19		HOW		Mastering Best Practices for Interacting with Child Dental Patients	CC, Room 276–277	0068–0070
20		HOW		The Leverage of New Generations of Oral Health Birth Cohort Studies Researchers	CC, Room 281	0071–0074
21		SYM		Adult Resident Stem Cells: Regulation & Interaction within Aerodigestive Niches	CC, Room 292	0075–0077
22		SYM		Causal Inference and Simulation Models in Health Systems to Address Inequalities	CC, Room 291	0078–0081
23		SYM		GenNext: Grad Students and Post–docs in the Spotlight	CC, Room 293	0082–0085
24		SYM		Inherited Dental Mineralization Disorders: Models, Mechanisms, and Therapies	CC, Room 290	0086–0089
25		SYM		Integrating Behavioral and Oral Health sciences: Key Considerations	CC, Room 297	0090–0092
26		SYM		NIDCR75: Dental Caries: Understanding Microbial Etiology and Caries Management	CC, Room 294	0093–0096
27		SYM		Periodontitis and Cardiovascular Diseases: Novel Approaches Using “Omics” and AI	CC, Room 295	0097–0102
28		SYM		Spread the Word not Infection: Help Tackle Antimicrobial Resistance	CC, Room 296	0103–0106
29		ORAL	CRAN	Craniofacial Biology: Clefts I	CC, Room 289	0107–0112
30		ORAL	DM	Keynote Address; Durability of Implants	CC, Room 284	0113–0116
31		ORAL	EDU	Innovation in Learning	CC, Room 287	0117–0121
32		ORAL	IMP	Advanced Diagnostic and Clinical Techniques in Oral Implantology	CC, Room 270	0122–0127
33		ORAL	OMS	Keynote Address; Improving Drug Delivery for Cancer Therapy and Tissue Healing	CC, Room 275	0128–0131
34		ORAL	PERIO	Clinical Treatment Applications	CC, Room 288	0132–0134
	11:30 a.m. – 1 p.m.			ADA Standards Program Oversight Committee Luncheon ( <i>invitation only</i> )	MW, Gravier C	
	12 p.m. – 1 p.m.			Chinese Stomatological Association Luncheon ( <i>invitation only</i> )	CC, Room 392	
	12 p.m. – 1:15 p.m.			<b>Hands–on Workshop (Seq # 35)</b>	CC	
35		HOW		IADR/AADOCR/CADR/NIDCR Mentoring and Networking Lunch	CC, Room 383, 384, 385	0135–0136

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
------	------	------	-------	---------------	------	----------------

### WEDNESDAY, MARCH 13, 2024 (CONT.)

	12:15 p.m. – 1:45 p.m.			Early Career Researcher Mentor Luncheon hosted by InFORM Network ( <i>invitation only</i> )	CC Room 276-277	
	12:30 p.m. – 1:30 p.m.			IADR Pan European Region (PER) Region Business Meeting	CC, Room 274	
	12:30 p.m. – 2 p.m.			Building an Ecosystem of Improvement and Innovation Research	CC, Room 271–273	
	1 p.m. – 3 p.m.			Neuroscience Group Executive Committee Meeting ( <i>invitation only</i> )	CC, Room 391	
	1:30 p.m. – 3 p.m.			<b>Oral Sessions &amp; Symposia (Seq #s 36–50)</b>	CC	
36		SYM		Big Data in Oral Health: Innovations and Applications	CC, Room 292	0137–0141
37		SYM		Host & Head & Neck Cancer Interactions	CC, Room 293	0142–0144
38		SYM		HSP Wiki 2.0: New Insights into the Human Saliva Proteome Wiki	CC, Room 295	0145–0147
39		SYM		NIDCR75: Dental Caries: Connecting Health Disparities to Interventions	CC, Room 294	0148–0151
40		SYM		Periodontitis And Non-Communicable Diseases: Shared Pathobiological Mechanisms	CC, Room 290	0152–0154
41		SYM		Precision Dental Medicine on Assessment and Treatment of Oral Diseases	CC, Room 289	0155–0157
42		SYM		Publication and Clinical Research Ethics	CC, Room 297	0158–0161
43		SYM		Standardised Antimicrobial Testing of Dental Materials: The Micro to Nano Scale	CC, Room 291	0162–0165
44		SYM		Unveiling Rare Oral Diseases	CC, Room 296	0166–0169
45		ORAL	DM	Advances in Scaffolds for Bone Tissue Engineering	CC, Room 288	0170–0175
46		ORAL	DDR	Innovations in Digital Dental Research	CC, Room 287	0176–0181
47		ORAL	INFORM	Keynote Address; Temporomandibular Disorders, Quality of Life and Integrative Intervention	CC, Room 284	0182–0185
48		ORAL	OHR	Oral Hygiene Agents and Devices Including Evaluations in Children	CC, Room 281	0186–0191
49		ORAL	ORTHO	Aligners, Materials in Orthodontics, and Orthodontic Research	CC, Room 275	0192–0197
50		ORAL	PROS	Arthur R. Frechette Research Award in Prosthodontics	CC, Room 278	0198–0203
	3:15 p.m. – 4:45 p.m.			<b>Oral Sessions, Symposia &amp; Hands-on Workshops (Seq #s 51–68)</b>	CC	
51		HOW		Parenting Intervention for Caries Prevention – the DR-BNI	CC, Room 276–277	0204–0207
52		HOW		Be Your Own Cheerleader: Self Advocacy and Pushing Through Self-doubt	CC, Room 281	0208–0211
53		SYM		Designing a Nutrition Curriculum for Oral and Systemic Health	CC, Room 292	0212–0215
54		SYM		Harmonizing National Oral Health Surveys: The Need for a Framework	CC, Room 295	0216–0219
55		SYM		New Insights into the Link between Periodontitis and Other System Diseases	CC, Room 289	0220–0223
56		SYM		NIDCR75: Understanding Sjögren’s Disease – From SICCA to AMP-AIM/STAMP	CC, Room 294	0224–0226
57		SYM		Oral Health Interventions in Home-dwelling Frail or Care-dependent Elderly	CC, Room 297	0227–0230
58		SYM		Presidential Symposium–Shaping the Face: Artificial Intelligence, Computational Modeling, and Multiomics in our Understanding of Craniofacial and Dental Form and Structure	CC, Room 296	0231–0234
59		SYM		Radiation-induced Salivary Gland Damage: From Pathogenesis to Treatment	CC, Room 293	0235–0238
60		SYM		Smart Functional Biomaterials for Biofilm Control	CC, Room 290	0239–0242
61		SYM		Mentorship Strategies in Academic Dentistry Through Dianne Rekow’s Legacy	CC, Room 291	0243–0246
62		ORAL	BEHSR	Oral Health Policies and Interventions	CC, Room 286	0247–0252
63		ORAL	DM	A New Trend of Using Fewer Composite Shades: An Update	CC, Room 275	0253–0257
64		ORAL	DM	Keynote Address; 3D Printed Implants and Coatings	CC, Room 288	0258–0261
65		ORAL	MT	Dentine and Dentinogenesis	CC, Room 278	0262–0266
66		ORAL	OMP	Oral Medicine and Pathology: Head and Neck Cancer	CC, Room 270	0267–0269
67		ORAL	PTT	Keynote Address; Pharmacology/Therapeutics/Toxicology I	CC, Room 284	0270–0272
68		ORAL	PB	Dentin-pulp Regeneration I	CC, Room 287	0273–0277
	3:30 p.m. – 4:30 p.m.			Oral & Maxillofacial Surgery Research Group Business Meeting	CC, Room 392	

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
<b>WEDNESDAY, MARCH 13, 2024 (CONT.)</b>						
	5 p.m. – 6 p.m.			Opening Ceremonies and Awards Program	CC, New Orleans Theater	
	6 p.m. – 7 p.m.			IADR Welcome Reception ( <i>open to all registered attendees</i> )	CC, Live Oak Porch	
	6 p.m. – 10 p.m.			Korea Night Reception ( <i>invitation only</i> )	MW, Gravier C	
	7 p.m. – 8:30 p.m.			ADA Forsyth Institute Reception ( <i>invitation only</i> )	MW, Gravier D	
				Indiana University School of Dentistry Reception ( <i>invitation only, Reception hosted by: Dr. Tien-Min Gabriel Chu, Assistant Dean of Research Dr. Anderson Hara, Director of Oral Health Research</i> )	MW, Gravier B	
				University of Pittsburgh School of Dental Medicine Reception	MW, Cypress I	
				Dental Materials Group Reception ( <i>Ticketed event; sponsored by GC Corporation and others</i> )	Offsite, Manning's Sports Bar & Grill	
	7 p.m. – 9 p.m.			UCSF School of Dentistry Reception ( <i>invitation only</i> )	MW, Gravier E	
	7 p.m. – 11:30 p.m.			SCADA Awards Ceremony and Reception ( <i>invitation only, sponsored by Dentsply Sirona</i> )	Hampton & Suites, Riverside Ballroom,	
	7:15 p.m. – 9:15 p.m.			IADR Innovation in Oral Care Awards Reception ( <i>invitation only, sponsored by Haleon</i> )	MW, Tchoupitoulas	
	7:30 p.m. – 9:30 p.m.			University of Hong Kong Reception ( <i>invitation only</i> )	CC, Room 276–277	
<b>THURSDAY, MARCH 14, 2024</b>						
	6 a.m. – 9 a.m.			Editorial Board Meeting of the <i>International Journal of Oral Science</i>	CC, Room 392	
	7 a.m. – 8 a.m.			Behavioral, Epidemiologic and Health Services Research Group 2 <sup>nd</sup> Executive Committee Meeting ( <i>invitation only</i> )	CC, Room 391	
				Prosthodontics Research Group Executive Committee Meeting	CC, Room 280	
				FDI/WHO/IADR Leadership Meeting ( <i>invitation only</i> )	CC, Room 283	
	8 a.m. – 9:30 a.m.			<b>Oral Sessions, Symposia &amp; Hands-on Workshops (Seq #s 69–90)</b>	CC	
<b>69</b>		MWAM		AADOCR's 3 <sup>rd</sup> Annual Meeting Within a Meeting: Women and Dental Clinical and Translational Research Part 1	CC, Room 296	0278–0279
<b>70</b>		HOW		Becoming an Effective Peer Reviewer	CC, Room 276–277	0280–0283
<b>71</b>		HOW		IADR/AADOCR Faculty Development Workshop – Part 1	CC, Room 287	0284–0285
<b>72</b>		HOW		No More Neglect on Noma: Time for Action	CC, Room 271	0286–0288
<b>73</b>		SYM		Advancing Biomaterials and Technologies in Dentistry: From Idea to Clinic	CC, Room 292	0289–0292
<b>74</b>		SYM		Cell Heterogeneity, Networks, and Treatments in Salivary Gland Inflammation	CC, Room 293	0293–0296
<b>75</b>		SYM		Evidence of Peri-implantitis Treatment Using Laser Irradiation	CC, Room 290	0297–0299
<b>76</b>		SYM		NIDCR75: Facilitating Multimodal Data-Driven Translational Research via FaceBase	CC, Room 294	0300–0303
<b>77</b>		SYM		Patient, Provider & Student Experiences of Discrimination: Connecting Evidence	CC, Room 295	0304–0307
<b>78</b>		SYM		Planning Oral Health Interventions in People with Developmental Disabilities	CC, Room 289	0308–0311
<b>79</b>		SYM		Understanding Negotiations Strategies for Success in Academic Dentistry	CC, Room 297	0312–0315
<b>80</b>		SYM		Unveiling the Potential of Stem Cells for Dental Tissue Engineering	CC, Room 291	0316–0319
<b>81</b>		ORAL	BEHSR	Artificial Intelligence and Machine Learning Applications in Oral Health	CC, Room 272	0320–0324
<b>82</b>		ORAL	CAR	Cariology: Demineralization/Remineralization	CC, Room 281	0325–0330
<b>83</b>		ORAL	CRAN	Craniofacial Biology: Clefts II	CC, Room 286	0331–0335
<b>84</b>		ORAL	eOHN/MID	Keynote Address; e-Oral Health and Minimally Invasive Dentistry Network	CC, Room 284	0336–0339
<b>85</b>		ORAL	MI	Candida Albicans and Oral Lichen Planus	CC, Room 273	0340–0344
<b>86</b>		ORAL	ORTHO	Biology in Orthodontics Research I	CC, Room 275	0345–0350
<b>87</b>		ORAL	POHR	Keynote Address; Highlights on Pediatric Oral Health Research I	CC, Room 270	0351–0355
<b>88</b>		ORAL	PERIO	Systemic Consequences and Co-Morbidities Associated with Periodontitis	CC, Room 288	0356–0360

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
<b>THURSDAY, MARCH 14, 2024 (CONT.)</b>						
89		ORAL	PROS	Keynote Address; Understanding Function to Enhance Oral Health Outcomes	CC, Room 278	0361–0365
	9:45 a.m. – 10:45 a.m.			<b>Distinguished Lecture Series (Seq # 90)</b>	CC	
90		DLS		Prevention, Control and Treatment of High Blood Pressure: The Way Forward Paul K. Whelton, M.B., M.D., M.Sc. Show Chwan Chair in Global Public Health, Tulane University President, World Hypertension League	CC, New Orleans Theater	0366
	11 a.m. – 12:15 p.m.			<b>Poster Presentations (Seq #s 91–118)</b>	CC, Hall J	
91		POS	BEHSR	Socio–ecological Factors and Oral Health Inequalities		0367–0381
92		POS	BEHSR	Oral Health Interventions and Policies		0382–0396
93		POS	CAR	Demineralization/Remineralization I		0397–0405
94		POS	CAR	Cariology Research: Microbiological Studies/Biofilm II		0406–0420
95		POS	CTSN	Clinical Researches		0421–0436
96		POS	CRAN	Craniofacial Biology: Development/Physiology IV		0437–0447
97		POS	DM	Adhesion to Enamel and Dentin		0448–0464
98		POS	DM	Innovations in Restorative Materials: Properties and Biocompatibility		0465–0477
99		POS	DM	Mechanical Properties II		0478–0491
100		POS	DM	Direct RBC Restorations		0492–0498
101		POS	DM	Color & Appearance (Esthetics) I		0499–0512
102		POS	EBD	Evidence–based Dentistry I		0513–0517
103		POS	GOHIRN	Global Oral Health Inequalities Research I		0518–0530
104		POS	INFORM	Advancing TMD Intervention: Integrating Biopsychosocial Principles and Cutting–Edge Technologies		0531–0540
105		POS	MI	Streptococcus mutans		0541–0562
106		POS	MT	Bone Pathology		0563–0573
107		POS	OHR	Systemic Conditions and Diseases and Oral Health Status		0574–0587
108		POS	OMP	Oral Medicine and Pathology: Head and Neck Carcinogenesis I		0588–0603
109		POS	ORTHO	TMJ, Expansion, and Imaging Research		0604–0620
110		POS	POHR	Highlights on Pediatric Oral Health Research III		0621–0636
111		POS	PERIO	Periodontal Diagnostics I		0637–0649
112		POS	PERIO	Engineered Devices and Cellular Effects of Periodontal Treatment		0650–0666
113		POS	PROS	Advances in Materials and Techniques Used in Fixed Prosthodontics		0667–0682
114		POS	PB	Pulp Biology and Regeneration: Microbiology/immunology		0683–0698
115		POS	SAL	Behind Saliva Complexity		0699–0715
116		POS	SCB	Craniofacial Stem Cells in Development, Pathology and Tissue Repair		0716–0731
117		POS	SCADA	SCADA: Basic and Translational Science Research		0732–0761
118		POS	SCADA	SCADA: Clinical Science/Public Health Research		0762–0781
	11 a.m. – 12:15 p.m.			Building Sustainable Partnerships for Oral Health: The Role of Private Sector <i>(hosted by FDI)</i>	CC, Room 278	
				Giomer/S-PRG Filler: Bioactive Materials for Future Dentistry - Current Research Trends and Proposals for the Future <i>(sponsored by Shofu, Inc.)</i>	CC, Room 280	
				The Global Democratisation of Oral Care: Opening Up Treatment Options to the World <i>(sponsored by IR Scientific)</i>	CC, Room 294	
	12:15 p.m. – 2:15 p.m.			Cochrane Oral Health and Global Collaboration <i>(invitation only)</i>	CC, Room 392	
	12:30 p.m. – 1:30 p.m.			IADR/AADOCR Committees' Lunch <i>(invitation only)</i>	CC, Room 383, 384, 385	
				AADOCR Government Affairs Committee (GAC) Meeting <i>(invitation only)</i>	CC, Room 283	
	12:30 p.m. – 2 p.m.			Neuroscience Research Group Young Investigator Award Competition <i>(invitation only, sponsored by Wiley Publishing Journal of Oral Rehabilitation)</i>	CC, Room 391	
	12:45 p.m. – 1:45 p.m.			IADR Colgate Research in Prevention Travel Awards Luncheon <i>(invitation only, sponsored by Colgate–Palmolive)</i>	CC, Room 274	

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
<b>THURSDAY, MARCH 14, 2024 (CONT.)</b>						
	1 p.m. – 2 p.m.			CADR–NCOHR National Student Research Group Executive <i>(invitation only)</i>	CC, Room 280	
	1 p.m. – 4 p.m.			The IADR Neuroscience Group Investigator Awards by Wiley– Blackwell <i>Journal of Oral Rehabilitation</i>	Room 279, CC	
	1:30 p.m. – 2:30 p.m.			IADR North American Region (NAR) Board Meeting	CC, Room 283	
	2 p.m. – 4 p.m.			Canadian Association for Dental Research (CADR) Executive Council Meeting <i>(invitation only)</i>	CC, Room 274	
	2 p.m. – 3:30 p.m.			<b>Oral Sessions, Symposia &amp; Hands–on Workshops (Seq #s 119–139)</b>	CC	
119		HOW		A Sneak–Peak of the Updated Human Salivary Proteome Wiki	CC, Room 281	0782–0783
120		HOW		Putting The Mouth Back in The Body: Giving It a Voice	CC, Room 276–277	0784–0788
121		SYM		Biomimetic Restorative Dentistry Protocols for Sustainable Dental Practice	CC, Room 296	0789–0792
122		SYM		Molecular Profiling and Targeted Treatments of Head and Neck Diseases	CC, Room 293	0793–0796
123		SYM		NIDCR75: Accelerating Product Innovation – From Research to Commercialization	CC, Room 294	0797–0800
124		SYM		Oral Microbiome Research – A Call for Equity and Inclusion	CC, Room 295	0801–0804
125		SYM		Strategic Directions in Innovative Education: Implementation of MI Dentistry	CC, Room 297	0805–0808
126		SYM		Unlocking the Molecular Complexity of Peri–Implant Health: Multi–Omics Insights	CC, Room 289	0809–0812
127		SYM		Using Artificial Intelligence to Improve Diagnosing and Prognosing Periodontitis	CC, Room 292	0813–0816
128		SYM		Women in Surgery and Science: Strategies to Promote Gender Equality	CC, Room 291	0817–0820
129			BEHSR	Life–Course Exposures, Oral Health Inequalities, and Underserved Populations	CC, Room 272	0821–0825
130			CRAN	Craniofacial Biology: Risk Factors	CC, Room 290	0826–0831
131			DM	Antimicrobial Materials	CC, Room 275	0832–0836
132			DM	Mechanical and Optical Properties of Ceramics	CC, Room 284	0837–0842
133			DM	Novel Therapeutics for Soft and Hard Tissue Regeneration	CC, Room 288	0843–0848
134			GOR	Keynote Address; Geriatric Oral Health I	CC, Room 287	0849–0853
135			MT	Enamel	CC, Room 278	0854–0859
136			MI	Oral Microbiology and Mucosal Homeostasis	CC, Room 273	0860–0865
137			OHR	Oral Health and Systemic Conditions	CC, Room 271	0866–0871
138			OMP	Oral Medicine and Pathology: Immune Mechanisms	CC, Room 270	0872–0877
139			SAL	Keynote Address; Updates on the Pathogenesis, Diagnosis and Treatment of Sjögren's Disease	CC, Room 286	0878–0882
	3:45 p.m. – 4:45 p.m.			IADR Conversation – LGBTQIAP+ Inclusion	CC, Room 297	
	3:45 p.m. – 5 p.m.			<b>Poster Presentations (Seq #s 140–167)</b>	Hall J, CC	
140		POS	BEHSR	Social and Environmental Factors and Oral Health		0883–0901
141		POS	CAR	Cariology Research: Fluoride & Ca–based Products I		0902–0914
142		POS	CAR	Clinical and Epidemiological Studies I		0915–0922
143		POS	CAR	Erosion		0923–0935
144		POS	CRAN	Craniofacial Biology: TMJ		0936–0949
145		POS	DM	Antimicrobial Biomaterials		0950–0967
146		POS	DM	Antimicrobial Materials		0968–0977
147		POS	DM	Biological Properties of Ceramics and Experimental Materials		0978–0988
148		POS	DM	Instruments and Equipment I		0989–0996
149		POS	DIA	Diagnostic Sciences I		0997–1008
150		POS	EDU	Academic and Student Affairs		1009–1025
151		POS	eOHN	e–Oral Health Network Research		1026–1038
152		POS	IMP	Science and Practice of Implant Dentistry I		1039–1051
153		POS	LBA	Late Breaking Abstracts I		1052–1072

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
------	------	------	-------	---------------	------	----------------

## THURSDAY, MARCH 14, 2024 (CONT.)

154	POS	MID		Minimally Invasive Dentistry I		1073–1074
155	POS	MI		Antimicrobial Activities, Therapeutics, and Infection Control		1075–1090
156	POS	MI		Oral Microbes		1091–1106
157	POS	MT		Bone Physiology		1107–1129
158	POS	NEU		Development of Orofacial Pains, Nociceptors, Cognition, and Occlusion		1130–1140
159	POS	NUT		Nutrition Research		1141–1150
160	POS	OMS		Cancer, Trauma, Education		1151–1161
161	POS	OHR		Toothpastes and Toothbrushes		1162–1175
162	POS	ORTHO		AI, Aligners, 3D Models, and Scanning Softwares Research		1176–1189
163	POS	PTT		Pharmacology/Therapeutics/Toxicology I		1190–1197
164	POS	POHR		Dental Caries and SDF		1198–1208
165	POS	PERIO		Advances in Host Mediators in Periodontal Environment		1209–1224
166	POS	PERIO		Periodontal Treatment Effects and Implant Therapy		1225–1239
167	POS	PB		Stem Cells Biology/Scaffolds		1240–1255
	3:45 p.m. – 4:45 p.m.			Neuroscience Group Business Meeting	CC, Room 273	
	3:45 p.m. – 5 p.m.			Multi-benefit Stannous-powered Formulas: Enhancing Daily Oral Care and Disease Prevention ( <i>sponsored by Colgate-Palmolive</i> )	CC, Room 391	
				Smile Smartly ( <i>sponsored Procter &amp; Gamble Crest Oral-B</i> )	CC, Room 280	
	4 p.m. – 5 p.m.			Geriatric Oral Research Group Business Meeting	CC, Room 289	
	4:30 p.m. – 5:30 p.m.			IADR Scientific Group/Network Presidents' and Treasurers' Meeting	CC, Room 383, 384, 385	
				IADR Latin American Region (LAR) Region Business Meeting	CC, Room 288	
	4:30 p.m. – 6:30 p.m.			Implantology Research Group (IRG) Business Meeting	CC, Room 296	
	5 p.m. – 6 p.m.			AADOCR National Student Research Group (NSRG) Meeting, Awards Ceremony, and Reception Student Training and Research (STAR) Network Business Meeting	CC, Room 275	
				Clinical and Translational Science Network (CTSN) Business Meeting and Reception	CC, Room 289	
				Craniofacial Biology Group Business Meeting	CC, Room 272	
				Dental Anesthesiology and Special Care Research Group Business Meeting	CC, Room 287	
				e–Oral Health Network Business Meeting	CC, Room 294	
				Mineralized Tissue Group Business Meeting	CC, Room 280	
				Student Training and Research (STAR) Network Business Meeting	CC, Room 271	
				Women in Science Network Business Meeting	CC, Room 293	
	5 p.m. – 7 p.m.			University of Washington Reception ( <i>invitation only</i> )	MW, Fulton	
				Orthodontics Research Group Reception	CC, Room 270	
	5:15 p.m. – 6:15 p.m.			Stem Cell Biology Group Business Meeting	CC, Room 274	
				Periodontal Research Group Business Meeting and Reception	CC, Room 290	
				Oral Medicine and Pathology Group Business Meeting	CC, Room 287	
	5:30 p.m. – 6:30 p.m.			Canadian Association for Dental Research (CADR) Annual General Meeting ( <i>invitation only</i> )	CC, Room 391	
				Behavioral, Epidemiologic and Health Services Research Group Business Meeting	CC, Room 383-385	
				Dental Materials Group Business Meeting	CC, Room 291	
				Education Research Group Business Meeting	CC, Room 295	
				Evidence–based Dentistry Network Reception	CC, Room 386	
				Global Oral Health Inequalities Research Network (GOHIRN) Business Meeting ( <i>invitation only</i> )	CC, Room 276–277	
				Lasers & Bio–photonics Research Group Business Meeting	CC, Room 278	
				Pediatric Oral Health Research Group Business Meeting	CC, Room 286	
				Prosthodontics Research Group Business Meeting	CC, Room 297	
				<i>Chinese Journal of Dental Research (CJDR)</i> Editorial Board Meeting	CC, Room 279	

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
------	------	------	-------	---------------	------	----------------

## THURSDAY, MARCH 14, 2024 (CONT.)

5:30 p.m. – 7:30 p.m.	Minimally Invasive Dentistry Network Business Meeting and Reception	CC, Room 284
	Cariology Research Group Business Meeting and Reception	CC, Room 292
5:30 p.m. – 8 p.m.	Oral Health Research Group Business Meeting and Reception	CC, Room 281
5 p.m. – 6 p.m.	Pulp Biology & Regeneration Group Business Meeting	CC, Room 273
6 p.m. – 7 p.m.	Joint Reception of the Craniofacial Biology Research Group, Mineralized Tissue Research Group, and Pulp Biology & Regeneration Research Group	CC, Room 273
6 p.m. – 7:30 p.m.	Henry M. Goldman School of Dental Medicine Boston University Reception ( <i>invitation only</i> )	MW, New Levee
	Harvard School of Dental Medicine Alumni and Friends Reception ( <i>invitation only</i> )	MW, Gravier A
	Eastman Institute for Oral Health Alumni and Friends Reception ( <i>invitation only</i> )	MW, Gravier B
6 p.m. – 8 p.m.	USC Research Reception ( <i>invitation only</i> )	MW, Gravier C
	University of Mississippi School of Dentistry Reception ( <i>invitation only</i> )	MW, Magnolia
	University of Iowa Reception	MW, Natchez
	Peking University School of Stomatology Alumni Reception ( <i>invitation only</i> )	CC, Room 392
	University of North Carolina Adams School of Dentistry Reception ( <i>invitation only</i> )	MW, Creole Queen
	New York University, Office of Research Reception	MW, Tchoupitoulas
	Tufts University Reception	MW, Courtyard 3rd Floor
6:30 p.m. – 7:30 p.m.	Salivary Research Group Business Meeting and Reception	CC, Room 293
	Joint Reception of the Behavioral, Epidemiologic and Health Services Research Group (BEHSR), Global Oral Health Inequalities Research Network (GOHIRN), Pediatric Oral Health Research Group (POHRG), Geriatric Oral Research Group (GORG), and Nutrition Research Group (NUTR)	CC, Room 383, 384, 385
	Joint Reception of the Oral Medicine and Pathology Group (OMPG), Oral & Maxillofacial Surgery Group (OMSG), and Women in Science Network (WISN) ( <i>invitation only</i> )	CC, Room 294
	Joint Reception of the Implantology, Lasers and Bio-photonics, and Prosthodontics and Research Groups	CC, Room 297
	Joint Reception of the Education Research and the Dental Anesthesiology and Special Care Research Groups	CC, Room 295
6:30 p.m. – 8 p.m.	University of Zurich Center for Dental Medicine Reception	MW, Delta Queen
6:30 p.m. – 8 p.m.	University of Illinois Chicago College of Dentistry ( <i>invitation only</i> )	MW, Mississippi Queen
	Japan Night Reception ( <i>invitation only, sponsored by GC Corporation</i> )	MW, Gravier D
6:30 p.m. – 8:30 p.m.	Microbiology and Immunology Research Group Business Meeting and Reception	CC, Room 288
	University at Buffalo School of Dental Medicine Alumni and Friends Reception	MW, Julia
	China Night Reception ( <i>invitation only</i> )	CC, Room 287
6:30 p.m. – 9 p.m.	OHSU (Oregon Health & Science University) Reception	MW, Fleur de Lis
	University of Michigan Dean's Reception ( <i>invitation only</i> )	MW, Cypress II
7 p.m. – 9 p.m.	Penn Dental Medicine Reception	MW, Cypress I
7:30 p.m. – 10:30 p.m.	Canadian Association for Dental Research (CADR) Reception ( <i>invitation only</i> )	CC, Room 386

## FRIDAY, MARCH 15, 2024

8 a.m. – 4 p.m.	Foundation Nakao for Worldwide Oral Health Management Board Meeting and Researcher Presentations ( <i>invitation only</i> )	CC, Room 392
8 a.m. – 9:30 a.m.	<b>Oral Sessions, Symposia &amp; Hands-on Workshops (Seq #s 169–186)</b>	CC

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
<b>FRIDAY, MARCH 15, 2024 (CONT.)</b>						
168		MWAM		AADOCCR's 3rd Annual Meeting Within a Meeting: Women and Dental Clinical and Translational Research Part 2	CC, Room 296	1256–1258
169		HOW		GRADE in Systematic Reviews Related to Children's Oral Health and Orthodontics	CC, Room 271	1259–1260
170		HOW		Crafting your Scientific Identity while Navigating Academic Careers	CC, Room 276–277	1261–1262
171		SYM		Approaching Research, Policy, and Clinical Care with an Anti-Racist Agenda	CC, Room 297	1263–1266
172		SYM		Dental Stem Cells–Beyond Regeneration	CC, Room 293	1267–1269
173		SYM		Interface Between Oral Biology and Next-Generation Biomaterials	CC, Room 291	1270–1273
174		SYM		NIDCR75: Periodontal Disease – From Microbes to Hosts to Exosomes	CC, Room 294	1274–1277
175		SYM		Pemphigus and Pemphigoid: Diagnosis and Emerging Therapeutic Strategies	CC, Room 295	1278–1281
176		SYM		Population-Based Caries Prevention Strategies: Pit and Fissure Sealant Revisited	CC, Room 292	1282–1285
177		SYM		Recent Therapeutic Strategies for Chronic Orofacial Pain	CC, Room 289	1286–1288
178		SYM		Saliva Biobank	CC, Room 290	1289–1292
179		ORAL	BEHSR	Behavioral and Psychological Exposures, Outcomes, and Interventions	CC, Room 272	1293–1298
180		ORAL	CAR	Cariology Research: Microbiological Studies/Biofilm	CC, Room 281	1299–1304
181		ORAL	DM	Emerging Materials and Techniques	CC, Room 286	1305–1309
182		ORAL	DM	Keynote Address; Innovations in Adhesive Dentistry	CC, Room 275	1310–1314
183		ORAL	DIA	Craniofacial Diagnostic Sciences	CC, Room 278	1315–1320
184		ORAL	LBP	Lasers and Bio-photonics	CC, Room 270	1321–1325
185		ORAL	MI	Oral Immunology	CC, Room 273	1326–1331
186		ORAL	PB	Keynote Address; Regenerative Endodontics	CC, Room 287	1332–1335
	9:45 a.m. – 10:45 a.m.			<b>Distinguished Lecture Series (Seq # 187)</b>	CC, New Orleans Theater	
187		DLS		Overcoming Treatment Resistance in Head and Neck Squamous Cancer Barbara Burtness, Anthony N. Brady Professor of Medicine (Medical Oncology), Yale Cancer Center	CC, New Orleans Theater	1336
	11 a.m. – 12:15 p.m.			<b>Poster Presentations (Seq #s 188–216)</b>	Hall J, CC	
188		POS	BEHSR	Behavioral Exposures and Interventions in Oral Health		1337–1354
189		POS	BEHSR	Oral Health Inequalities and Underserved Populations I		1355–1372
190		POS	CAR	Cariology Research: Fluoride & Ca-based Products II		1373–1379
191		POS	CAR	Clinical and Epidemiological Studies II		1380–1385
192		POS	CRAN	Craniofacial Biology: Development/Physiology II		1386–1398
193		POS	DM	Biologically Active Materials for Restorative and Regenerative Applications		1399–1405
194		POS	DM	Bleaching: CAD/CAM Indirect Restorations		1406–1411
195		POS	DM	Mechanical Properties III		1412–1429
196		POS	DM	Mechanical Properties of Ceramics II		1430–1448
197		POS	DIA	Diagnostic Sciences II		1449–1461
198		POS	EDU	Assessment in Learning		1462–1479
199		POS	GOR	Geriatric Oral Health Research II		1480–1492
200		POS	IMP	Science and Practice of Implant Dentistry II		1493–1507
201		POS	LBP	Lasers and Bio-photonics II		1508–1516
202		POS	LBA	Late Breaking Abstracts IV		1517–1535
203		POS	MI	Biofilms		1536–1549
204		POS	MI	Periodontal and Systemic Disease Associated Microbes		1550–1567
205		POS	MT	Dento-alveolar Complex		1568–1577
206		POS	NEU	Development of Orofacial Pains, Nociceptors, Experimental Models		1578–1585
207		POS	OHR	Oral Microecosystem Investigations		1586–1594
208		POS	OMS	Orthognathic, Clinical TMJ, Cleft Craniofacial, Dentoalveolar, Anesthesia		1595–1608

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
<b>FRIDAY, MARCH 15, 2024 (CONT.)</b>						
209		POS	ORTHO	Orthodontic Research II		1609–1621
210		POS	POHR	Health Services Research		1622–1629
211		POS	PERIO	Advances in the Immunopathogenesis of Periodontitis		1630–1645
212		POS	PB	Dentin–pulp Regeneration II		1646–1660
213		POS	WISN	Representation Matters: Clarifying the Role of Diversity and Representation in Dentistry		1661–1668
214		POS	IAHATT	IADR Hatton: Junior Category		1669–1677.1
215		POS	IAHATT	IADR Hatton: Senior– Basic Science Category		1678–1699.1
216		POS	IAHATT	IADR Hatton: Senior–Clinical Research Category		1700–1717
	11 a.m. – 12:15 p.m.			Innovative Treatment Solutions: Scientific and Clinical Aspects <i>(sponsored by GC Corporation)</i>	CC, Room 391	
				Oral Malodour in Gingivitis: Key to Reducing the Burden of Periodontitis? <i>(sponsored by Haleon)</i>	CC, Room 294	
	12:30 p.m. – 1:30 p.m.			AADOCR/CADR Past Executives' Business Meeting <i>(invitation only, sponsored by Colgate–Palmolive)</i>	CC, Room 276–277	
				WHO Collaborating Centres Meeting <i>(invitation only)</i>	CC, Room 280	
				IADR Division/Section Treasurers' Meeting	CC, Room 283	
	12:30 p.m. – 1:45 p.m.			Lunch & Learning Session (Seq # 217) <i>(Ticket Required)</i>	CC, Room 383, 384, 385	
217		LL		Table #1: Design and Interpretation of Neuroimaging of Oral Function and Disease		
217		LL		Table #2: Embrace Periodontal and Implant Microsurgery: Where is the Scientific Evidence?		
217		LL		Table #3: Minimizing the Impacts of Cognitive Impairment in Oral Health Research		
217		LL		Table #4: Residual Microflora and Treatment Outcomes of Immature Teeth with AP		
217		LL		Table #5: Would Artificial Intelligence Harm or Ruin Dentistry?		
217		LL		Table #6: Fluoride Infiltration into Subsurface Enamel: Implications on the Caries Process		
217		LL		Table #7: New 3D Printing Technologies in Orthodontics		
217		LL		Table #8: What is Bioactivity in Vital Pulp Therapy?		
217		LL		Table #9: Adding "Bio" to Biomaterials? The Essentials of Properties and Testing		
	1:30 p.m. – 2:30 p.m.			ADEE (Association for Dental Education in Europe) Graduating European Dentist Update	CC, Room 279	
	2 p.m. – 3:30 p.m.			<b>Oral Sessions, Symposia &amp; Hands–on Workshops (Seq #s 218–237)</b>	CC	
218		HOW		IADR/AADOCR Faculty Development Workshop – Part 2	CC, Room 284	1718–1721
219		HOW		Publishing Your Manuscript: A JDR Perspective	CC, Room 271	1722
220		SYM		Emerging Technologies for Caries Management: the Case for Hydroxyapatite	CC, Room 297	1723–1726
221		SYM		Future Objective Diagnostics and Targeted Therapeutics for Pulp Disease	CC, Room 289	1727–1730
222		SYM		Generating International Biomedical Research Impact – The Life of John Greenspan	CC, Room 292	1731–1734
223		SYM		NIDCR75: Catalyzing Excellence in Cancer Research: Moonshot, SPORE, and AHEAD	CC, Room 294	1735–1738
224		SYM		Standardized Tool for the Assessment of Bruxism (STAB) and BruxScreen	CC, Room 290	1739–1742
225		SYM		Study Design Trumps Analysis in Observational Research	CC, Room 296	1743–1746
226		SYM		The Development of Oral Microbiome Transplantation (OMTs) for Clinical Use	CC, Room 295	1747–1749
227		SYM		Why Worry about Who, What, Where, When and How Much?	CC, Room 293	1750–1753
228		SYM		Strategies to Support Early Career Researchers to Engage Underrepresented Groups	CC, Room 291	1754–1758

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
<b>FRIDAY, MARCH 15, 2024 (CONT.)</b>						
229		ORAL	BEHSR	Keynote Address; Advances in Oral Epidemiology Research	CC, Room 272	1759–1761
230		ORAL	DM	New Chemistry	CC, Room 273	1762–1766
231		ORAL	GOHIRN	Keynote Address; Global Oral Health Inequalities Research Network	CC, Room 287	1767–1771
232		ORAL	IMP	Peri-implant Health, Disease, and Failure: Clinical and Molecular Determinants	CC, Room 278	1772–1777
233		ORAL	MI	P. gingivalis and F. nucleatum	CC, Room 281	1778–1780
234		ORAL	ORTHO	Biology in Orthodontics II	CC, Room 275	1781–1785
235		ORAL	PERIO	Keynote Address; Microbiome and Periodontal Inflammation	CC, Room 288	1786–1790
236		ORAL	PERIO	Periodontal Diagnostics	CC, Room 270	1791–1796
237		ORAL	SAL	Saliva Potential in Health and Disease	CC, Room 286	1797–1802
	3:45 p.m. – 4:45 p.m.			IADR Asia Pacific Region (APR) Region Business Meeting	CC, Room 271	
				e-Oral Health Network Executive Committee Meeting	CC, Room 280	
	3:45 p.m. – 5 p.m.			<b>Poster Presentations (Seq #s 238–265)</b>	Hall J, CC	
238		POS	AAHATTON	AADOCR Hatton: Junior		1803–1811
239		POS	AAHATTON	AADOCR Hatton: Post-doctoral		1812–1820
240		POS	AAHATTON	AADOCR Hatton: Senior Category		1821–1829
241		POS	BEHSR	Dental Workforce and Practice Research		1830–1847
242		POS	CAR	Demineralization/Remineralization II		1848–1859
243		POS	CTSN	Exploring the Mechanisms of Oral Diseases and Approaches for Disease Management		1860–1872
244		POS	CRAN	Craniofacial Biology: Development/Physiology III		1873–1884
245		POS	DM	Color & Appearance (Esthetics) II		1885–1898
246		POS	DM	Bioactive/Antimicrobial Surfaces for Metals		1899–1905
247		POS	DM	Development of Biomaterials for Reconstructive Applications		1906–1919
248		POS	DM	Instruments and Equipment II		1920–1927
249		POS	DM	New Material Chemistry I		1928–1942
250		POS	DM	Optimizing Adhesive Materials and Interface		1943–1960
251		POS	DDR	Digital Dental Research I		1961–1976
252		POS	LBA	Late Breaking Abstracts II		1977–1995
253		POS	LBP	Lasers and Bio-photonics I		1996–2007
254		POS	MI	Microbiome		2008–2025
255		POS	MT	Enamel		2026–2043
256		POS	OHR	Quality of Life, Social Factors, and Technology		2044–2054
257		POS	ORTHO	Clinical Orthodontics & Materials Research		2055–2073
258		POS	OMP	Oral Medicine and Pathology: Head and Neck Carcinogenesis II		2074–2089
259		POS	PTT	Pharmacology/Therapeutics/Toxicology II		2090–2096
260		POS	POHR	Dental Anomalies		2097–2099
261		POS	PERIO	Clinical Treatment Approaches		2100–2119
262		POS	PERIO	Periodontal Diagnostics II		2120–2130
263		POS	PROS	Advances in Removable and Maxillofacial Prosthodontics		2131–2150
264		POS	SCB	Dental Stem Cells: Development, Regeneration and Pathology		2151–2166
265		POS	SAL	Emerging Concepts in Salivary Gland Inflammation		2167–2178
	4 p.m. – 6 p.m.			AADOCR MIND the Future Business Meeting ( <i>invitation only</i> )	CC, Room 291	
	4:45 p.m. – 5:45 p.m.			IADR Africa/Middle East Region (AMER) Region Business Meeting	CC, Room 272	
	5 p.m. – 6 p.m.			Global Oral Health Inequalities Research Network Executive Business Meeting ( <i>invitation only</i> )	CC, Room 276–277	
				JDR and JDR Clinical & Translational Research Editorial Board & Reviewer Reception ( <i>invitation only</i> )	CC, Room 392	
	6 p.m. – 7 p.m.			IADR/AADOCR Donor Reception ( <i>invitation only</i> )	MW, Gravier E	
	6 p.m. – 7:30 p.m.			University of Minnesota Reception ( <i>invitation only</i> )	MW, Tchoupitoulas	
<b>SATURDAY, MARCH 16, 2024</b>						

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
<b>SATURDAY, MARCH 16, 2024 (CONT.)</b>						
8 a.m. – 9:30 a.m.		<b>Oral Sessions, Symposia &amp; Hands-on Workshops (Seq #s 266–286)</b>			CC	
266	HOW			ChatGPT and Large Language Models in Dental Education and Research	CC, Room 284	2179–2182
267	HOW			Students as Partners in Research, Education and Service	CC, Room 276–277	2183–2185
268	SYM			3D Microphysiological Systems for Dental, Oral, and Craniofacial Diseases	CC, Room 292	2186–2189
269	SYM			Community-Based Participatory Research: Lessons & Challenges Ahead	CC, Room 294	2190–2192
270	SYM			Demystifying NIH Funding Process: From Trainee to Independent Investigator	CC, Room 295	2193–2194
271	SYM			Role of Protein Phosphorylation in Mineralized Tissues Formation	CC, Room 296	2195–2198
272	SYM			Science-informed Product Development: From Laboratory to Operatory	CC, Room 289	2199–2201
273	SYM			The Canadian Oral Healthcare System – Past, Present, and Future	CC, Room 290	2202–2204
274	SYM			Vaping Reshapes Oral Microenvironments: Exposure, Inflammation, Clinical Outcome	CC, Room 291	2205–2208
275	SYM			The Power of the Oral Microbiome	CC, Room 293	2209–2212
276	SYM			Wake-time Masticatory Muscle Activity (MMA): Awake Bruxism and Beyond	CC, Room 297	2213–2216
277	ORAL	BEHSR		Keynote Address; Oral Health and Healthy Aging: Pathways and Interventions	CC, Room 272	2217–2221
278	ORAL	CRAN		Craniofacial Biology: Healing	CC, Room 286	2222–2226
279	ORAL	DM		Keynote Address; Scaffolds for Regenerative Dental Medicine	CC, Room 288	2227–2231
280	ORAL	DM		Mechanical Properties I	CC, Room 273	2232–2236
281	ORAL	DM		Mechanical Properties of Ceramics II	CC, Room 281	2237–2240
282	ORAL	EDU		Oral Assessment in Learning	CC, Room 287	2241–2246
283	ORAL	MI		Periodontal Immunology and SARS-CoV-2	CC, Room 271	2247–2251
284	ORAL	ORTHO		Orthodontic Research I	CC, Room 275	2252–2257
285	ORAL	PERIO		Engineering Periodontal Tissue Regeneration and Antimicrobial Coatings for Peri-implantitis	CC, Room 270	2258–2262
286	ORAL	PERIO		Host-microbe Interplay in Periodontal Tissues	CC, Room 278	2263–2267
9:45 a.m. – 10:45 p.m.		<b>Distinguished Lecture Series (Seq # 287)</b>			CC, New Orleans Theater	
287	DLS			Distinguished Lecture Series: Nature Read in Tooth: What Evolution Tells Us About Dental Variation Jukka Jernvall, Academy Professor, Group Leader, Institute of Biotechnology, University of Helsinki	CC, New Orleans Theater	2268
11 a.m. – 12:15 p.m.		<b>Poster Presentations (Seq #s 288–315)</b>			Hall J, CC	
288	POS	BEHSR		Psychological Factors, Dental Anxiety, Pain, and Oral Health		2269–2285
289	POS	CAR		Cariology Research: Microbiological Studies/Biofilm I		2286–2298
290	POS	CRAN		Craniofacial Biology: Development/Physiology I		2299–2315
291	POS	DASCR		Dental Anesthesiology and Special Care Dentistry I		2316–2328
292	POS	DDR		Digital Dental Research II		2329–2344
293	POS	DM		Color & Appearance (Esthetics) III		2345–2357
294	POS	DM		Progress in Bonding and Luting Procedures		2358–2376
295	POS	DM		Physical Properties of Metals		2377–2383
296	POS	DM		Materials for 3D Printing I		2384–2398
297	POS	DM		New Materials for Endodontics and Restorative Dentistry		2399–2419
298	POS	DM		Novel Scaffolds for Regenerative Dentistry Applications		2420–2432
299	POS	DM		Ceramics, Bonding Agents, and Fiber Posts		2433–2440
300	POS	GOR		Geriatric Oral Health Research I		2441–2450
301	POS	IMP		Science and Practice of Implant Dentistry III		2451–2462
302	POS	INFORM		Unraveling the Biopsychosocial Complexities of TMD: A Multidisciplinary Research Exploration		2463–2477

SEQ#	TIME	TYPE	GROUP	SESSION TITLE	ROOM	PRESENTATION #
<b>SATURDAY, MARCH 16, 2024 (CONT.)</b>						
303		POS	LBA	Late Breaking Abstracts V		2478–2493
304		POS	MI	Periodontitis		2494–2503
305		POS	MT	Impact of Stressors on Mineralized Tissues		2504–2508
306		POS	OHR	Fluoride, Mouth Rinses, and Chewing Gum		2509–2524
307		POS	OMP	Oral Medicine and Pathology: Oral Diseases I		2525–2541
308		POS	ORTHO	Biology in Orthodontics Research		2542–2550
309		POS	POHR	Nutrition and Fundamental Sciences Research		2551–2560
310		POS	PERIO	Host and Inflammatory Treatment-induced Effects		2561–2572
311		POS	PERIO	Host-microbe Interplay in Periodontal Tissues		2573–2585
312		POS	PERIO	Periodontal Diagnostics III		2586–2596
313		POS	PROS	Revisiting the Implant Rehabilitation: Basic Science, Material Advancements, and Clinical Outcomes		2597–2608
314		POS	PB	Pulp Biology and Regeneration: Clinical Studies		2609–2624
315		POS	SAL	New Insights into Salivary Gland Development and Regeneration		2625–2636
	11 a.m. – 2 p.m.			<b>Satellite Symposium (Seq # 316)</b>	CC	
316		SAT SYM		Diversity Matters: Advancing Dental, Oral, and Craniofacial Research Leaders	CC, Room 392	2637–2643
	2 p.m. – 3:30 p.m.			<b>Oral Sessions, Symposia &amp; Hands-on Workshops (Seq #s 317–335)</b>	CC	
317		HOW		Co-creating Strategies and Actions to Tackle Oral Health-related Stigma	CC, Room 284	2644–2646
318		HOW		NIH Mock Peer Review Study Section	CC, Room 276–277	2647–2648
319		SYM		Advancing Dentistry Through Tissue Engineering and 3D Printing	CC, Room 292	2649–2652
320		SYM		AI in Dentistry, Current Tools, and Pathway From Bench to Bedside	CC, Room 296	2653–2656
321		SYM		Frontiers in Salivary Gland In Vitro and In Vivo Models	CC, Room 290	2657–2660
322		SYM		Photobiomodulation in the Management of Oral Complications of Cancer Therapies	CC, Room 297	2661–2664
323		SYM		Tackling Open Questions in the Oral Microbiome Through Different Perspectives	CC, Room 294	2665–2668
324		SYM		The Intersection Between Research and Policy: Lessons Learned for Advocacy	CC, Room 289	2669–2672
325		SYM		The WHO Global Oral Health Action Plan: The OFC Nutritional Agenda	CC, Room 293	2673–2676
326		SYM		Virtual Reality and Haptics Simulation in Enhancing Learning Clinical Competence	CC, Room 295	2677–2680
327		ORAL	BEHSR	Health Services and Health Economics Research	CC, Room 272	2681–2686
328		ORAL	CAR	Cariology Research: Fluoride & Ca-based Products	CC, Room 281	2687–2691
329		ORAL	CTSN	Keynote Address; Innovations in Oral Disease Mechanisms and Diagnostic Techniques	CC, Room 278	2692–2696
330		ORAL	DM	Towards Improved Bonding Procedures	CC, Room 273	2697–2701
331		ORAL	MI	Oral Microbiome	CC, Room 275	2702–2707
332		ORAL	MT	Alveolar Bone	CC, Room 288	2708–2712
333		ORAL	OHR	Keynote Address; Oral Self-Care Devices	CC, Room 271	2713–2717
334		ORAL	POHR	Highlights on Pediatric Oral Health Research II	CC, Room 286	2718–2722
335		ORAL	SCB	Stem Cells in Craniofacial Development and Disease	CC, Room 270	2723–2727
	3:30 p.m. – 4:30 p.m.			2024–2025 AADOCR Board of Directors Meeting ( <i>invitation only</i> )	CC, Room 385	
	3:45 p.m. – 5 p.m.			<b>Poster Presentations (Seq #s 336–362)</b>	Hall J, CC	
336		POS	BEHSR	Oral and Systemic Health: Measures and Applications		2728–2745
337		POS	BEHSR	Oral Health Inequalities and Underserved Populations II		2746–2761
338		POS	CAR	Cariology Research: Detection, Risk Assessment & Others I		2762–2771
339		POS	CAR	Clinical and Epidemiological Studies III		2772–2779
340		POS	CRAN	Craniofacial Biology: Clefts/Craniosynostosis/Hemifacial Microsomia		2780–2793
341		POS	CRAN	Craniofacial Biology: Occlusion		2794–2805