

2024

ANNUAL REPORT



AADOOCR
American Association for Dental,
Oral, and Craniofacial Research

ABOUT AADOCR

The American Association for Dental, Oral, and Craniofacial Research (AADOCR) represents the individual scientists, clinician-scientists, dental professionals, and students based in academic, government, non-profit, and private-sector institutions who share our mission. AADOCR is the largest division of the International Association for Dental, Oral, and Craniofacial Research (IADR).

AADOCR Mission

Drive dental, oral, and craniofacial research to advance health and well-being.

AADOCR Vision

Oral health for the world through discovery and dissemination.

AADOCR Values

Scientific Excellence:

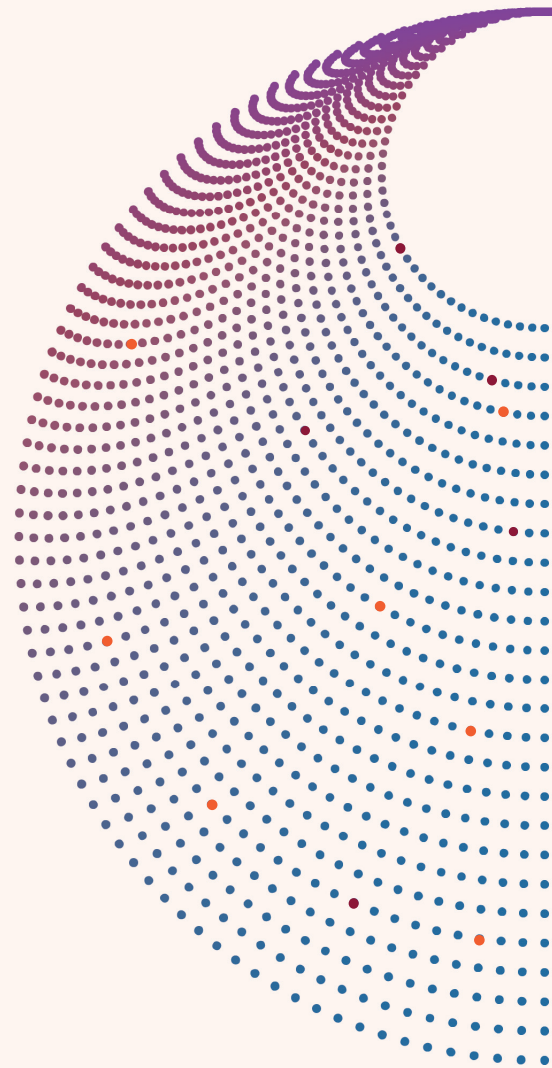
AADOCR values science conducted at the highest possible levels of rigor, innovation, and ethics, across disciplines, from discovery science to clinical implementation to global population health.

Social Responsibility:

AADOCR values the pursuit of science to improve health and well-being for all people, to reduce health inequalities and inequities, and proactively takes actions and positions to improve health.

Scientific Community:

AADOCR values a diverse and inclusive scientific workforce, promotes work-life balance, and supports educational activities and mentoring networks to develop the next generation of scientists.



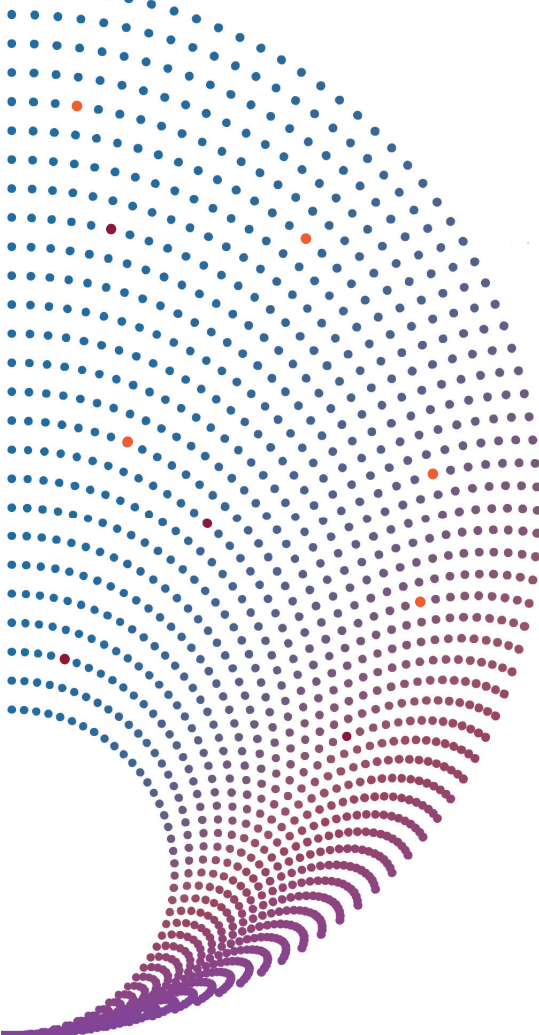


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MESSAGE FROM THE AADOCR PRESIDENT



Serving as President of the American Association for Dental, Oral, and Craniofacial Research is a rare privilege. As the leading professional organization in our field, AADOCR remains dedicated to advancing research, expanding knowledge, and improving oral health and overall well-being. We proudly represent the dental, oral, and craniofacial (DOC) research community as it fosters the exchange and application of research discoveries throughout the year.

AADOCR continues to provide the premier platform for collaboration and innovation nationwide. The 53rd Annual Meeting of the AADOCR, held in conjunction with the 102nd General Session of the IADR and the 48th Annual Meeting of the CADR, gathered more than 4,200 attendees from 85 countries, featuring nearly 400 Oral Presentations and more than 2,100 Poster Presentations. Our three Distinguished Lectures Speakers offered critical insights into the prevention, control, and treatment of high blood pressure, overcoming treatment resistance in head and neck squamous cancer, and what evolution can tell us about dental variation.

Our commitment to the promotion of health and well-being was strengthened even further in March by our official statement on tobacco funded research, by which AADOCR will no longer accept symposia sessions or abstract submissions for its Annual Meetings that present research funded in any way by a tobacco company. Additionally, neither of our official journals will consider papers in which support, in whole or in part, comes from a tobacco company.

By the generosity of our donors, AADOCR has been able to accomplish a range of impactful initiatives aimed at strengthening our field. These included the establishment of a new research development fund for new investigators, advocating for government funding for research, and providing research fellowships to students considering careers in oral health research. Our highly-competitive, on-site competitions continue to showcase the remarkable talents of emerging scientists, many of whom are poised to take on leadership roles and shape the future of our association.

I encourage all AADOCR members to stay engaged with the association as we work to enhance the membership experience, foster growth within the scientific community, and drive innovation in the years ahead.

Sincerely,

A handwritten signature in black ink, appearing to read 'Effie Ioannidou'. The signature is stylized with a large, bold initial 'E' and a fluid, cursive style for the rest of the name.

Effie Ioannidou
AADOCR President

MESSAGE FROM THE AADOCR CHIEF EXECUTIVE OFFICER



AADOCR remains the nation's leading association dedicated to advancing health and well-being through dental, oral, and craniofacial research. Under the outstanding leadership of President Effie Ioannidou, alongside a committed Board of Directors and a hardworking staff, AADOCR successfully fulfilled its mission over the past year, increasing our membership and expanding our reach across the country.

The 2024 IADR/AADOCR/CADR General Session & Exhibition allowed researchers to share, discuss, and critique each other's findings at another live event in New Orleans, LA. This event included the third "Meeting Within a Meeting," focusing on the role of women in dental, clinical, and translational research. During this two-day event, participants reflected on how women are differentially affected by health and societal issues by factors beyond biology. The objective was to promote ongoing research on women issues that are relevant to DOC scientists.

In April, AADOCR partnered again with the Friends of NIDCR and the American Dental Education Association on their annual Advocacy Day on Capitol Hill. About 60 dental researchers, scientists, educators, students, and other oral health advocates from 20 states traveled to Washington, DC to spend the day meeting with policymakers on Capitol Hill. Together, they raised the visibility of oral health, championed NIDCR-funded research, and promoted robust investment in dental education and oral health training programs. The oral health science community delivered a unified message to federal policymakers about the vital role of DOC research and federally funded oral health programs.

AADOCR hosted four engaging webinars in 2024, available through the IADR Webinar & CE On Demand Library, which continues to provide year-round value to members. The launch of the members-only "IADR Connect" webinar series in September added even greater value to AADOCR membership, offering exclusive content every month hosted by the IADR Scientific Groups & Networks.

In September, we proudly welcomed the fifth cohort of the AADOCR MIND the Future Program. This initiative fosters a mentorship network designed to empower a diverse group of early-career researchers, particularly those from underrepresented backgrounds, by equipping them with vital career development tools and skills to secure independent research funding. Several participants from the earlier cohorts have already received NIDCR grants for their projects.

Looking ahead to 2025, we're excited to host the AADOCR/CADR Annual Meeting & Exhibition in New York, NY! I extend my heartfelt gratitude to the AADOCR community for its unwavering support, as well as to President Effie Ioannidou and the Board of Directors for their dedicated service in advancing AADOCR's mission.

Sincerely,

Christopher H. Fox, DMD, DMSc
AADOCR Chief Executive Officer

2024 HIGHLIGHTS

JDR and JDR CTR Announce New Impact Factors

The *Journal of Dental Research* (JDR) 2-Year Journal Impact Factor™ (JIF) is now 5.7, ranking it #4 of 157 journals in the “Dentistry, Oral Surgery & Medicine” category. The *JDR Clinical & Translational Research* (JDR CTR) Impact Factor is now 2.2, ranking tied for #52 in the same category.

The JDR 5-year JIF is again 7.6, ranking #4 of 157 journals. Its new Immediacy Index of 1.1 is ranked #13 of 157, and its Article Influence score of 1.771 is ranked #4 of 157. The JDR once again ranked #1 of 157 journals in total citations, with a total of 24,424 in 2023, and ranked #3 in Eigenfactor with a score of 0.01265. The JDR CTR now has an Immediacy Index of 0.3 and an Eigenfactor score of 0.00142.

The 2-year JIF is defined as citations to the journal in the 2024 release of *Journal Citation Reports™* (Clarivate™, 2024) sourced from the 2023 Web of Science Data. It is calculated from the number of items published in the previous two years divided by the total number of scholarly items (also known as citable items) including articles and reviews published in the journal in the previous two years.

JDR Publishes New OHStat Guidelines for Reporting Observational Studies and Clinical Trials



In July, IADR and AADO CR announced the publication of revised guidelines for adequately reporting findings from oral health research. Overviews and explanations of the new guidelines,

called the “OHStat Guidelines,” were published in JDR as part of a collaborative effort with *The Angle Orthodontics*, *Journal of Endodontics*, *Journal of the American Dental Association*, and *Journal of Oral Maxillofacial Surgery*.

Adequate and transparent reporting are necessary for critically appraising published research. Yet, ample evidence suggests that the design, conduct, analysis, interpretation, and reporting of oral health research could be greatly improved. Accordingly, the Task Force on Design and Analysis in Oral Health Research—statisticians and trialists from

academia and industry—identified the minimum information needed to report and evaluate observational studies and clinical trials in oral health: the OHStat Guidelines. Drafts were circulated to the editors of 85 oral health journals and to Task Force members and sponsors and discussed at a December 2020 workshop attended by 49 researchers.

The guidelines were subsequently revised by the Task Force’s writing group. They recommend reporting estimates in clinically meaningful units using confidence intervals (rather than relying on P values) and introduce seven new guidelines that concern the text itself, such as checking the congruence between abstract and text, structuring the discussion, and listing conclusions to make them more specific.

On July 12, JDR Editor-in-Chief Nick Jakubovics hosted a live informational webinar, “OHStat: Introducing New Statistical Guidelines for Oral Health Research,” which is now available in the IADR Webinar & CE On Demand Library.

JDR CTR Publishes New Supplement Exploring Links Between Oral, Behavioral, and Systemic Health

In August, IADR and AADO CR announced the publication of a new supplement to *JDR Clinical & Translational Research* entitled, “Medical-Dental-Behavioral Integration: Embracing Whole Person Health in Research and Practice.” An editorial introduces nine articles in this supplement that emphasize and support establishing and maintaining integrated health care systems that address all aspects of a person’s health, given the complex links between oral, behavioral, and systemic health.

Sponsored by CareQuest Institute for Oral Health, each article represents original data collection from clinical and big data studies, a theoretical discussion of implementation of medical-dental-behavioral integration models and a scoping review of the links between oral health and one health. They involve providers representing oral health care, primary care, nursing, behavioral health, and other health care providers in the delivery of integrated, whole person care.

The Editorial discusses barriers to and opportunities that emerge when we understand overall health as a complex interplay of factors – including individual, emotional, social, and environmental. The papers provide strong evidence

for the importance, feasibility, and necessity of integrated health care and concept of overall health.

JDR Publishes Study Analyzing the Worldwide Economic Effects of Oral Health Conditions

In September, IADR and AADO CR announced the publication of a study in *Journal of Dental Research* that examines the overall effects of oral health on global, regional, and national economies. The purpose of this study was to provide updated estimates for the global, regional and country-level economic impacts of oral conditions in 2019. Extending previously established methods, dental expenditures (costs for treatments) and productivity losses for five oral conditions (caries in deciduous & permanent teeth, periodontitis, edentulism, other oral diseases) were estimated for the year 2019.

The estimated total worldwide economic impacts of dental diseases in 2019 were \$710B, whereof \$387B (\$327B–\$404B) due to direct costs and \$323B (\$186–\$460) due to productivity losses for the five main oral conditions. Low-income countries spent an average of \$0.52 (\$0.22–\$0.96) per capita on dental care, while High Income countries spent an average of \$260 (\$257–\$268) per capita – a 500-fold difference. These findings suggest that the prevention and treatment of oral diseases continue to substantiate an enormous economic burden to individuals and society.

The comprehensiveness of estimates supersedes that of previous work as the primary information on direct costs was identified for a higher number of countries. The need for more and better routine reporting and monitoring of the economic impact of oral conditions is emphasized, particularly for the WHO Eastern Mediterranean and African regions. The relevance of such information is also highlighted by its inclusion in the first-ever WHO Global Oral Health Status Report and Global Strategy on Oral health 2023–2030. Given the persistently high economic burden of oral conditions, there is a key role for better prioritization of cost-efficient oral health programs as well as needs-responsive capacity planning.

SCIENCE FIRST

2024 Meeting Within a Meeting: Women in Dental, Clinical, and Translational Research

As part of the AADOCR science-first initiative to bring new opportunities for membership, professional development, and program growth, AADOCR presented the third Meeting within a Meeting (MwM) featuring cutting-edge presentations on broader themes in dental, oral, and craniofacial science. The first MwM in 2022 was on *Contemporary Artificial Intelligence Applications in Dental Research*.

The 2024 AADOCR/CADR Annual Meeting featured a two-day MwM on the topic of “Women in Dental, Clinical, and Translational Research” organized by AADOCR Then- President Alexandre Vieira. During these sessions, speakers were challenged to reflect on how women are differentially affected by health and societal issues by factors that go beyond biology. The goal was to promote current research on women’s issues that are relevant to DOC scientists.

Day 1: Thursday, March 14, 2024, 8 a.m. – 9:30 a.m.

Chair: Alexandre R. Vieira, AADOCR President and Associate Dean for Research, East Carolina University School of Dental Medicine, Greenville, NC

Speakers:

Sex Biology and Origin of Sex Disparities – A Pragmatic Overview

Alexandre R. Vieira, AADOCR President and Associate Dean for Research, East Carolina University School of Dental Medicine, Greenville, NC

Why Women Are More Affected by Autoimmune Diseases

Janine A. Clayton, Director, NIH Office of Research on Women’s Health, Bethesda, MD

Well-being and Women

Karen G. Martinez Gonzalez, University of Puerto Rico, San Juan

Decoding the Impact of Gender on TMD/Orofacial Pain Process in the Brain

Alexandre da Silva, University of Michigan, Ann Arbor (invited)

Day 2: Friday, March 15, 2024, 8 a.m. – 9:30 a.m.

Chair: Alexandre R. Vieira, AADOCR President and Associate Dean for Research, East Carolina University School of Dental Medicine, Greenville, NC

Speakers:

Incorporating Sex as a Biological Variable into Clinical and Translational Training

Stacey J. Winham, Mayo Clinic, Rochester, MN

Health Promotion for Underserved Populations

Vanessa Pardi, East Carolina University, Greenville, NC

Heart Disease: A Leading Cause of Death for Women

Mariana Bezamat, University of Pittsburgh, PA

AADOCR Ambassador Program

As part of AADOCR’s Science First initiative, the Ambassador Program is a group of highly-motivated members who help attract new investigators, particularly those funded by NIDCR, as well as authors, students, and meeting participants who are engaged in DOC research.

Members individually recommend fellow researchers for membership, who are then contacted by AADOCR and personally invited to join. By participating in the program, AADOCR members play a crucial role in elevating the level of science and building a more vibrant community for the next generation of oral health scientists.

The 2024 MwM concluded that health promotion for underserved women should encompass gender and health equity and include access to dental care, oral health education, oral health promotion during pregnancy, and cultural competency. It should also address intersectionality to target oral health disparities, incorporate community-based interventions, policy, and advocacy. Collaborative partnerships, preventive care and early intervention, and the empowerment and self-care of women are essential components in this comprehensive approach.

2024 AADOCR Fellows Program

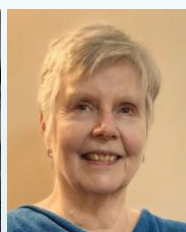
The AADOCR Fellows Program is designed to recognize leaders of AADOCR and individuals who have served AADOCR in various ways throughout their careers and is open to active AADOCR members.

2024 Fellows:



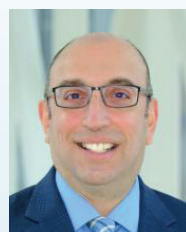
Brian Foster

The Ohio State University, Columbus



Elizabeth Kaye

Boston University, MA



Sharukh Khajotia

University of Oklahoma, Oklahoma City



Patricia Miguez

University of North Carolina, Chapel Hill



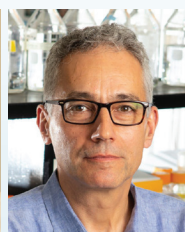
Marcelle Nascimento

University of Florida, Gainesville



Christopher Okunseri

Marquette University, Milwaukee, WI



Stefan Ruhl

University at Buffalo, NY

AADO CR MIND THE FUTURE

In September, AADO CR announced the program participants (mentees) for the fifth cohort of the AADO CR Mentoring an Inclusive Network for a Diverse Workforce of the Future (AADO CR MIND the Future).



Marvellous Akinlotan

Texas A&M University, Dallas



Insoon Chang

University of California,
Los Angeles



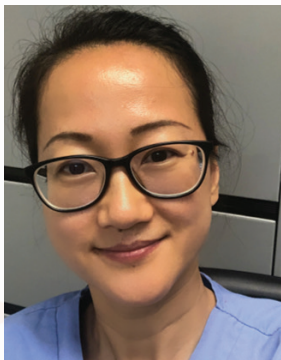
Renan Dal Fabbro

University of Michigan,
Ann Arbor



Alice Goodwin

University of Pittsburgh, PA



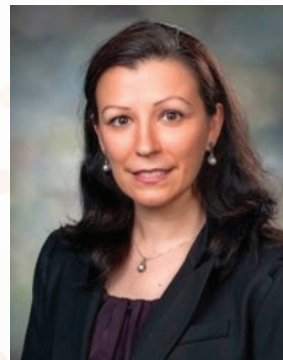
Wei Huang

Rutgers University, Newark, NJ



Hagar Kenawy

University of Pennsylvania
Children's Hospital of Philadelphia



Ejvis Lamani

University of Alabama
at Birmingham



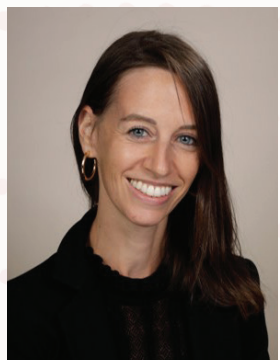
Yuan Liu

Temple University,
Philadelphia, PA



Dayane Oliveira

University of Florida, Gainesville



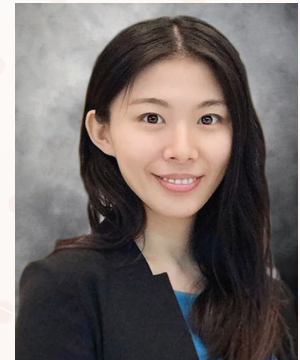
Linda Sangalli

Midwestern University-Illinois



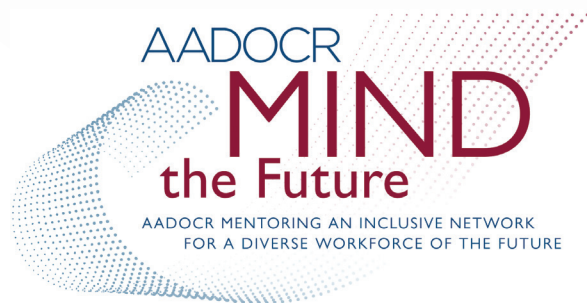
Caroline Sawicki

University of North Carolina
at Chapel Hill



Zoe Zhu

Tufts University, Boston, MA



In 2020, AADO CR was awarded a five-year grant of more than \$1.3 million by the National Institute of Dental and Craniofacial Research (NIDCR) in response to FOARFA-DE-19-007: NIDCR Mentoring Network to Support a

Principal Investigators for the grant are Christopher Fox, CEO, David Drake, Professor of Microbiology, University of Iowa and the Iowa Institute for Oral Health Research and

Diverse Dental, Oral and Craniofacial Research Workforce. The grant project dates are March 2020 through February 2025 (Grant No. 5UE5DE029439).

This is the final year of the current grant award. AADO CR submitted a renewal grant in 2024 with a decision from NIDCR expected in January 2025.

Effie Ioannidou, AADO CR President and Department Chair of Orofacial Sciences, University of California San Francisco School of Dentistry. The NIDCR program partner was Dr. Rachel Saré, Program Officer, Research Training and Career Development Program.

The program offers one year of educational activities and interactive opportunities between mentors and mentees to support the development of a diverse oral and craniofacial biomedical research workforce. Once the Cohort 5 mentees complete the program in September 2025, they are able to continue as program alumni and remain engaged in the program.

The Journal of Dental Research published a paper online by the MIND the Future team in September 2024 summarizing the current program:

[A Mentoring Network for Diversity in Dental, Oral, and Craniofacial Research](#)

S.S. Herren, E. Ioannidou, D. Drake, E. Bernstein, N. Mickel, and C.H. Fox

A Mentoring Network for Diversity in Dental, Oral, and Craniofacial Research.

J Dent Res 103(12): 1167-1172.

Cohorts 1-5 Demographic Information

Total Mentees Cohorts 1-5	Total Mentors	Mentee Gender	Mentee Demographics	Institutions Represented by Mentees	Different Research Areas
54	39	Female: 47 (87%) Male: 7 (13%)	URM: 29 (54%) Non-URM: 25 (46%) Individuals with Disabilities: 2 (8%) Individuals from Disadvantaged Backgrounds: 24 (44%)	32	59

Cohorts 1-3 Funding Post-Program

*Total Subsequent Awards	Research Grants (R01, R03, R21, R25)	Career Development Award (K01, K08, K99)	U01 Cooperative	Cohort 1 Awards	Cohort 2 Awards	Cohort 3 Awards
29	18	9	2	8/10 (80%) mentees	7/11 (64%) mentees	10/11 (90%) mentees

*Includes mentee multiple funding awards.

AADO CR PHILANTHROPIC UPDATE

AADO CR received more than \$119,000 in donations and planned gifts in 2024.

Endowments Update

AADO CR has four endowments which are eligible for AADO CR's \$1 million matching campaign. The AADO CR match goes into effect once an endowment is fully realized.

Donations continue to be accepted for these programs.

Endowment	Funding Goal/Status	Awarded
Anne D. Haffajee Fellowship	Goal met in 2016	2017-2024
William Butler Fellowship	Goal met in 2022	2024
General Operating Endowment	Goal met in 2022	N/A
New Investigator Research Development Fund	75% of goal reached to date	N/A

AADO CR Anne D. Haffajee Fellowship

This Fellowship was created in recognition of Dr. Haffajee's many contributions to clinical research in Periodontology and Oral Biology and her prominence as a female leader and role model in the field.



2024 Recipient

Chenshuang Li
University of Pennsylvania, Philadelphia

"Being recognized by the AADO CR with the Anne D. Haffajee Fellowship is a tremendous honor that motivates me to advance my career as a dental educator, with a strong emphasis on clinical patient care and basic and translational research. It enables me to enhance my skills by participating in advanced research skills and dental educator training courses, as well as conducting pilot studies in innovative fields"

AADO CR William Butler Fellowship

This Fellowship was created in recognition of Dr. Butler's many contributions to research in mineralized tissues and his prominence as a leading mentor and role model in the field. The immediate goal of this fellowship is to support researchers at the early stages of their scientific careers.



2024 Recipient

Jay Patel
Temple University, Philadelphia, PA

"Receiving the William Butler Award provided me with increased recognition within the academic and professional community, opening doors to collaborations and networking opportunities with leading experts in my field. It also significantly enhanced my confidence and motivation."



2023 Recipient

Sarah Peters
The Ohio State University, Columbus

"Dr. Butler was such a good person, and he did so much to help people grow. He mentored the person who mentored me. As a recipient, I would like to mentor the next generation as well."

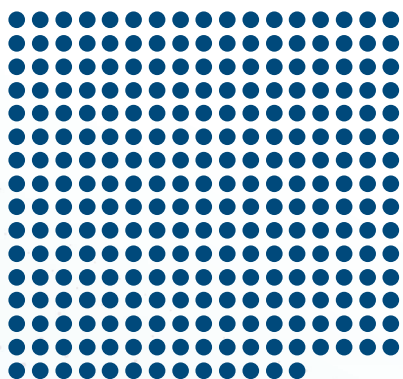
AADOCR New Investigator Research Development Fund

The new AADOCR New Investigator Research Development Fund will assist in developing and fostering junior scientists as they embark on a career in dental, oral, and craniofacial (DOC) research. The award recognizes original research by new investigators and is designed to stimulate research in all DOC disciplines. Once fully endowed, one award per year will be presented in the amount of at least \$10,000 to be put towards the candidate's research, the establishment of research infrastructure, the completion of a research project, or preparing research for publication.



The AADOCR New Investigator Research Development Fund can make an impact for new investigators in the DOC research workforce. This program can assist new investigators to establish their research or prepare research for publications. This fund is more than just a financial resource; it is an opportunity to empower junior investigators. Imagine the impact we can have if we join forces to support this effort. Please join me in funding this important endowment with the thought that we, together, invest in the future of science!

Effie Ioannidou, AADOCR President

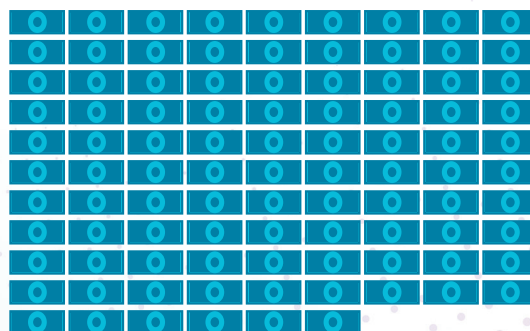


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AADOCR and IADR awards and fellowships funded in 2024

\$96,000

Rewarded to recipients of endowments funded by IADR/AADOCR Donors since 2014



2024 DONORS

AADO CR thanks the following IADR/AADO CR members for their donations to **AADO CR programs and initiatives**. This list consists of contributions received during the period of January 1, 2024 through December 31, 2024.

Innovation Society \$1 – \$999

Mehdi Abed
Mary Aichelmann-Reidy
Brad Amendt
Pejmon Amini
Hope Amm
Mackenzie Andrews
John Bartlett
Jerry Bouquot
Erin Bumann
Joel Bumgardner
Marcela Carrilho
Benjamin Chaffee
Yejin Cho
Yong-Hee Chun
Joana Cunha-Cruz
Christine D. Wu
Teresa Dolan
Matthew Doyle
Nisha D'Silva
Simone Duarte
Geetha Duddanahalli Siddanna
Kathy Eklund
Clarissa Fontoura
Cristiane Franca
Jorge Frias-Lopez
John Gallob
Feng Gao
Raul Garcia
Jennifer Gibbs
Tanner Godfrey
Jeffrey Goetz
Sharon Gordon
Stefan Habelitz
Christine Halket
Shawn Hallett
Arthur Hand
Quamarul Hassan
Hatice Hasturk
Lisa Heaton
Mark Heiss
Sheri Herren
Alice Horowitz

Claire Houchen
Vincent Iacono
Nicholas Jakubovics
Margaret Jonah
Linda Kaste
Martha Ann Keels
David Kerr
William King
Paul Krebsbach
Purnima Kumar
Melinda Larsen
Binnaz Leblebicioglu
Patricia Lenton
Ariadne Letra
Bruno Lima
James Lipton
Lydia López-Del Valle
Theresa Madden
Victoria Maglaras
Grayson Marshall
Sally Marshall
Barbara McCracken
Daniel McNeil
Nika Mehrnia
Mary Anne Melo
Diana Messadi
Patricia Miguez
Kimberly Milleman
Mina Mina
Pratishtha Mishra
John Mitchell
Shillpa Naavaal
Beatrice Nguyen
Rubelisa Oliveira
Fotinos Panagakos
Athena Papas
Shankargouda Patil
Kazune Pax
Sarah Peters
Andrea Pobocik
Deborah Polk
Carolyn Primus
Cameron Randall
Susan Reisine

David Reznik
Apoena Ribeiro
ReeAnn Rice
Howard Roberts
John Rugh
Sylvia Santos
Ralph Saunders
Brooks Scudder
Caris Smith
Martha Somerman
Paulette Spencer
Russell Taichman
Van Thompson
Thankam Thyvalikakath
Xinxin Tian
Gena Tribble
Shankar Venkat
Yan Wang
Blake Warner
Zezhang Wen
Bei Wu
Jin Xiao
Guiqin Xie
Kenneth Yamada
Hai Yao
Camila Zamperini
Yun-Po Zhang

Discovery Society \$1,000 – \$9,999

Brian Clarkson
Timothy DeRouen
Kimon Divaris
Jack Ferracane
Christopher Fox
Mark Herzberg
Effie Ioannidou
David Johnsen
Linda Niessen
Jacques Nör
Sheila and Scott Riggs
Alexandre Vieira
Mary Walker
J. Timothy Wright
David Wong

William J. Gies Society Members \$10,000

Marcelo Araujo
Jane Weintraub and Chris Barker

William Bowen Sustaining Society

Frequent, consistent donors over a five year period of a minimum donation of \$100 for each year.

Mary Aichelmann-Reidy
Marcelo Araujo
Joel Bumgardner
Marcela Carrilho
Benjamin Chaffee
Brian Clarkson
Matthew Doyle
Jeffrey Ebersole
Jack Ferracane
Christopher Fox
Christine Halket
Hatice Hasturk
Mark Herzberg
David Johnsen
Linda Kaste
Sally Marshall
Grayson Marshall
Athena Papas
Sheila and Scott Riggs
Martha Somerman
Van Thompson
Mary Walker
Jane Weintraub
J. Timothy Wright
Kenneth Yamada

AADO CR Legacy Society

(established by Sharon K. Grayden and Stephen C. Bayne)



Sharon K. Grayden and
Stephen C. Bayne



Sheila M. Riggs and
Scott A. Riggs

AADO CR appreciates the generosity of its donors and wants to recognize everyone accordingly. If an error has inadvertently been made, please contact AADO CR at research@aado cr.org.

53RD ANNUAL MEETING & EXHIBITION



Held in conjunction with the 102nd General Session of the IADR and the 48th Annual Meeting of the CADR, the 2024 AADOCR Annual Meeting & Exhibition provided dental, oral, and craniofacial health scientists with the opportunity to present, discuss, and critique their latest and most cutting-edge research in New Orleans, LA.

Meeting Statistics

- **4,280** Individual Attendees
- **85** Countries Represented
- **399** Oral Presentations
- **2,147** Poster Presentations
- **3** Distinguished Lecture Series Presentations
- **9** Lunch & learn Sessions
- **19** Hand-on Workshops
- **85** Symposia
- **7** Satellite Symposia
- **6** Industry-sponsored Symposia
- **19** Corporate Exhibit Booths
- **64** Institutional Exhibit Booths

Distinguished Lecture Series



Paul Whelton

Show Chwan professor of Global Public Health, Tulane University
School of Public Health and Tropical Medicine
Prevention, Control and Treatment of High Blood Pressure: The Way Forward

Thursday, March 14 | 3:30 p.m. - 4:30 p.m.



Barbara Burtress

Anthony n. Brady Professor of Medicine (Medical Oncology), Yale Cancer Center
Overcoming Treatment Resistance in Head and Neck Squamous Cancer

Friday, March 15 | 9:45 a.m. - 10:45 a.m.



Jukka Jernvall

Academy Professor, Group Leader, Institute of Biotechnology, University of Helsinki
Nature Read in Tooth: What Evolution Tells Us About Dental Variation

Saturday, March 16 | 9:45 a.m. - 10:45 a.m.

AADOCR Meeting Within a Meeting: Women in Dental, Clinical, and Translational Research

The Annual Meeting featured a two-day "Meeting Within a Meeting" on the topic of "Women in Dental, Clinical, and Translational Research" organized by AADOCR Then-President Alexandre Vieira. During these sessions, speakers were challenged to reflect on how women are differentially affected by health and societal issues by factors that go beyond biology. The goal was to promote current research on women issues that are relevant to DOC scientists.

Day one provided an overview of sex biology and the origin of sex disparities, the impact of such disparities on the well-being of women, an analysis of the effect of autoimmune diseases on women, and the impact of gender on TMD and orofacial pain processes in the brain. Day two focused on incorporating sex as a biological variable into clinical and translational training, promoting health for underserved populations, and the role of heart disease as a leading cause of death among women.

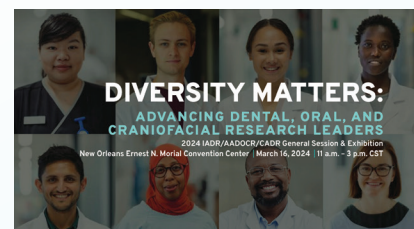
Diversity Matters: Advancing Dental, Oral, and Craniofacial Research Leaders

On Saturday, March 16th AADOCR's Committee on Diversity and Inclusion (CDI) hosted a symposium session reflecting the need to emphasize diversity in the DOC research space.

The session took a step forward towards establishing an equitable and civil culture within the dental research enterprise and reducing barriers to racial equity in the dental research workforce. It specifically supported undergraduate, dental, and graduate students within underrepresented populations to build peer networks and establish novel mentoring relationships.

The student cohort engaged in discussions about the AADOCR's, diversity, equity, and inclusion initiatives and learned about opportunities and potential benefits of student memberships. Professors and students discussed their experiences as researchers within the dental health space, their career trajectories and what it means to be a researcher from a minority population within the current research and social climate.

The cohort participated in small group discussions within defined safe spaces for them to intimately address their concerns navigating their academic career, providing a unique opportunity to form a sustainable network amongst their peers *across* institutions and increasing access to meaningful professional relationships.



This initiative also provided a framework for the CDI to intentionally support this cohort through future scheduled interactions using digital platforms to facilitate growth and career development to support skillset development, knowledge acquisition, confidence building, and cultural competence.

AADO CR WEBINARS

A wide variety of webinars and other educational content is available on the IADR Webinar & CE On Demand Library, where users can participate in upcoming live webinars and earn Continuing Education credits. To help expand our content, members can submit a webinar proposal for consideration at any time.

Recruitment Opportunity for DDS/DMD Students: NIH Medical Research Scholars Program (2025-2026)

Sponsored by the AADO CR National Student Research Group

October 24, 2024

This webinar was targeted to U.S. dental students who want to explore the opportunity to participate in an immersive one-year research experience as part of the Medical Scholars Research Program (MRSP) at the main campus of NIH in Bethesda, MD. In this webinar, NSRG alumni shared their experiences during their MRSP year and also included a Q&A with MRSP admin, MRSP Directors, and Alumni.

Scientific Peer Review: Fundamentals and Implications on Scholarly Impact

Sponsored by the AADO CR & CADR National Student Research Groups

October 15, 2024

Dr. Liran Levin and DDS/PhD Candidate Drashty Mody led an engaging trainee-focused discussion introducing the scientific peer review process and methods to rigorously and objectively assess scholarly work. The webinar included a detailed overview of key elements of effective scholarly peer review that can be tailored to participants' own research. Participants also engaged in thoughtful discussion and dissemination of elements of primary research articles in small working groups.

Honing Your Research Presentation Skills and Scientific Communication

Sponsored by the AADO CR & CADR National Student Research Groups

August 14, 2024

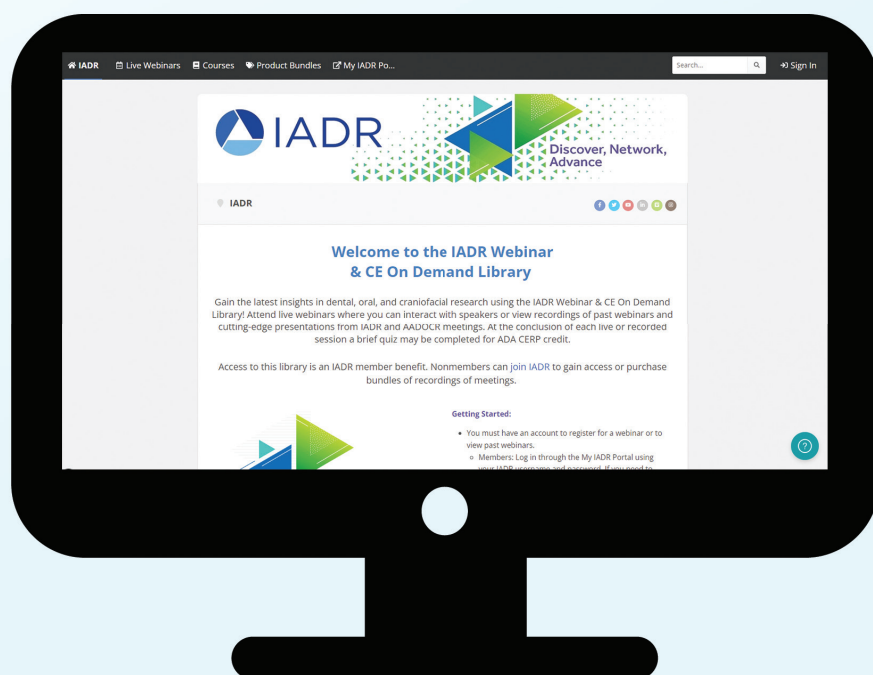
This webinar series was designed to enhance essential research skills for students. The first in the series, featuring Drs. Laurent Bozec and Daniela Roth, offered a trainee-focused discussion to improve participants' research, oral presentation skills, and ability to effectively communicate science to a general scientific audience. The webinar included a detailed overview of key elements of an effective scientific presentation that can be tailored to participants' own research. Participants engaged in thoughtful discussion and dissemination of an oral research presentation in working groups.

IADR/AADO CR Institutional Sections' and Research Deans' Meeting: Oral Health for All Realizing the Promise of Science

Sponsored by AADO CR

March 27, 2024

Presented by NIDCR Director Rena D'Souza, this webinar on the topic of "Creating the Future We Seek" covered key updates from the NIH and NIDCR. These included NIH leadership news, insights into White House and NIH initiatives, and predictions for the 2024 budget. The discussion extended to the future of research training across both extramural and intramural contexts. The webinar addressed recent funding decisions for FY'24, explored concept clearances, and introduced new initiatives marking NIDCR's 75th anniversary while looking forward to the next 25 years of research innovation and impact.



ADVOCACY & GOVERNMENT AFFAIRS



Government Affairs Committee Capitol Hill Day

Members of AADO CR's Government Affairs Committee traveled to Washington, D.C. in late September to meet with the offices of key federal legislators on Capitol Hill, including the Senate Majority Leader, the Ranking Member of the House Appropriations Committee, the Chair of the House Labor, Health & Human Services (Labor-HHS) Appropriations Subcommittee, and the Oral Health Caucus Co-Chair. The advocates called on Congress to invest in medical research at the NIH and NIDCR, and to support the *Comprehensive Dental Reform Act of 2024*, legislation that would expand dental coverage, make dental care services more accessible, increase the number of dental professionals nationwide, and authorize new funding for oral research.

Coalition Partner Advocacy Day

In September, AADO CR staff participated in the 12th Annual Rally for Medical Research Hill Day on Capitol Hill, joining more than 200 advocates from 33 states to urge Congress to invest in medical research. The group also asked legislators to complete work on FY 2025 spending bills as quickly as possible to avoid delays and disruptions caused by continuing resolutions.

Fiscal Year 2025 Appropriations

Unfortunately, due to the agreed upon budget caps mandated by the 2023 debt limit agreement—*The Fiscal Responsibility Act (FRA)*—Congress is constrained by how much they may allocate to any federal agency or department in FY 2025.

In May, AADO CR President Effie Ioannidou submitted Outside Witness Testimony to the Senate Labor-HHS Appropriations Subcommittee outlining the Association's

budget requests for NIH and NIDCR in FY 2025. The statement called for at least \$51.3 billion for NIH and \$559 million for NIDCR to ensure the agencies can continue accelerating life-saving research, discover new therapies and cures, and better understand the association between systemic conditions and oral health.

In July, the House Appropriations Committee advanced their FY 2025 Labor-HHS spending bill, which included \$48.58 billion for the NIH (equal to current funding levels) while drastically cutting other federal agencies and programs that are critical to medical research, science, and public health infrastructure, including ARPA-H (-\$1 billion), CDC (-\$1.8 billion) and eliminating the Agency for Healthcare Research and Quality (AHRQ).

The Senate Appropriations Committee approved its version of the FY 2025 Labor-HHS-Education spending bill on a strongly bipartisan basis (25-3) on August 1. Their bill provides \$48.81 billion in funding for the NIH's base – an increase of \$1.03 billion (+3.7%) over current funding. Additionally, the bill would maintain funding for ARPA-H at the FY 2024 total of \$1.5 billion, bringing the combined total for the two agencies to \$50.35 billion.

Prior to the end of the fiscal year, Congress acted to avoid a partial government shutdown by passing a continuing resolution (CR) that extends current funding levels through December 20. Congress is out of session until mid-November, giving them limited time to reach an agreement on FY 2025 appropriations. The election results and congressional leadership elections are likely to play an important role in the parties' respective views on finishing appropriations before the end of the calendar year versus passing another short-term CR. In November, AADO CR signed a coalition letter organized by the Ad Hoc Group for Medical Research urging Congress to finalize the FY 2025 Labor-HHS appropriations bill by the end of the calendar year.

2024 Elections

Republicans will have unified control of the White House and both chambers of Congress for at least the next two years. What that means for federal policies that impact the health and research ecosystem remains to be seen, but stakeholders should not be surprised to see legislation and regulatory action in 2025 that challenges venerated research institutions, such as the NIH and NSF, or a scaling back of public health programs such as the Affordable Care Act and water fluoridation programs.

NIH Restructuring Plan

In August, AADOCR helped coalesce dental/oral health community opposition to a proposal from House Energy and Commerce Committee Chair Cathy McMorris Rodgers (R-WA) that would fundamentally restructure the NIH. More than 20 associations and patient advocacy organizations signed a letter, led by AADOCR, urging the committee to abandon the proposed reorganization plan due to its detrimental impact on dental, oral, and craniofacial research. AADOCR also partnered with ADA on a similar letter, which raised concerns about the NIH consolidation and commented on several proposed policy changes. As of November, the proposal appears unlikely to move forward, but AADOCR remains active on the issue to ensure it does not resurface in the next session of Congress.

Expansion of Dental Benefits

In July, CMS released the CY 2025 Medicare Physician Fee Schedule proposed rule. Consistent with CMS rulemaking the last two years that expands Medicare coverage of dental services that are linked and integral to the clinical success of other covered services, CMS proposed to permit payment for certain dental services that are inextricably linked to dialysis services in the treatment of end-stage renal disease. The rule also requested public comment on other clinical scenarios that may involve dental services that are linked to other covered services relating to diabetes and autoimmune diseases, and services related to use of oral appliances to treat sleep apnea.

FDA Rule on Sale of Tobacco Products

In September, the FDA released a final rule that updates regulations surrounding the sale of tobacco products to further align with the legislation signed in December 2019, which raised the federal minimum age for purchasing tobacco from 18 to 21. Effective Sept. 30, 2024, retailers will be required to verify the age of anyone under 30 years old by requesting photo identification when customers purchase tobacco products, including e-cigarettes. This change extends the previous requirement, which applied to individuals under 27, aiming to enhance efforts to prevent underage tobacco sales. The new regulations also prohibit selling tobacco products via vending machines in any facility where individuals under the age of 21 (previously 18) are allowed to be present.

RESEARCH BREAKTHROUGHS

IADR and AADOCR jointly own and publish the *Journal of Dental Research (JDR)*, *JDR Clinical & Translational Research (JDR CTR)*, and *Advances in Dental Research* through SAGE Publishing.



Injectable Tissue-Specific Hydrogel System for Pulp-Dentin Regeneration

J Dent Res 103(4): 398-408.

Y. Han, J. Xu, H. Chopra, et al.

Fissure Sealants or Fluoride Varnish? A Randomized Pragmatic Split-Mouth Trial

J Dent Res. 103(7): 705-711.

M-M Uhlen-Strand, L. Stangvaltaite-Mouhat, I. Mdala, I. Volden Klepaker, NJ. Wang, R. Skudutyte-Rysstad

Multiscale Imaging to Monitor Functional SHED-Supported Engineered Vessels

J Dent Res.

doi: 10.1177/00220345241271122

E. Chatzopoulou, N. Bousaidi, T. Guilbert, et al.

Improved Visualization of Oral Microbial Consortia

J Dent Res.

doi: 10.1177/00220345241251784

ST. Ramirez-Puebla, JL. Mark Welch, GG. Boris

Oral Health and Cardiovascular Disease: Mapping Clinical Heterogeneity and Methodological Gaps

J Dent Res.

doi: 10.1177/2380084420953121

M. Aldossri, J. Farmer, C. Quiñonez, O. Saarela, L. Rosella

Accuracy of Artificial Intelligence Models in the Prediction of Periodontitis: A Systematic Review

JDR Clin Trans Res.

doi: 10.1177/23800844241232318

A. Polizzi, V. Quinzi, G. Isola, A. Lo Giudice, G. Marzo, R. Leonardi

DEEP Study: Modeling Outcomes and Costs of Persistent Orofacial Pain

JDR Clin Trans Res.

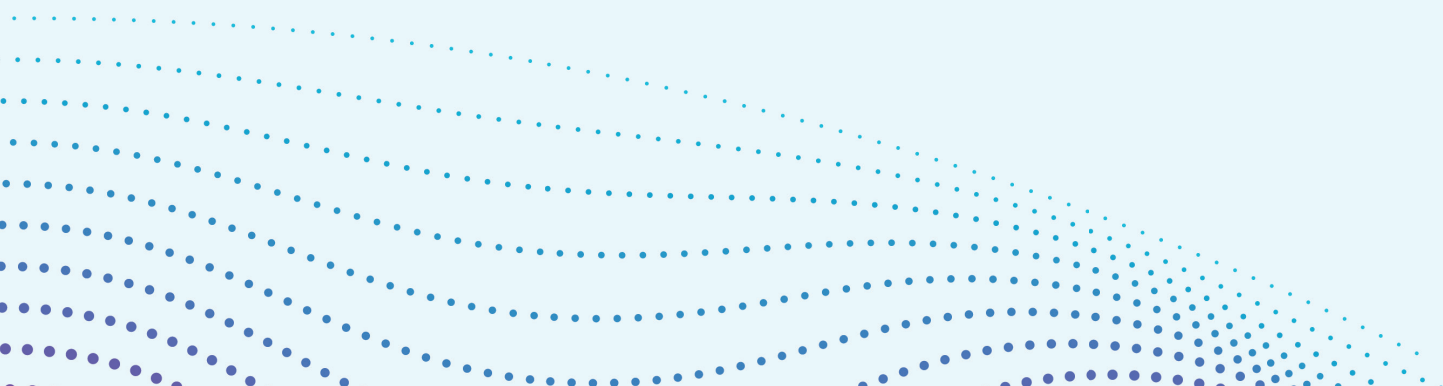
doi: 10.1177/23800844211063870

J. Durham, M. Breckons, J. Shen, L. Vale

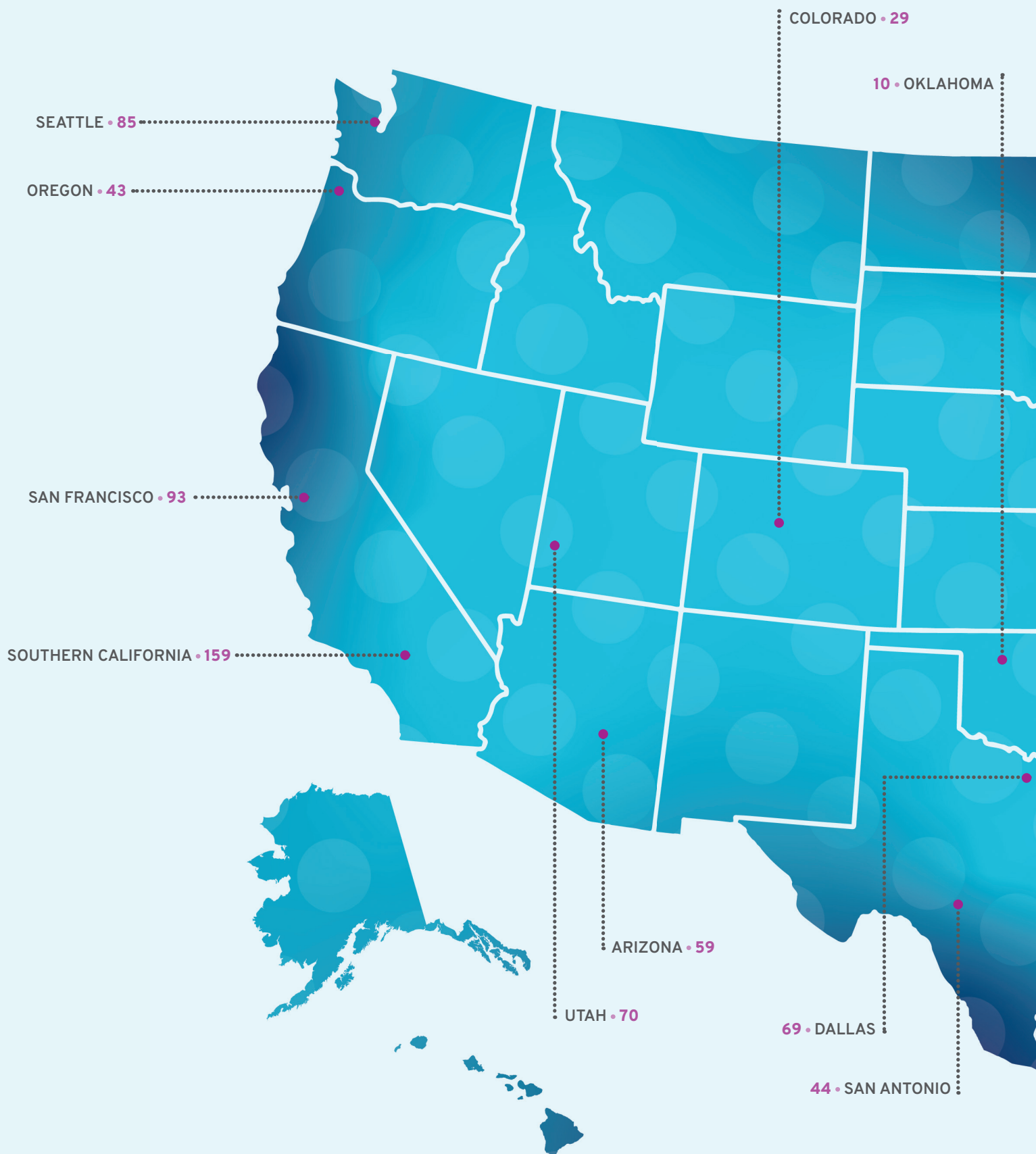


2024 CONTRIBUTORS

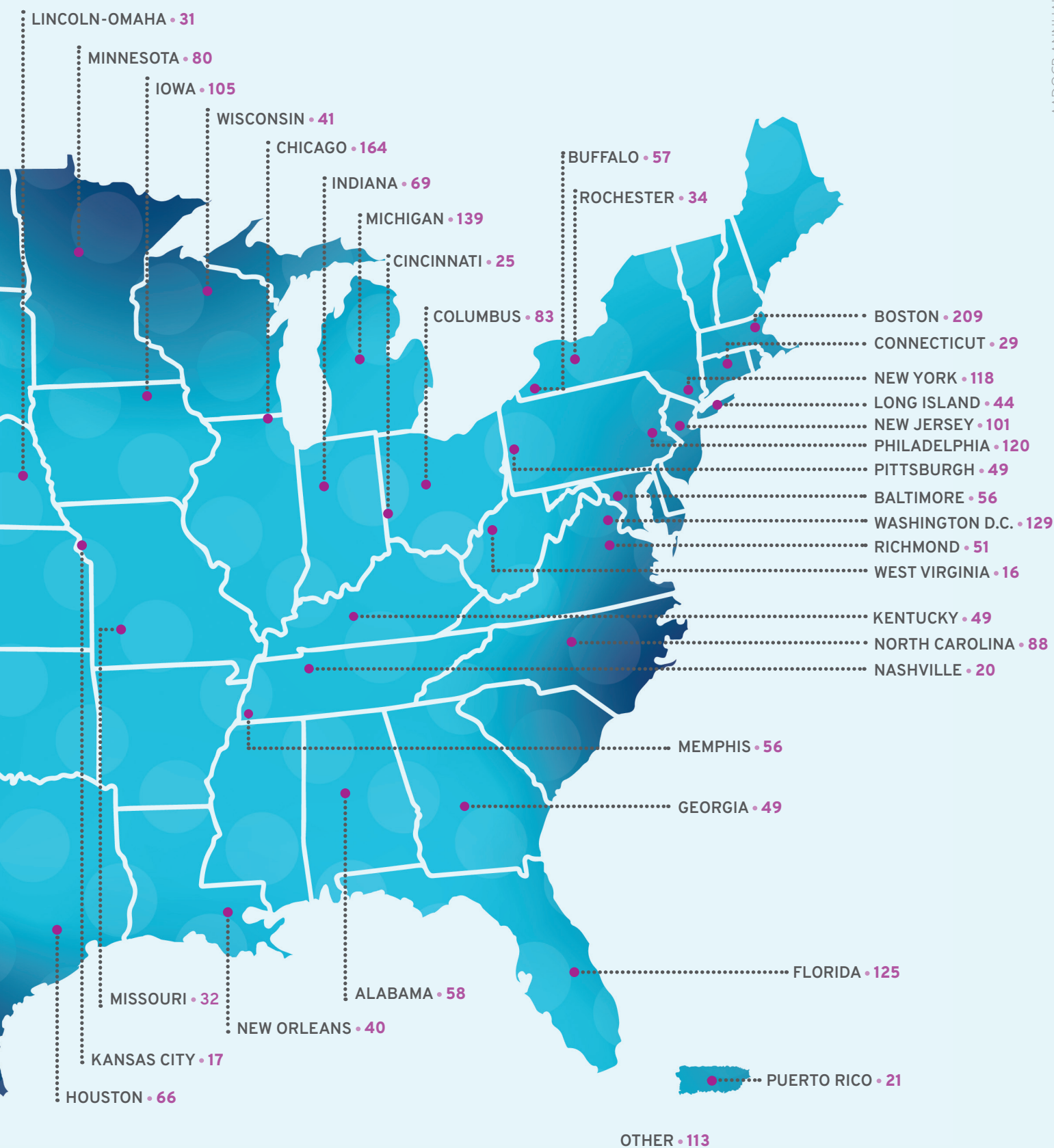
3M	IADR Behavioral, Epidemiologic, and Health Services Research Group
American Academy of Periodontology	IR Scientific
The Borrow Foundation	Ivoclar Vivadent
CareQuest Institute for Oral Health	Kenvue
Church & Dwight Co., Inc.	Kulzer
Colgate-Palmolive Company	LION
Delta Dental Institute	J. Morita Corporation
Dentsply Sirona	National Institute of Dental and Craniofacial Research
GC Corporation	Osteology Foundation
Haleon	P&G Professional Oral Health, Crest + Oral-B
Henry Schein Cares Foundation	Sarnat Family Foundation
IADR Dental Materials Group	Shofu
	Unilever



MEMBERSHIP



AADOCR Membership Total • 3,145



AWARDS

In 2024, AADOCR was able to fund and administer \$260,635* in awards and fellowships thanks to the support of numerous sponsorships and donations. The following awards and fellowships were administered:

AADOCR Honorary Membership

Marianne Bronner

California Institute of Technology, Pasadena, CA

AADOCR Irwin D. Mandel

Distinguished Mentoring Award

Hom-Lay Wang

University of Michigan, Ann Arbor

AADOCR Jack Hein Public Service Award

Karen Tracy

Gerontological Society of America,
Washington, DC

Bei Wu

New York University, NY

IADR/AADOCR William J. Gies Awards

Supported by J. Morita Corporation

Biological Category

ScRNA-Seq Reveals a Distinct Osteogenic Progenitor of Alveolar Bone

A. Jin, H. Xu, X. Gao, S. Sun, Y. Yang, X. Huang, X. Wang, Y. Liu, Y. Zhu, Q. Dai, Q. Bian, and L. Jiang
J Dent Res, 102(6):645-655

Biomaterials & Bioengineering Category

Multicompartmental Scaffolds for Coordinated Periodontal Tissue Engineering

Y. Yao, J.E. Raymond, F. Kauffmann, S. Maekawa, J.V. Sugai, J. Lahann, W.V. Giannobile
J Dent Res, 101(12):1457-1466

Clinical Research Category

Systemic Multimorbidity Clusters in People with Periodontitis

H. Larvin, J. Kang, V.R. Aggarwal, S. Pavitt, and J. Wu
J Dent Res, 101(11):1335-1342



IADR/AADOCR Journal of Dental Research 2023 Cover of the Year

Genetic Study of Elf5 and Ehfr in the Mouse Salivary Gland

E.A.C. Song, K. Smalley, A. Oyelakin, E. Horeth, M. Che, T. Wrynn, J. Osinski, R.A. Romano, and S. Sinhafound;
J Dent Res, 102 (3): 340-348, 2023

AADOCR Procter & Gamble Underrepresented Faculty Research Fellowship

Stephanie Momeni

Oregon Health and Science University, Portland

AADOCR Anne D. Haffajee Fellowship

Chenshuang Li

University of Pennsylvania, Philadelphia

AADOCR William Butler Fellowship

Jay Patel

Temple University, Philadelphia, PA

AADOCR Delta Dental Institute Oral Health Equity Research Award

Supported by Delta Dental Institute

Marvellous Akinlotan

Texas A&M University, Dallas

Dan Burch

Texas A&M University, Dallas

Alva Ferdinand

Texas A&M University, Dallas

Jason Semprini

University of Iowa, Iowa City

AADOCR Hatton Award

Junior Category

1st Jeremie Oliver Piña

University of Maryland, Baltimore
Spatial Multiomics Reveal Pax9-dependent Wnt Signaling Fine Tunes Palatal Osteogenesis

2nd Cathy Tran

Dental College of Georgia at Augusta University, *Engineered Small Extra-Cellular Vesicles for Endogenous Mesenchymal Stem Cells Recruitment and in situ Periodontal Tissue Regeneration*

Senior Category

1st Shawn Hallett

University of Michigan, Ann Arbor,
Deletion of Runx2 in Cranial Base Chondrocytes Causes Midfacial Hypoplasia

2nd Bridgette Wellslager

Medical University of South Carolina, Charleston, *Porphyromonas gingivalis Induces Anti-Oxidative Heat-Shock-Protein27-Mediated Complex-Assembly to Promote Pro-Bacterial Autophagy*

Post-Doctoral Category

1st Marshall Padilla

University of Pennsylvania, Philadelphia,
mRNA Lipid Nanoparticles For Next-Generation Oral Cancer Tumor Suppressor Therapy

2nd Brianyell McDaniel Mims

Medical University of South Carolina, Charleston, *Porphyromonas gingivalis Modulates Brain-Microvascular-Endothelial-Cells' Metabolism for Intracellular Invasion and Growth*

* Amount includes awards paid in 2024 but does not include amounts that will be accrued at year-end for awards made, but not yet paid, or partially paid.

Student Competition for Advancing Dental Research and its Application (SCADA)

Supported by Dentsply Sirona and AADOCR

Clinical Science/Public Health Research Category

- 1st Daniel Rexin**
Loma Linda University, CA,
Steam Sterilization of 3D-Printed Surgical Guides Affects Implant Placement Accuracy
- 2nd Robert Zhou**
University of the Pacific, San Francisco, CA,
Comprehensive Assessment of Deep Overbite Correction Using Clear Aligners
- 3rd Chao Dong**
University of Washington, Seattle,
Influence of Gender on OMS Applicants' Recommendation Letters

Basic and Translational Science Category

- 1st Ameera Samaher Haque**
University of California, San Francisco,
Unraveling the Cellular Basis of Murine Incisor Morphogenesis
- 2nd Conrad Harness**
Texas A&M University, Dallas,
Mechanical Forces Regulate Plasticity of Scx+ Cells During Condyle Growth
- 3rd Ali Al Hatem**
UT Health at Houston, MDT-15 Mediates
Enhanced Immunity in C. Elegans Against S. Gordonii

AADOCR Student Research Day Awards

- Sarah Aitken**
University of Minnesota, Minneapolis
- Cassandra Altimirano**
Virginia Commonwealth University, Richmond
- Caroline Anselmi de Oliveira**
University of Michigan, Ann Arbor
- Perry Bachstein**
Roseman University, South Jordan, UT
- Jocelyn Chen**
University of California, Los Angeles
- Carter Coppinger**
University of Iowa, Iowa City
- Carlos Curay**
University of Maryland, Baltimore
- Qi Dai**
Stony Brook University, NY
- Lindsey Enders**
Marquette University, Milwaukee, WI
- Gosia Fryc**
University of Connecticut, Farmington
- Jason Firth**
University of Missouri-Kansas City
- Daniel Fleming**
The Ohio State University, Columbus
- Raju Gandhi**
Boston University, MA
- Janzel Garzon**
Rutgers, Newark, NJ
- Simran Grewal**
University of Pennsylvania, Philadelphia
- Gracie Groth**
A.T. Still University, Mesa, AZ
- Charles Holjencin**
Medical University of South Carolina, Charleston
- Rodwan Ibrahim**
The University at Buffalo, NY
- Wolfgang McLelland**
University of Washington, Seattle
- Meredith Peterson**
Tufts University, Boston, MA
- Nadine Robert**
University of Pittsburgh, PA
- Poojan Shrestha**
University of North Carolina, Chapel Hill
- Emily Tarr**
Midwestern University, Glendale, AZ
- Yeongcheol Won**
Southern Illinois University, Alton
- Eric Yin**
University of California, San Francisco

AADOCR Student Research Fellowship

Supported by American Academy of Periodontology, Colgate Oral Pharmaceuticals, P&G Professional Oral Health, Crest + Oral-B, Dentsply Sirona, Haleon and AADOCR Group Chapters, Sections and Members

- Manuel Acuna**
University of Pennsylvania, Philadelphia
- Natalie Andras**
The University of Ohio, Columbus
- Jonathan Banks**
University of Illinois Chicago
- Kristelle Capistrano**
University of Illinois Chicago
- Angela Chen**
University of North Carolina at Chapel Hill
- Shawn Hallett**
University of Michigan, Ann Arbor
- Minyoung Kim**
University of California, San Francisco
- Kasey Leung**
University of Illinois Chicago
- Kyungjoon Park**
University of Pennsylvania, Philadelphia
- Lauren Rudolph**
University of Pennsylvania, Philadelphia
- Karin Shamardani**
University of California, San Francisco
- Caris Smith**
University of Alabama at Birmingham
- Michael Troka**
University of Pennsylvania, Philadelphia
- Eric Yin**
University of California, San Francisco

AWARDS

AADOCR Bloc Travel Grant

Supported by the National Institutes of Health – National Institute of Dental and Craniofacial Research (NIH-NIDCR) (Grant No. R13DE032910)

Sarah Aitken

University of Minnesota, Minneapolis

Anna Elizabeth Allen

Virginia Commonwealth University, Richmond

Loraine Blanco

Midwestern University, Downers Grove, IL

Yen Dinh

Harvard University, Boston, MA

Quinn Easter

ADA Science & Research Institute, Gaithersburg, MD

Jeremy Elias

The ADA Forsyth Institute, Cambridge, MA

Deshawna Glenn,

University of Pittsburgh, PA

Jessica Hao

University of Pennsylvania, Philadelphia

Liam Hopfensperger

East Carolina University, Greenville, NC

Kuei-Ling Hsu

University of Maryland at Baltimore

Melissa Hsu

Midwestern University, Downers Grove, IL

Mahbube Jafari

University of Iowa, Iowa City

Theodore Kao

University of California, Los Angeles

Keun Hwan Kim

Stony Brook University, NY

Lauren Lamoutte

University of Florida, Gainesville

Min Lin

University of Washington, Seattle

Brianyell McDaniel Mims

Medical University of South Carolina, Charleston

Dustin Mueller

Medical University of South Carolina, Charleston

Jake Ngu

University of California, San Francisco

Marshall Padilla

University of Pennsylvania, Philadelphia

Achamaporn Punnaitinont

University at Buffalo, NY

Macey Siegel

The Ohio State University, Columbus

Bree Smith

University of North Carolina at Chapel Hill

Julie Tokatlian

University of Kentucky, Lexington

Meilinn Tram

UT Health, San Antonio

Amy Tran

UT Health, Houston

Cathy Tran

Dental College of Georgia at Augusta University

Cassandra Villani

University of Illinois at Chicago

Albert Wang

Columbia University, New York, NY

Bridgette Wellslager

Medical University of South Carolina, Charleston

Michelle Wu

Texas A&M University, Dallas

AADOCR Presidential Citations

Rena D'Souza

NIH/NIDCR, Bethesda, MD

Ophir Klein

Cedars-Sinai Health System, San Francisco, CA

NATIONAL STUDENT RESEARCH GROUP (NSRG)

The AADOCR National Student Research Group (NSRG) is a student-run organization whose main purpose is to foster an environment in every dental school whereby students interested in enriching their dental education through research is encouraged to do so.

We provide a wide variety of career development, leadership, and networking opportunities for students in all stages of their education, including pre-dental, dental, Master's, PhD, dual degree, residency, and postdoctoral research. Through these opportunities, we encourage our students to take leadership roles in advancing patient-oriented challenges facing the current and future field of dentistry and build robust and vibrant oral health researchers.

The organization is comprised of a network of self-governing local student research group (SRG) chapters at each dental school and is led nationally by officers elected through and then majority of votes from all members.

NSRG Webinars

The AADOCR NSRG hosted three important webinars in 2024 to help fellow students gain a competitive edge in their academic and professional careers:

- **Honing Your Research Presentation Skills and Scientific Communication**
August 14, 2024
- **Scientific Peer Review: Fundamentals and Implications on Scholarly Impact**
October 15, 2024
- **Recruitment Opportunity for DDS/ DMD Students: NIH Medical Research Scholars Program (2025-2026)**
October 24, 2024

NSRG at the General Session

The NSRG provided opportunities for students to have valuable conversations at the 2024 IADR/AADOCR/CADR General Session & Exhibition through two Hands-on Workshops, "Be Your Own Cheerleader: Self Advocacy and Pushing Through Self-Doubt" and "Becoming an Effective Peer Reviewer." They also presented a Symposium, "Approaching Research, Policy, and Clinical Care with an Anti-Racist Agenda."

NSRG Mentor of the Year Award

Jaffer A. Shariff of the Touro College of Dental Medicine was named the 2024 NSRG Mentor of the Year. This award was established to provide national recognition for outstanding faculty mentors.

Outstanding Local Student Research Group Award

The 2024 AADOCR NSRG Outstanding Local Student Research Group Award was presented to the **University of Pittsburgh**. This award recognizes a SRG that has excelled in all categories of a successful SRG.

2024 NSRG 411 Rapid Research Competition Winners

The winners of the 411 Rapid Research Competition were recognized at the 2024 IADR/AADOCR/CADR General Session & Exhibition. The competition is an opportunity for pre-doctoral dental students to grow their ability to communicate their science to a non-scientific audience. Student competitors had four minutes and one slide to explain their research and were then asked one question - hence the 411! The award consists of two categories, basic science and clinical/public health, and applicants were judged by NSRG officers.

Basic Science Category winners:

- 1st Nour Hilal**
UT Health at Houston
- 2nd Jonathan Matthew Banks**
University of Illinois at Chicago
- 3rd Matthew Yee**
Columbia University

Clinical/Public Health Category winners:

- 1st Kaitlin Healy**
Midwestern University
- 2nd Justin Hunt**
University of North Carolina at Chapel Hill
- 3rd Braedon Gunn**
Texas A&M University, Dallas

NSRG Board 2024-2025

President
Shawn Hallett
University of Michigan, Ann Arbor

President Elect
Caris Smith
University of Alabama at Birmingham

Immediate Past President
James Seung Jin Jang
University of Florida, Gainesville

Vice-president
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Heba El-Ahmad
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Drashty Mody
Indiana University

Graduate Student Representative-elect
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Rachel Kulchar
Princeton University, NJ

Faculty Advisors
Carmem Pfeifer
Oregon Health & Science University, Portland
Brian Foster
The Ohio State University, Columbus

2024-2025 AADO CR COMMITTEES

Annual Session Committee

Jin Xiao (2025), Chair
 Kimon Divaris (2026)
 Ashraf Fouad (2025)
 John Mitchell (2027)
 Se-Lim Oh (2026)

Committee on Diversity and Inclusion

Dina Garcia (2025), Chair
 Hend Alqaderi (2026)
 Simone Duarte (2027)
 Eleanor Fleming (2027)
 Sukirth Ganesan (2026)
 Kimberly Jasmer (2026)
 Abraham Schneider (2025)
 Bernal Stewart (2025)
 Rong Wang (2027)

Constitution Committee

Gisele F. Neiva (2025), Chair
 Mateus Garcia Rocha (2025)
 Saulo Geraldelli (2027)
 Geelsu Hwang (2027)
 Fatemeh Momen-Heravi (2026)
 Jeremie Oliver Piña (2025)
 Tracy Popowics (2026)
 Sivaraman Prakasam (2027)
 Claudia Téllez Freitas (2025)

Development Committee

Tim Wright (2025), Chair
 Marco Bottino (2026)
 Lois Cohen (2026)
 Julie Frantsve-Hawley (2027)
 David Johnsen (2026)
 Patricia Miguez (2027)
 John Mitchell (2026)

Edward H. Hatton Awards Committee

Georgios Kotsakis (2025), Chair
 Benjamin Chaffee (2027)
 Quamarul Hassan (2026)
 Boyen Huang (2026)
 Chun-Teh Lee (2025)

Cristiane Miranda França (2025)
 Dayane Oliveira (2027)
 Apoena Ribeiro (2026)
 Geetha Duddanahalli Siddanna (2026)

Ethics in Dental Research Committee

Eric Everett (2025), Chair
 Jacqueline Abranches (2025)
 Srinivasa Chandra (2027)
 Joana Cunha-Cruz (2026)
 Cristina Garcia-Godoy (2026)
 Jill Kramer (2027)
 Regina Messer (2025)
 Steven Singer (2027)
 Livia Tenuta (2027)

Fellowships Committee

Clarissa Souza Gomes da Fontoura (2025), Chair
 Clarisa Amarillas Gastelum (2025)
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Christopher H. Fox

ADA Standards Committee on Dental Products

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Robert Kelly (2025)

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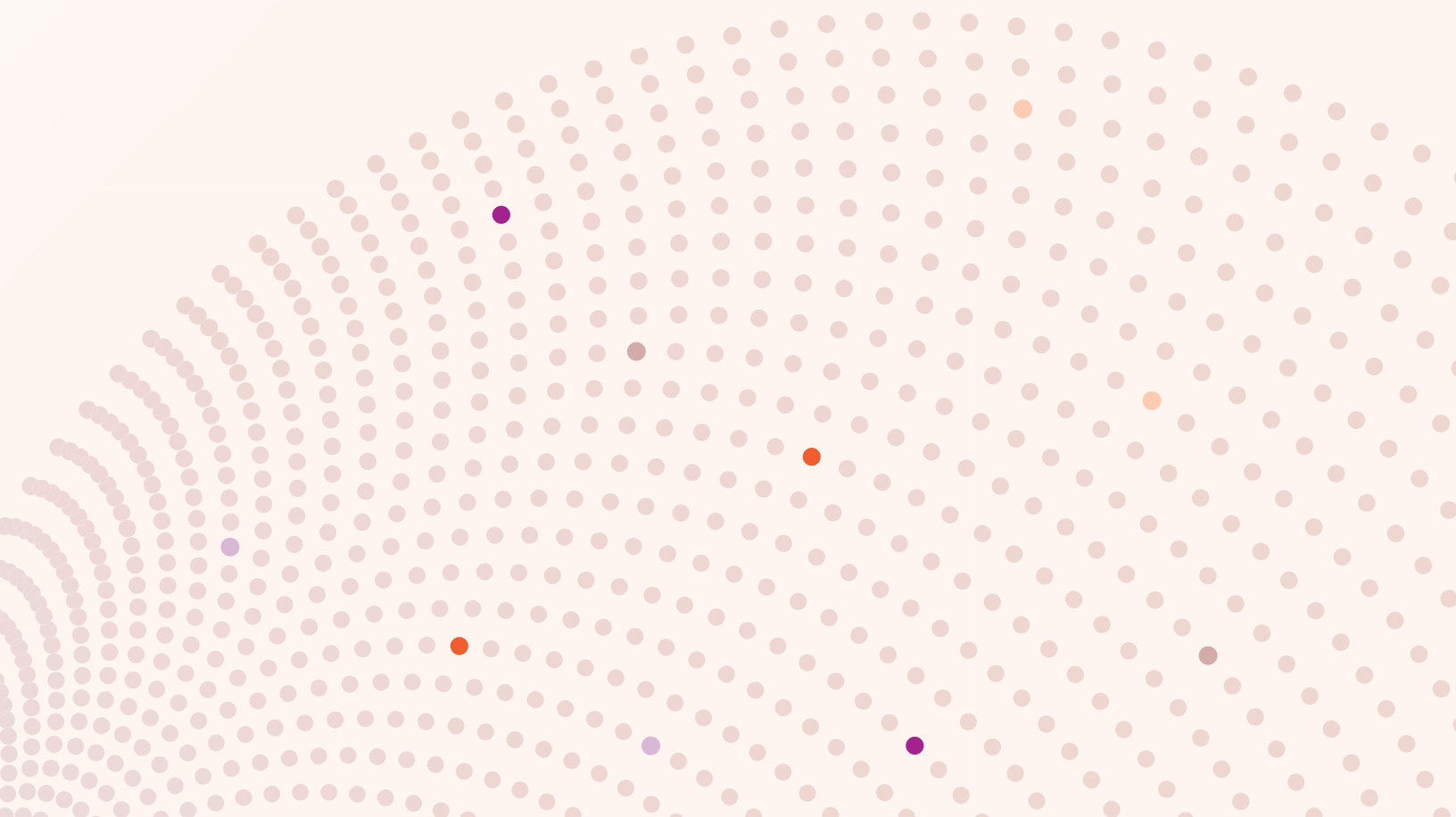
Yu Zhang (2025)

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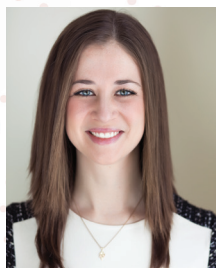
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 American Autoimmune Related Diseases Association
 American Behcet's Disease Association
 American Chronic Pain Association
 American Cleft Palate-Craniofacial Association
 Ameriface
 Association of Maternal/Child Health
 CCD Smiles
 Centers for Disease Control and Prevention
 Children's Craniofacial Association
 Cleft Palate Foundation
 Ear Community, Inc.
 FACES: The National Craniofacial Association
 FD/MAS Alliance
 Gerontological Society of America
 Head and Neck Cancer Alliance
 HOPE: For Burning Mouth Syndrome
 International Foundation for Autoimmune Arthritis

International Pemphigus & Pemphigoid Foundation
 Lupus and Allied Diseases Association
 Lupus Foundation of America
 Lymphangiomatosis & Gorham's Disease Alliance
 Moebius Syndrome Foundation
 myFace
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 National Healthy Mothers, Healthy Babies Coalition
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 Osteogenesis Imperfecta Foundation
 Relapsing Polychondritis Awareness & Support Foundation
 Scleroderma Foundation
 Sjögren's Foundation
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 Task Force on Design and Analysis, Inc.
 The Facial Paralysis and Bell's Palsy Foundation
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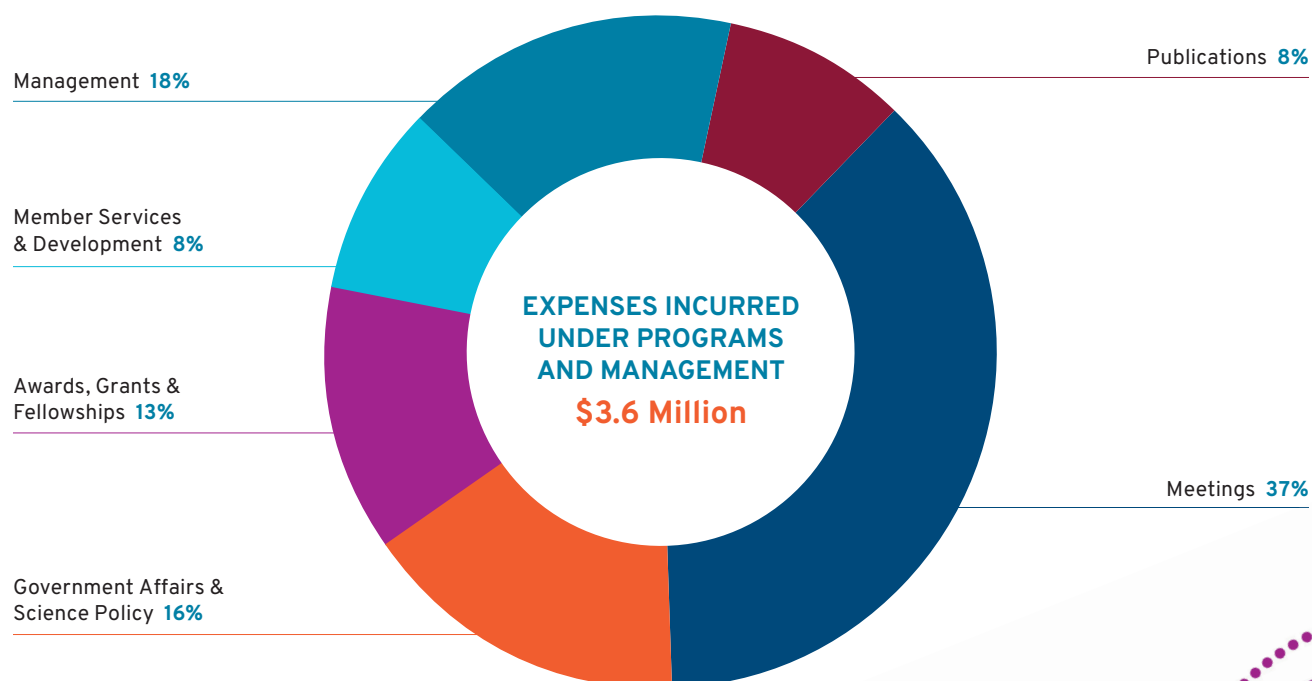
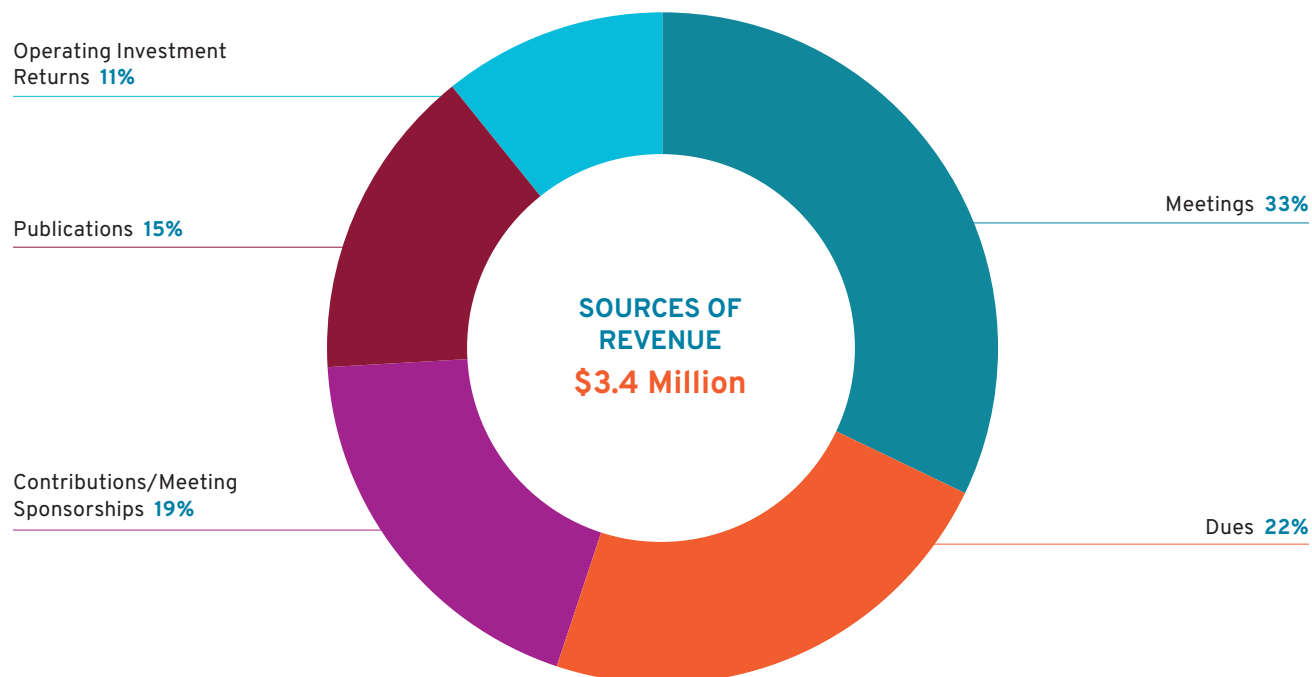
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Ivoclar Vivadent, Inc.
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REGULAR LEVEL

Henry Schein
 Kenvue

2023 OPERATIONAL HIGHLIGHTS



STATEMENT OF FINANCIAL POSITION

December 31, 2023

(With Comparative Totals as of December 31, 2022)

	2023	2022
ASSETS		
Current Assets		
Cash and Cash Equivalents	\$ 41,024	\$ 41,168
Accounts Receivable	55,367	55,643
Contributions Receivable	95,824	72,150
Prepaid Expenses and Other Current Assets	184,766	175,914
Total Current Assets	376,981	344,875
Investments	8,700,909	8,278,478
Fixed Assets, Net	437,507	566,275
Investment in Deferred Compensation	461,505	350,315
Total Assets	\$ 9,976,902	\$ 9,539,943
LIABILITIES AND NET ASSETS		
Current Liabilities		
Accounts Payable and Accrued Expenses	\$ 75,993	\$ 51,760
Refundable Advances	-	90,000
Due to IADR	73,274	299,052
Deferred Revenue		
Member Dues	468,481	332,557
Annual Meeting	17,335	250,084
Publications	3,583	2,945
Total Deferred Revenue	489,399	585,586
Total Current Liabilities	638,666	1,026,398
Deferred Compensation Payable	461,505	350,315
Total Liabilities	\$1,100,171	\$1,376,713
Net Assets		
Without Donor Restrictions		
Undesignated	7,819,819	7,220,679
Board Designated	388,232	384,326
Total Without Donor Restrictions	8,208,051	7,605,005
With Donor Restrictions		
Purpose Restricted	289,173	254,138
Endowment Funds	379,507	304,087
Total With Donor Restrictions	668,680	558,225
Total Net Assets	\$8,876,731	\$8,163,230
Total Liabilities and Net Assets	\$ 9,976,902	\$ 9,539,943

STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2023

(With Comparative Totals for the Year Ended December 31, 2022)

	Without Donor Restrictions	With Donor Restrictions	2023 Total	2022 Total
REVENUES				
Membership Dues	\$ 699,608	\$ 34,594	\$ 734,202	\$ 641,060
Conference Registration	1,033,838	-	1,033,838	740,897
Exhibitors' Fees	53,742	-	53,742	11,020
Symposia	11,855	-	11,855	7,585
Division Share, Meeting Share, and Meeting Dividend	11,575	-	11,575	12,933
Royalties and Publishing	497,232	-	497,232	489,028
Advertising	21,517	-	21,517	15,832
Contributions and Sponsorships	2,039	642,228	644,267	580,952
Investment Return Designated for Current Operations	357,553	-	357,553	356,363
Miscellaneous	531	-	531	427
Net Assets Released from Restrictions	653,883	(653,883)	-	-
Total Revenues	\$3,343,373	\$22,939	\$3,366,312	\$2,856,097
EXPENSES				
Program Services				
<i>Journal of Dental Research</i> and Publishing	291,138	-	291,138	277,496
Annual Meeting and Symposia	1,328,601	-	1,328,601	1,228,071
Government Affairs and Science Policy	572,854	-	572,854	534,893
Awards, Grants, and Fellowships	479,674	-	479,674	426,345
Member Services and Other Programs	111,607	-	111,607	118,527
Total Program Services	\$2,783,874	-	\$2,783,874	\$2,585,332
Supporting Services				
Management and General Expenses	641,762	-	641,762	510,196
Membership Development	164,704	-	164,704	191,665
Total Supporting Services	806,466	-	806,466	701,861
Total Expenses	\$3,590,340	-	\$3,590,340	\$3,287,193
Change in Net Assets before Investment Gain (Loss)	(246,967)	22,939	(224,028)	(431,096)
Investment Gain (Loss) in Excess of Amounts Designated for Current Operations	850,013	87,516	937,529	(2,161,228)
Change in Net Assets	603,046	110,455	713,501	(2,592,324)
Net Assets, Beginning of Year	7,605,005	558,225	8,163,230	10,755,554
Net Assets, End of Year	\$8,208,051	\$668,680	\$8,876,731	\$8,163,230

FUTURE MEETINGS



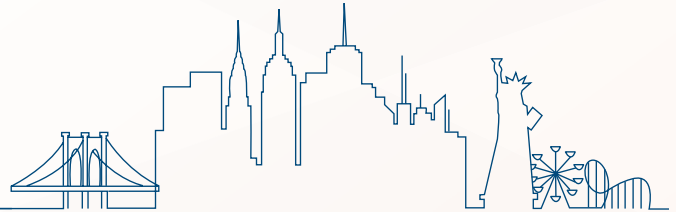
AADOCR

American Association for Dental,
Oral, and Craniofacial Research

2025 ANNUAL MEETING

NEW YORK, NY, USA • MARCH 12-15, 2025

54TH ANNUAL MEETING OF THE AADOCR
49TH ANNUAL MEETING OF THE CADR



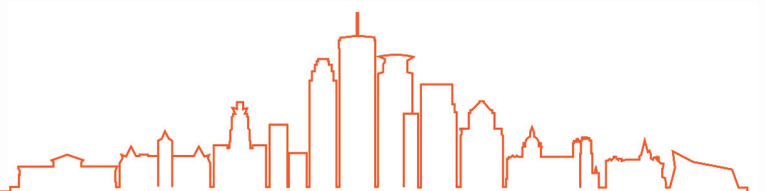
2026

104th General Session & Exhibition of the IADR
55th Meeting of the AADOCR
50th Meeting of the CADR
San Diego, CA
March 25-28, 2026



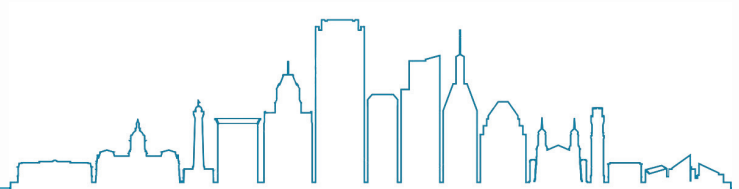
2027

56th Meeting of the AADOCR
51st Meeting of the CADR
Minneapolis, MN
March 17-20, 2027



2028

106th General Session & Exhibition of the IADR
57th Meeting of the AADOCR
52nd Meeting of the CADR
Baltimore, MD
March 14-18, 2028





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