ABOUT AADOCR

The American Association for Dental, Oral, and Craniofacial Research (AADOCR) is a nonprofit organization with a mission to drive dental, oral, and craniofacial research to advance health and well-being. 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 IADR.

AADOCR Mission
Drive dental, oral, and craniofacial research for health and well-being.

IADR 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 PRESIDENT

It is an honor to serve as President of the American Association for Dental, Oral, and Craniofacial Research. As the leading voice in our field, AADOCR continues to advance research, broaden knowledge, and improve oral health and well-being by representing the dental, oral, and craniofacial (DOC) research community and facilitating the exchange and application of research findings year after year.

As AADOCR strives to serve the needs of our community, we continue to carry out top-quality meetings and events highlighting the newest and most groundbreaking discoveries made by investigators, academics, and clinicians from across the country. The 52nd Annual Meeting of the AADOCR, held in conjunction with the 47th Annual Meeting of the CADR, showcased more than 1,100 Interactive Talk presentations, as well as Focused Learning Sessions, Hands-on Workshops, Symposia, and Satellite Symposia. Our three Distinguished Lectures Speakers offered critical insights into Equity in Science, Gene and Cell Therapies, and Targeted Cancer Therapies, while the symposium, “Diversity Matters: Advancing Dental, Oral, and Craniofacial Research Leaders,” 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.

Recordings from the Annual Meeting are now available in the IADR Webinar and CE On-Demand Library, where our members can take advantage of exclusive, year-round educational content, including a highly-popular webinar on Abstract Submission Best Practices released earlier this year.

Our official publications maintain their strength and reputation among the top journals in the discipline. The Journal of Dental Research Journal Impact Factor™ this year is 7.6, which places it at #3 of 91 journals in the “Dentistry, Oral Surgery & Medicine” category. The JDR once again ranked #1 of 91 journals in total citations, with a total of 25,849 in 2022. JDR Clinical & Translational Research reached a crucial milestone in 2023 with its own Impact Factor of 3.0, building on the momentum of its first appearance in the ESCI and the publication of its first supplement last year.

AADOCR has made a significant impact on the state of DOC research thanks to our donors. Our many funded initiatives this year included organizing and hosting a research summit, funding students and new investigators through awards and fellowships, supporting government legislation to fund research, and advancing diversity and inclusion initiatives in the research pathways. Our on-site competitions brought out the very best among some of our most promising young scientists, some of which will undoubtedly rise into leadership roles and determine the future direction of our association in the years to come.

As you read this Annual Report, you will also learn about some of the future developments that you can expect in 2024 and beyond. I hope that all AADOCR members will remain active in the Association as we continue to improve, expand, and enhance the membership experience and strengthen the scientific community.

Sincerely,

Alexandre Vieira, DDS, MS, PhD
AADOCR President
For decades, AADOCR has served as the nation’s premier professional association driving dental, oral, and craniofacial (DOC) research for health and well-being. Thanks to the leadership of President Alex Vieira, a dedicated Board of Directors, and an exceptional staff, AADOCR has continued its long tradition of excellence for another year and looks forward to even greater achievements on the horizon.

The 2023 AADOCR/CADR Annual Meeting & Exhibition in Portland, Oregon returned to a 100% in-person format and was attended by over 2,000 delegates from 40 different countries. The event featured the second “Meeting Within a Meeting” on the topic of Aging and Oral Health Research, organized by AADOCR Past-president Jane Weintraub. This series of special sessions gave delegates an overview of current geroscience research on the biologic mechanisms of aging and how they impact oral diseases, an examination of the social and behavioral aspects of aging, including nutrition, cognitive decline, and oral disease, and a glimpse into the research and training needed to improve the delivery of oral health care for aging populations. The proceedings of the Meeting Within a Meeting were published in Advances in Dental Research in November. The 2023 annual meeting also served as a kick-off for the year-long National Institute of Dental and Craniofacial Research (NIDCR) celebration of their 75th Anniversary with a symposium that featured the current and all living former Directors of NIDCR.

On March 30, AADOCR, along with the American Dental Education Association (ADEA) and the Friends of the National Institute of Dental and Craniofacial Research (FNIDCR) joined forces for the 2023 Advocacy Day, bringing dozens of dental researchers, scientists, educators, students, and other oral health advocates from 20 different states to Washington, D.C. to spend the day meeting with policymakers on Capitol Hill. The advocates delivered a unified message to Congress requesting at least $51 billion for the National Institutes of Health (NIH), $558 million for the NIDCR, and $46 million for Health Resources and Services Administration’s (HRSA) Title VII Oral Health Training Programs in Fiscal Year 2024.

I’m happy to report that the Journal of Dental Research (JDR) led the category of Dentistry, Oral Surgery, & Medicine in total citations and continues to publish top-quality DOC research month after month. The JDR currently has a 2-Year Journal Impact Factor™ (JIF) of 7.6 according to the rankings released by Clarivate™ earlier this year. In July, JDR announced the publication of a Special Issue entitled, “Aging and Oral Health,” which covered numerous topics related to new advances in the biological mechanisms underpinning aging and the role of oral health in age-related conditions such as cognitive decline. It also explored novel ideas for improving oral health care in the population as a means for promoting general health in older people.

In June, it was announced that the JDR Clinical & Translational Research (JDR CTR) had received its first ever Journal Impact Factor. JDR CTR earned a JIF of 3.0, with an Eigenfactor™ of 0.00148, an Immediacy Index of 0.5, and 786 total citations in 2022. This represents a significant achievement and a huge milestone in JDR CTR’s history, which was launched in 2016.

The fourth cohort of mentees started the AADOCR MIND the Future program. This NIDCR-funded program seeks to build a vibrant and inclusive community of investigators whose participation is vital to advancing dental, oral, and craniofacial research and improving the oral health of our nation. The first three cohorts have been very successful in building their academic careers and in obtaining grant funding.

Relying on the dedication, expertise, and passion of our members, AADOCR was able to boast many accomplishments this year. They continue to help us work toward advancing our mission of driving DOC research and increasing knowledge for the improvement of oral health and well-being worldwide.

I want to thank all our members for their continued support, as well as AADOCR President Alex Vieira and the entire AADOCR Board of Directors who work tirelessly to support the mission of our Association.

Sincerely,

Christopher H. Fox, DMD, DMSc
AADOCR Chief Executive Officer
2023 HIGHLIGHTS

**JDR Clinical & Translational Research Receives First Ever Impact Factor™**
The International Association for Dental, Oral, and Craniofacial Research (IADR) and the American Association for Dental, Oral, and Craniofacial Research (AADOCR) announced the *JDR Clinical & Translational Research (JDR CTR)* has received its first Journal Impact Factor™. *JDR CTR* has earned a Journal Impact Factor of 3.0, with an Eigenfactor™ of 0.00148, an Immediacy Index of 0.5, and 786 total citations in 2022. This represents a significant achievement and a huge milestone in *JDR CTR*’s history, which was launched in 2016.

**Journal of Dental Research Announces New Impact Factor™**
IADR and AADOCR announced the *Journal of Dental Research (JDR) 2-Year Journal Impact Factor™* is now 7.6, ranking it #3 of 91 journals in the “Dentistry, Oral Surgery & Medicine” category. The JDR 5-year Journal Impact Factor™ is also 7.6, with an Immediacy Index of 1.1 and an article Influence score of 1.638. The JDR once again ranked #1 of 91 journals in total citations, with a total of 25,849 in 2022, and ranked #3 in Eigenfactor with a score of 0.01345.

**Journal of Dental Research Publishes Special Issue on Aging and Oral Health**
The IADR and AADOCR have announced the publication of a Special Issue of the *Journal of Dental Research* entitled, “Aging and Oral Health.” The issue features Bei Wu, New York University, USA and Ana Paula Vieira Colombo, Federal University of Rio de Janeiro, Brazil as Guest Editors. The *JDR* special issue, “Aging and Oral Health” covers numerous topics related to new advances in the biological mechanisms underpinning aging and the role of oral health in age-related conditions such as cognitive decline.

**Dental, Oral, and Craniofacial Research Summit**
In October, AADOCR hosted a two-day Dental, Oral, and Craniofacial Research Summit to assess the current state of DOC research in the United States, assess where and how that research is currently being conducted, support an inclusive scientific environment, determine how to address the challenges and barriers identified, and develop an Action Agenda to assist funders of DOC research, improve DOC research among investigators and institutions, and support a diverse pool of DOC researchers.

There was a great deal of enthusiasm and a robust exchange of ideas among participants, and plans are currently being discussed to make the summit an annual event.

**JDR Clinical & Translational Research Welcomes New Associate Editor**
The IADR and AADOCR have announced that *JDR Clinical & Translational Research* has selected Vanessa Muirhead as Associate Editor. Muirhead, BSc (hons), BDS, MSc, PhD, FHEA, FDS (RCS) DPH, is a Clinical Reader in Dental Public Health at Queen Mary of University of London, UK. Her BSc honors degree in Experimental Pathology was followed by her bachelor’s degree in dental surgery (BDS). She then completed a PhD in Epidemiology, as well as two Post-Doctoral Fellowships in qualitative and mixed methods research.

**New Issue of Advances in Dental Research Offers a Comprehensive Analysis of Aging and Oral Health Research**
The *Journal of Dental Research* is excited to announce the publication of a new issue of *Advances in Dental Research*, a supplement to the *JDR*, entitled, “Geroscience: Aging and Oral Health Research.” The 2023 Annual Meeting of the American Association for Dental, Oral, and Craniofacial Research and the Canadian Association for Dental Research featured a three-day “Meeting Within a Meeting” on the topic of “Geroscience: Aging and Oral Health Research,” organized by AADOCR past president Jane Weintraub. These sessions are summarized in the upcoming issue of Advances in Dental Research.
As part of the AADOCR science-first initiative to bring new opportunities for membership, professional development, and program growth, AADOCR presented the second 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*.

**Day 1: Setting the Geroscience Scene: Biologic Mechanisms of Aging and Oral Health Significance**

The goal of this first session was to give AADOCR delegates a broad overview of current geroscience research about the biologic mechanisms of aging and how they impact oral diseases.

**Day 2: Behavioral and Social Aspects of Aging and Oral Health Significance**

The goal of the second session was to provide a holistic overview of the social and behavioral aspects of aging, including nutrition and cognitive decline, and the relationships with oral disease.

**Day 3: Research & Training Needed to Improve Delivery of Care for Older Adults**

The third session focused on research and training needed to improve the delivery of oral health care for aging populations.

**Speakers:**

- Natalia Chalmers  
  Centers for Medicare and Medicaid Services, HHS, Washington, DC
- Rena D'Souza  
  NIDCR, Rockville, MD
- Elisa Ghezzi  
  University of Michigan, Ann Arbor
- Matt Kaeberlein  
  University of Washington, Seattle
- Keith Kirkwood  
  University at Buffalo, New York
- Mark Ryder  
  University of California, San Francisco
- Lyubov Slashcheva  
  Appletree Dental, Rochester, MN
- Riva Touger-Decker  
  Rutgers University, Newark, NJ
- Bei Wu  
  New York University, NY

**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 dental, oral, and craniofacial 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.

**AADOCR Mission**

This year, AADOCR installed its eighth class of AADOCR Fellows. 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.

**2023 Fellows:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grace De Souza</td>
<td>University of Louisville, KY</td>
</tr>
<tr>
<td>Raul Garcia</td>
<td>Boston University, MA</td>
</tr>
<tr>
<td>Chung How Kau</td>
<td>University of Alabama at Birmingham</td>
</tr>
<tr>
<td>Binnaz Leblebicioglu</td>
<td>The Ohio State University, Columbus</td>
</tr>
<tr>
<td>Spiro J. Megremis</td>
<td>American Dental Association, Chicago, IL</td>
</tr>
<tr>
<td>David Scott</td>
<td>University of Louisville, KY</td>
</tr>
<tr>
<td>Tamanna Tiwari</td>
<td>University of Colorado, Aurora</td>
</tr>
</tbody>
</table>
In 2020, AADOCR 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 FOA RFA-DE-19-007: NIDCR Mentoring Network to Support a Diverse Dental, Oral and Craniofacial Research Workforce. The grant project dates are March 2020 through February 2025 (Grant No. 5UE5DE029439).

Principal Investigators for the grant are AADOCR’s CEO Dr. Christopher H. Fox, Dr. David Drake, Professor of Microbiology, University of Iowa and the Iowa Institute for Oral Health Research, and Dr. Effie Ioannidou, Department Chair of Orofacial Sciences, University of California, San Francisco School of Dentistry. The NIDCR program partner is Dr. Anissa Brown, Chief, Research Training and Career Development Program.

The primary goal of this NIDCR-funded program is to establish a mentoring network that will support a diverse pool of early career investigators, including individuals from diverse backgrounds, in developing independent research careers dedicated to improving dental, oral and craniofacial health.

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 mentees complete the program in September 2024, they will continue as program alumni and will remain engaged in the program.

Ten mentees were selected for Cohort 4 - 2023–2024 after a rigorous review process:

Shaun Abrams  
NIH/NIDCR, Bethesda, MD  
Mentor: Ariadne Letra

Jean Star  
University of California, San Francisco  
Mentor: Margherita Fontana

Louise Dornelas-Figueira  
University of Florida, Gainesville  
Mentor: Jeffrey Ebersole

Christina Graves  
University of North Carolina at Chapel Hill  
Mentor: Yu Leo Lei

Kimberly Jasmer  
University of Missouri-Columbia  
Mentor: Jill Kramer

Isha Mutreja  
University of Minnesota, Minneapolis  
Mentor: Marcela Carrilho

Mariana Reis-Havlat  
University of Illinois at Chicago  
Mentor: Reginald Taylor

Mauricio Sousa  
Oregon Health & Science University, Portland  
Mentor: Alireza Moshaverinia

Caroline Szczepanski  
Michigan State University, East Lansing  
Mentor: Carmen Pfeifer

Yan Wang  
University of California, Los Angeles  
Mentor: David Drake
### AADOCR MIND The Future Mentees - NIH Subsequent Awards - FY 2020-2023

<table>
<thead>
<tr>
<th>*Total Subsequent Awards</th>
<th>Research Project Grant (R01, R03, R21)</th>
<th>Career Development Award (K01, K08, K99)</th>
<th>Cohort 1 Awards</th>
<th>Cohort 2 Awards</th>
<th>Cohort 3 Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>13</td>
<td>10</td>
<td>6/10 (60%) mentees</td>
<td>7/11 (64%) mentees</td>
<td>6/11 (54%) mentees</td>
</tr>
</tbody>
</table>

*Includes Mentee Multiple Funding

### AADOCR MIND the Future Mentees – Demographic/Institutional Report –FY 2020-2023

<table>
<thead>
<tr>
<th>Total Mentees (Cohorts 1-4)</th>
<th>Gender</th>
<th>Demographics Underrepresented Minority (URM)</th>
<th>Total # Institutions Represented by Mentees</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>Female: 36 (86%) Male: 6 (14%)</td>
<td>URM: 25 (60%) Non-URM: 17 (40%) Individuals with Disabilities: 2 (4%) Individuals from Disadvantaged Backgrounds: 20 (48%)</td>
<td>30</td>
</tr>
</tbody>
</table>

*Includes Mentee Multiple Funding*
AADOCR PHILANTHROPIC UPDATE

AADOCR received more than $49,000 in donations and planned gifts in 2023.

Endowments Update

AADOCR has four endowments which are eligible for AADOCR’s $1 million matching campaign. The AADOCR Match goes into effect once an endowment is fully realized.

<table>
<thead>
<tr>
<th>Endowment</th>
<th>Funding Goal/Status</th>
<th>Awarded (Year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anne D. Haffajee Fellowship</td>
<td>Goal met in 2016</td>
<td>2017-2023</td>
</tr>
<tr>
<td>William Butler Fellowship</td>
<td>Goal met in 2022</td>
<td>2023</td>
</tr>
<tr>
<td>General Operating Endowment</td>
<td>Goal met in 2022</td>
<td>N/A</td>
</tr>
<tr>
<td>New Investigator Research Development Fund</td>
<td>45% of goal reached to date</td>
<td>N/A</td>
</tr>
</tbody>
</table>

AADOCR 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.

“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.”

Sarah Peters
The Ohio State University, Columbus
2023 Inaugural AADOCR William Butler Fellowship Recipient

AADOCR 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.

2023 Recipient
Caroline Sawicki
Post-doctoral Fellow, University of North Carolina at Chapel Hill
“The AADOCR Anne D. Haffajee Fellowship allows me to apply my clinical and translational research skills to investigate a non-pharmacologic technique in pediatric patients with special health care needs to enhance oral health care.”

2022 Recipient
Nini Tran
Assistant Professor, University of California, Los Angeles
“I am grateful for the opportunity to have applied for and received the AADR Anne D. Haffajee Fellowship. I am committed to providing underrepresented students opportunities, especially women who strive for academic and science careers.”

2021 Recipient
Ning Yu
Associate Professor, The Forsyth Institute
“In scientific careers, researchers need to gain some momentum to continue the journey despite setbacks. For me, the Anne Haffajee Fellowship was my momentum in 2021.”

2020 Recipient
Fatemeh Momen-Heravi
Associate Professor, Columbia University
“Receiving an IADR award was a major stepping stone in my research career. The recognition and financial support from the award enabled me to pursue new projects, investigate innovative ideas, and attend seminars and conferences.”

2019 Recipient
Julie Marchesan
Assistant Professor, University of North Carolina at Chapel Hill
“I cannot express how important the AADOCR Haffajee Fellowship has been to my research. Dr. Haffajee is a legend in the periodontal field, and I am honored to be able to work to help carry her legacy forward.”

2018 Recipient
Kyounga Cheon
Associate Professor, University of Alabama at Birmingham
“This Fellowship allowed me to develop a collaborative network!”

2017 Recipient
Yong-Hee Patricia Chun
Associate Professor, UT Health San Antonio
“I enjoyed the Haffajee Fellowship and it provided me with opportunities to expand my research as well as leadership experience.”
AADOCR thanks the following IADR/AADOCR members for their donations to AADOCR programs and initiatives. This list consists of contributions received during the period of January 1, 2023 through December 31, 2023.

**Innovation Society**

$1-$999

Mary Aichelmann-Reidy  
Brad Amendt  
Dina Amin  
Pejmon Amini  
Silvana Barros  
Bruce Baum  
Elia Beniash  
Jason Bereded  
Sheri Brownstein  
Erin Bumann  
Joel Bumgardner  
Marcela Carrilho  
William Carroll  
Cavarocchi Ruscio  
Dennis Associates  
Benjamin Chaffee  
Leticia Chaves de Souza  
Jake Jinkun Chen  
Modupe Coker  
Maria Cuevas-Nunez  
Joana Cunha-Cruz  
John Da Silva  
Shareef Dadoub  
Simone Duarte  
Geetha Duddanahalli Siddanna  
Kathy Eklund  
Mildred Embree  
Ronald Ettinger  
Clarissa Fontoura  
Brian Foster  
Cristiane Franca  
John Gallob  
Raul Garcia  
Xinbin Gu  
Christine Halket  
Shawn Hallett  
Arthur Hand  
Hatice Hasturk  
Mark Heiss  
Sheri Herren  
Claire Houchen  
Wei Hsu  
Seung Jin Jang  
Linda Kaste  
Martha Ann Keels  
David Kerr  
Kenneth King  
William King  
Karl Kingsley  
Jens Kreth  
Binnaz Leblebicioglu  
Patricia Lenton  
Ariadne Letra  
Qihui Li  
Bruno Lima  
James Lipton  
Isabel Lloyd  
Lydia López-Del Valle  
Oarionia Lowe  
Victoria Maglaras  
Deborah Mancinelli-Lyle  
Julie Marchesan  
Grayson Marshall  
Sally Marshall  
Barbara McCracken  
Diana Messadi  
Lauren Miele  
Mina Mina  
John Mitchell  
Elías Morón  
Hongjiao Ouyang  
Joe Oxman  
Michael Paine  
Athena Papas  
Sarah Peters  
Aline Petrín  
Andrea Pobocik  
Deborah Polk  
Alan Polson  
Thomas Rams  
Apoena Ribeiro  
Sheila and Scott Riggs  
Sylvia Santos  
Ralph Saunders  
Michelle Scott  
Tim Smith  

**Discovery Society**

$1,000-$9,999

Marcelo Araujo  
Brian Clarkson  
Kimon Divaris  
Matthew Doyle  
Jack Ferracane  
Christopher Fox  
Mark Herzberg  
David Johnsen  
Linda Niessen  
No-Hee Park  
Georgios Romanos  
Mary Walker  
Cun-Yu Wang  
IADR Dental Materials Group  
IADR Mineralized Tissue Group  

**William J. Gies Society**

Members $10,000

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  
Joel Bumgardner  
Marcela Carrilho  
Brian Clarkson  
Matthew Doyle  
Jeffrey Ebersole  
Jack Ferracane  
Christopher Fox  
Hatice Hasturk  
Mark Herzberg  
David Johnsen  
Sally Marshall  
Grayson Marshall  
Athena Papas  
Sheila and Scott Riggs  
Martha Somerman  
Jane Weintraub  
J. Timothy Wright  
Kenneth Yamada  
Hai Yao  
Ning Yu  
Sobia Zafar  
Sheila M. Riggs and Scott A. Riggs

AADOCR appreciates the generosity of its donors and wants to recognize everyone accordingly. If an error has inadvertently been made, please contact AADOCR at research@aadocr.org.
The 2023 AADOCR/CADR 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 at a 100% in-person gathering in Portland, Oregon.

2023 AADOCR/CADR Annual Meeting & Exhibition Symposium Session
Diversity Matters: Advancing Dental, Oral, and Craniofacial Research Leaders

AADOCR’s Committee on Diversity and Inclusion (CDI) hosted a Symposium Session reflecting the need to emphasize diversity in the dental, oral, and craniofacial research space.

The symposium, “Diversity Matters: Advancing Dental, Oral, and Craniofacial Research Leaders,” 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. It featured presentations by Sylvia A. Frazier-Bowers of the University of Indiana, Effie Ioannidou of the University of Connecticut, Keith A. Mays of the University of Minnesota, and Marcia Sampaio Campos of the University of Michigan.

AADOCR Meeting Within a Meeting: Aging and Oral Health Research

As part of the AADOCR science-first initiative to bring new opportunities for membership, professional development, and program growth, AADOCR presented its second Meeting within a Meeting (MwM) featuring cutting-edge presentations on the biology and social aspects of aging, and how aging affects health and disease.

The first session gave delegates a broad overview of current geroscience research about the biologic mechanisms of aging and how they impact oral diseases. The second session provided a holistic overview of the social and behavioral aspects of aging, including nutrition and cognitive decline, and the relationships with oral disease.

“The third and final session focused on research and training needed to improve the delivery of oral health care for aging populations.

AADOCR Meeting Within a Meeting: Aging and Oral Health Research

Day 1
Wednesday, March 15
8 a.m. - 9:30 a.m. PT
Setting the Geroscience Scene: Biologic Mechanisms of Aging and Oral Health Significance

Keynote Speaker:
Marc Kwaiderian, University of Washington, Seattle

Speakers:
Keith Kriehn, University of Buffalo, NY
Mark Ryder, University of California, San Francisco

Day 2
Thursday, March 16
8 a.m. - 9:30 a.m. PT
Behavioral and Social Aspects of Aging and Oral Health Significance

Keynote Speaker:
Carla Perisic, University of California, San Francisco

Speakers:
Bel Wu, New York University, NY
Riva Togher-Decker, Rutgers University, Newark, NJ

Day 3
Friday, March 17
8 a.m. - 9:30 a.m. PT
Research & Training Needed to Improve Delivery of Care for Older Adults

Speakers:
Elisa Ghelizzi, University of Michigan, Ann Arbor
Lyubov Sladkova, Appalachian Dental, Rochester, MN
Natalia Chudner, Centers for Medicare and Medicaid Services, CMS, Washington, DC
Renata D’Souza, NDOR, Rockville, MD

Supported by HALEON
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.

2023 webinars included:

**2023 AADOCR/CADR Annual Meeting Recordings (bundle)**
Recordings from the 52nd Annual Meeting & Exhibition of the AADOCR, which was held in conjunction with the 47th Annual Meeting of the CADR on March 15-18, 2023, are online in the IADR Webinar & CE On Demand library. IADR/AADOCR members can view presentations and slides from three Distinguished Lecture Series speakers and 39 symposia. At the conclusion of each recorded session, a brief quiz may be completed for ADA CERP credit. A maximum of 28 Continuing Education hours are available from the Annual Meeting.

**Robotics & Artificial Intelligence: Targeting Oral Health Care in Africa in the Digital Age**
*Sponsored by the IADR e-Oral Health Network*
*January 9-10, 2023*
Split into two sessions over two days, these presentations explored how data mining has become an attractive science based on core principles that allows the process of finding anomalies, patterns, and correlations within large data sets to predict outcomes of interest, and how it allows us to shift through all the chaotic and repetitive noise in data, understand what is relevant, assess likely outcomes, and accelerate the pace of making informed decisions.

**Best Practices for IADR Abstract Proposal Preparation & Submission**
*Sponsored by the IADR Behavioral, Epidemiologic and Health Services Research Group (BEHSR)*
*September 14, 2023*
This webinar provided an overview of the IADR abstract and session proposal process in view of the 2024 IADR General Session in New Orleans, LA. Presenters highlighted resources made available by the IADR for preparing and submitting abstracts and session proposals including important dates and deadlines. Emphasis was placed on preparing complete and guideline-adhering submissions. Criteria for abstract and proposal selection was elaborated. Presenters discussed elements of well-structured and informative abstracts and best practices for communicating scientific information via an IADR abstract. The session concluded with a discussion and Q&A session between BEHSR members and webinar participants.
2023 AADOCR-FNIDCR-ADEA Advocacy Day
On March 30, AADOCR joined forces with the Friends of NIDCR and the American Dental Education Association (ADEA) for the 2023 Advocacy Day on Capitol Hill. About 65 dental researchers, scientists, educators, students, and other oral health advocates from 20 states traveled to Washington, D.C. 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.

Fiscal Year 2024 Appropriations Requests
AADOCR President Alexandre Vieira submitted written testimony to the House and Senate Subcommittees on Labor, Health & Human Services outlining the Association’s funding requests for FY 2024. The testimony focused on the
need for robust funding for NIH and NIDCR so the agencies can continue to advance fundamental knowledge about dental, oral, and craniofacial health and disease and translate those findings into prevention, early detection, and treatment strategies. The Association also helped draft an annual appropriations request letter, in partnership with ADA, ADEA and AAPD, requesting increased funding for NIH, NIDCR, CDC’s Division of Oral Health, and HRSA Oral Health Training Programs in FY 2024.

**NIDCR 75th Anniversary Congressional Resolution**

AADOCR shepherded the introduction of a congressional resolution, in both the U.S. House and Senate, that commemorates NIDCR’s 75th anniversary and applauds its decades of scientific accomplishment. Senator Ben Cardin (D-MD) is the chief sponsor in the Senate while Rep. Brian Babin (R-TX), a dentist, is lead sponsor in the House. The bipartisan resolution declares that the NIDCR is a vital, venerable, and essential component of the NIH and America’s overall public health and science strategy.

**Medical Necessity of Oral Healthcare**

At the request of Sen. Ben Cardin’s (D-MD) office, AADOCR provided draft report language demonstrating the medical necessity of oral healthcare for seniors. The bill text, which also encourages greater federal investment in NIDCR research, was successfully inserted into the accompanying report to the Senate’s FY 2024 Labor-HHS-Ed appropriations bill, which passed the full Senate Appropriations Committee on a bipartisan 26-2 vote on July 27.

**Enhanced Dental Coverage Under Medicare & Medicaid**

In March, the Senate Finance Health Care Subcommittee hosted a congressional hearing titled “An Oral Health Crisis: Identifying and Addressing Health Disparities.” The hearing sought to shine a light on the importance of oral health and summon support for enhanced access to and coverage of oral health care. AADOCR submitted a statement to the subcommittee for inclusion in the public record arguing for expanded coverage of dental care under Medicare and Medicaid and for generally increased access to oral care, particularly in rural and underserved communities.
RESEARCH BREAKTHROUGHS

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

**Microbial Indicators of Dental Health, Dysbiosis, and Early Childhood Caries**


**RvE1 Promotes Axin2+ Cell Regeneration and Reduces Bacterial Invasion**

Y-C. Wu, N. Yu, C.A. Rivas, N. Mehrnia, A. Kantarci, T.E. Van Dyke

**Acute Postoperative Pain Due to Dental Extraction in the Adult Population: A Systematic Review and Network Meta-analysis**


**Tough Adhesive Hydrogel for Intraoral Adhesion and Drug Delivery**


**Longitudinal Microbiome Changes in Supragingival Biofilm Transcriptomes Induced by Orthodontics**


**Early Childhood Caries Intervention in Aboriginal Australian Children: A Cross-in Randomized Trial**

X. Ju, M.N. Mittinty, L. Smithers, L. Jamieson

**A Cluster Analysis of Oral and Cognitive Health Indicators: An Exploratory Study on Cholinergic Activity as the Link**

2023 CONTRIBUTORS

Contributors

3M
American Academy of Periodontology
American Dental Association
CareQuest Institute for Oral Health
Colgate-Palmolive Company
Delta Dental Institute
Dentsply Sirona
Haleon
Henry Schein Cares Foundation
IADR Dental Materials Group
Ivoclar Vivadent
Kenvue (formerly Johnson + Johnson Consumer Inc.)
Kulzer
J. Morita Corporation
National Institute of Dental and Craniofacial Research (NIDCR)
P&G Professional Oral Health, Crest + Oral-B
Quintessence Publishing
Tokuyama Dental Corporation
AWARDS

AADOCR funded and administered $199,345 in the following awards and fellowships in 2023.

**AADOCR Distinguished Scientist Award**
Supported by Haleon

Christopher Bowman
University of Colorado, Aurora

**AADOCR Honorary Membership**
Michael Alfano
New York University, NY

**AADOCR Jack Hein Public Service Award**
Judith Albino
University of Colorado, Aurora
Bruce Dye
University of Colorado, Aurora

**AADOCR Irwin D. Mandel Distinguished Mentoring Award**
Cun-Yu Wang
University of California, Los Angeles

**IADR/AADOCR William J. Gies Awards**
Supported by J. Morita Corporation

Biological Research
Orthodontic Force-Induced BMAL1 in PDLCs Is a Vital Osteoclastic Activator

Biomaterials & Bioengineering
Dental Pulp Stem Cell Polarization: Effects of Biophysical Factors
B. Chang, C. Ma, J. Feng, K. K. H. Svoboda, and X. Liu
J Dent Res, 100(10):1153-1160

Clinical Research
Global burden and inequality of dental caries, 1990-2019
PYF Wen, M.X. Chen, Y.J. Zhong, Q.Q. Dong, and H.M. Wong

**IADR/AADOCR Journal of Dental Research “Cover of the Year, 2022”**
MUC1 and Polarity Markers INADL and SCRIB Identify Salivary Ductal Cells

**AADOCR Procter & Gamble Underrepresented Faculty Research Fellowship**
Gina Roque-Torres
Loma Linda University, CA

**AADOCR Anne D. Haftajee Fellowship**
Caroline Sawicki
New York University, NY

**AADOCR William B. Clark Fellowship**
Supported by P&G Professional Oral Health, Crest + Oral-B
Not awarded in 2023

**AADOCR Joseph Lister Award for New Investigators**
Supported by Johnson & Johnson Consumer Inc

1st
Ana Carolina Morandini
Dental College of Georgia at Augusta
The Role of CD73 in Periodontitis

2nd
Viviane Hass
The University of Missouri- Kansas City
Development of novel catechol-functionalized biomimetic crosslinkers for collagen-based biomaterials

**AADOCR William Butler Fellowship**
Sarah Peters
The Ohio State University, Columbus

**AADOCR Delta Dental Institute (DDI)-Oral Health Equity Research Award**
Award in Access to Care
Asthag Singhali
Boston University, MA

Award in Oral Health Literacy
Tamanna Tiwari
University of Colorado, Aurora

Cameron Randall
University of Washington, Seattle

**AADOCR Hatton Competition**
Junior Category
1st
Michael Troka
University of Pennsylvania, Philadelphia
TrokaChat: Identification of Disease-Driving Cell Signaling Interactions in scRNAseq Data

2nd
Kisa Iqbal
Boston University, MA
LSD1-Induced Signaling Mechanisms Inhibition Sensitizes Oral Cancer for Chemotherapy and Immunotherapy

Senior Category
1st
Armond June
University at Buffalo, NY
The Implications of Periodontitis on the Oral-Gut Microbiome Axis

**AADOCR Student Research Day Awards**

1st
University at Buffalo, NY

2nd
Luo, Jin
University at Buffalo, NY

3rd
Luo, Jin
University at Buffalo, NY

**SCADA: Student Competition for Advancing Dental Research and its Application**
Supported by Dentsply Sirona and AADOCR

Clinical Research and Public Health Category
1st
Jay Dalai
University of Connecticut, Farmington

The Effectiveness of Current Desensitizing Agents at Hypersensitivity Prevention

2nd
Julia Kishan Persaud
New York University, NY

The Impact of Electronic Cigarette Use on the Salivary Microbiome in Periodontitis Patients

3rd
Mackenzie Andrews
Midwestern University, Glendale, AZ

Does Mouthguard Lamination Technique affect Hockey and Baseball Impact Force?

Basic and Translational Science Category
1st
Natalie Andras
The Ohio State University, Columbus
Gene-Editing Provides Functional Evidence for the Ectomesenchymal Origin of Cementoblasts

2nd
W. Benton Swanson
University of Michigan, Ann Arbor

Scaffold-based Approach to Regenerating the Cranial Suture Stem Cell Niche

3rd
Darnell Cuyler
University of California, San Francisco

Calcium Phosphate Microparticles for Dual Anti-resorptive Drug Delivery and Osteogenesis

**AADOCR Student Research Day Awards**
Elise Ambrose
University of Colorado, Aurora

Jaclyn Chalmers
University of California, Los Angeles

Jay Dalai
University of Connecticut, Farmington

Lindsey Enders
Marquette University, Milwaukee, WI

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Cun-Yu Wang
University of California, Los Angeles

**IADR/AADOCR William J. Gies Awards**
Supported by J. Morita Corporation

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Orthodontic Force-Induced BMAL1 in PDLCs Is a Vital Osteoclastic Activator

Biomaterials & Bioengineering
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Not awarded in 2023

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Supported by Johnson & Johnson Consumer Inc

1st
Ana Carolina Morandini
Dental College of Georgia at Augusta
The Role of CD73 in Periodontitis

2nd
Viviane Hass
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Development of novel catechol-functionalized biomimetic crosslinkers for collagen-based biomaterials

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The Ohio State University, Columbus

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Boston University, MA

Award in Oral Health Literacy
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University of Colorado, Aurora

Cameron Randall
University of Washington, Seattle

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Junior Category
1st
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University of Pennsylvania, Philadelphia
TrokaChat: Identification of Disease-Driving Cell Signaling Interactions in scRNAseq Data

2nd
Kisa Iqbal
Boston University, MA
LSD1-Induced Signaling Mechanisms Inhibition Sensitizes Oral Cancer for Chemotherapy and Immunotherapy

Senior Category
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University at Buffalo, NY
The Implications of Periodontitis on the Oral-Gut Microbiome Axis

**SCADA: Student Competition for Advancing Dental Research and its Application**
Supported by Dentsply Sirona and AADOCR

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1st
Jay Dalai
University of Connecticut, Farmington

The Effectiveness of Current Desensitizing Agents at Hypersensitivity Prevention

2nd
Julia Kishan Persaud
New York University, NY

The Impact of Electronic Cigarette Use on the Salivary Microbiome in Periodontitis Patients

3rd
Mackenzie Andrews
Midwestern University, Glendale, AZ

Does Mouthguard Lamination Technique affect Hockey and Baseball Impact Force?

Basic and Translational Science Category
1st
Natalie Andras
The Ohio State University, Columbus
Gene-Editing Provides Functional Evidence for the Ectomesenchymal Origin of Cementoblasts

2nd
W. Benton Swanson
University of Michigan, Ann Arbor

Scaffold-based Approach to Regenerating the Cranial Suture Stem Cell Niche

3rd
Darnell Cuyler
University of California, San Francisco

Calcium Phosphate Microparticles for Dual Anti-resorptive Drug Delivery and Osteogenesis

**AADOCR Student Research Day Awards**
Elise Ambrose
University of Colorado, Aurora

Jaclyn Chalmers
University of California, Los Angeles

Jay Dalai
University of Connecticut, Farmington

Lindsey Enders
Marquette University, Milwaukee, WI
Paige Madden  
Midwestern University, Downers Grove, IL  
Vincent Mak  
Stony Brook University, NY  
Anna Nguyen  
University of California, San Francisco  
Alexis Powers  
The Ohio State University, Columbus  
Miguel Simancas-Pallares  
University of North Carolina at Chapel Hill  
Tina Shekari  
Midwestern University, Glendale, AZ  
Jackson Valencia  
UT Health Houston  
Tanveer Vasdev  
University of Iowa, Iowa City  
Bridgette Wellsiger  
Medical University of South Carolina, Charleston  
Golnoush Zakeri  
Roseman University, South Jordan, UT  

AADOCR Student Research Fellowships  
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  
Natalie Andras  
The Ohio State University, Columbus  
Thao Do  
University of Pennsylvania, Philadelphia  
Alexandra Herzog  
University of Michigan, Ann Arbor  
Julie Hong  
University of Pennsylvania, Philadelphia  
Yanjie Huang  
University of Michigan, Ann Arbor  
Parandis Kazemi  
University of Minnesota, Minneapolis  
Tommy Lau  
University of Michigan, Ann Arbor  
Luke Lucido  
University of California, San Francisco  
Jonathan Nguyen  
Oregon Health and Science University, Portland  
Khanh Nguyen  
Virginia Commonwealth University, Richmond  
Michelle Nguyen  
University of California, San Francisco  
Shahrzad (Sharzy) Sadeghi  
University of California, San Francisco  
Erica Sismets  
University of Michigan, Ann Arbor  
David Sung  
University of California, San Francisco  
W. Benton Swanson  
University of Michigan, Ann Arbor  
Syndie Taylor  
Midwestern University, Downers Grove, IL  
Byron Zhao  
University of California, San Francisco  

AADOCR NSRG 411 Rapid Research Competition  
Basic Science Category  
1st  
Natalie Andras  
The Ohio State University, Columbus  
Gene-Editing Provides Functional Evidence for the Ectomesenchymal Origin of Cementoblasts  
2nd  
Drashty Mody  
Indiana University School of Dentistry, Indianapolis  
Zymogen Granule 16B: an Acinar Protein Marking Salivary Tissue Damage  
3rd  
Yilan Miao  
University of Pennsylvania, Philadelphia  
Glucanohydrolases Disrupt Cross-Kingdom Interaction in Saliva via Selective Matrix Degradation  
Clinical/Public Health Category  
1st  
Manuela Miguel  
University of Kentucky, Lexington  
A New Silk-Fibroin/Chitosan Film to Treat Palatal Wounds  
2nd  
Colton Curtis  
The University of Iowa, Iowa City  
DENTURES: Food-Trapping Problems or Therapeutic Reservoirs?  
3rd  
Cyrus Mansouri  
The University of Iowa, Iowa City  
ARP Reduces the Need for Bone Augmentation in Implant  

AADOCR Bloc Travel Grant  
Supported by the National Institutes of Health – National Institute of Dental and Craniofacial Research (NIDCR) (Grant No. R15DE030343)  
Colby Allen  
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Eddyson Alldor  
University of Connecticut, Farmington  
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Stony Brook University, NY  
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Rosamaria Marquez  
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Simon Monley  
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Josue Murillo  
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University of Pennsylvania, Philadelphia  
Kazune Pax  
The Ohio State University, Columbus  
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New York University, NY  
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University of Tennessee Health Science Center, Memphis  
Michelle Scott  
The Ohio State University, Columbus  
Amanda Seaberg  
University of Iowa, Iowa City  
Madison Sharp  
Medical University of South Carolina, Charleston  
Bao Thao  
Roseman University, South Jordan, UT  
Amy Tran  
UT Health Houston  

AADOCR National Student Research Group Mentor of the Year Award  
Karolina Kaczor Urbanowicz  
University of California, Los Angeles
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Boyen Huang (2026)
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Apoena Ribeiro (2026)
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Sue Herring (2024)
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Andrea Pobocik (2024)
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Frederico Barbosa de Sousa (2025), (Brazilian Division)
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Jeong-Ho Yu (2025), (Korean Division)
Ana Paula Piovezan Fugolin (2025), (AADOCR)
Arvind Babu Rajendra Santosh (2026), (Caribbean Section)
Binnaz Leblebicioglu (2026), (AADOCR)

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Alexandra Pierre-Bez (2026)

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Brian Foster (2025)

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Rajesh Vishno Lalla (2025)
Anh Le (2026)
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Ana Paula Piovezan Fugolin (2025)
Mike Reddy (2026)
Maria Ryan (2024)
Martha Somerman (2024)
Qian Wang (2025)

Liran Levin (2024), Chair
Prabhat Kumar Chaudhari (2025)
Alexandra Pierre-Bez (2026)

Raul Garcia (2024)

Raul Garcia (2024)
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Jacques Nor (2026)

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Jacques Nör (2024), (AADOCR)
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AADOCR Representative, (2025)
Purnima Kumar
AADOCR Representative, (2026)
Vijay Mathur
IADR Representative, (2024), (Indian Division)
Raj Nair
IADR Representative, (2025), (Australia/New Zealand Division)
Wei Ji
IADR Representative, (2026), (Chinese Division)
Nick Jakubovics, Editor-in-Chief, Journal of Dental Research, ex officio

Ada Paula Colombo, Associate Editor, Journal of Dental Research, ex officio
Gustavo Garlet, Associate Editor, Journal of Dental Research, ex officio
Dana Graves, Associate Editor, Journal of Dental Research, ex officio
Jacques Nör, Associate Editor, Journal of Dental Research, ex officio
Carmem Pfeifer, Associate Editor, Journal of Dental Research, ex officio
Joy Richman, Associate Editor, Journal of Dental Research, ex officio
Falk Schwendicke, Associate Editor, Journal of Dental Research, ex officio
Jocelyne Feine, Editor-in-Chief, JDR Clinical & Translational Research, ex officio
Vanessa Muirhead, Associate Editor, JDR Clinical & Translational Research, ex officio
Christopher H. Fox, IADR/AADOCR Chief Executive Officer, ex officio

AAAS Representatives
Christopher H. Fox

ADA Standards Committee on Dental Products
Marco Bottino (2024)
Robert Kelly (2024)
Carmem Pfeifer (2024)
Yu Zhang (2024)

ADA Standards Committee on Dental Informatics
Marcelo Freire (2024)

Dental Quality Alliance Committee
Kathryn Atchison
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President-Elect
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Member-at-Large
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Student Representative
Shawn Hallett

JDR Editor-in-Chief
Nicholas Jakubovics

JDR CTR Editor-in-Chief
Jocelyne Feine

AADOCR Chief Executive Officer
Christopher H. Fox
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 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 at the Annual Meeting

The NSRG provided opportunities for students to have valuable conversation at the 2023 AADOCR/CADR Annual Meeting and Exhibition through the Hands-on Workshop “Work and Life Balance” and a Symposium “Don’t push reject! Tips from editors to improve publishing skillsets.”

NSRG Mentor of the Year Award

Karolina Kazor Urbanowicz of the UCLA School of Dentistry Houston School of Dentistry was named the 2023 NSRG Mentor of the Year. This award was established to provide national recognition for outstanding faculty mentors.

Outstanding Local Student Research Group Award

The 2023 AADOCR NSRG Outstanding Local Student Research Group Award was presented to Columbia University College of Dental Medicine. This award recognizes a SRG that has excelled in all categories of a successful SRG.

2023 NSRG 411 Rapid Research Competition Winners

The winners of the 411 Rapid Research Competition were recognized at the 2023 AADOCR/CADR Annual Meeting & 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
Natalie Andras
The Ohio State University
College of Dentistry, Columbus

2nd
Drashty Mody
Indiana University School of Dentistry, Indianapolis

3rd
Yilan Miao
University of Pennsylvania, Philadelphia

Clinical/Public Health Category winners:
1st
Manuela Miguel
University of Kentucky, Lexington

2nd
Colton Curtis
University of Iowa College of Dentistry, Iowa City

3rd
Cyrus Mansouri
University of Iowa College of Dentistry, Iowa City

NSRG Board 2023-2024

President
James Seung Jin Jang
University of Florida

President Elect
Shawn Hallett
University of Michigan

Immediate Past President
Kazune Pax
The Ohio State University

Vice-president
Caris Smith
University of Alabama at Birmingham

Vice-president Elect
Jermie Oliver
University of Maryland

Advocacy Representative
Maryam Baldawi
UTHealth Houston

Councillor
Christina Jones
University of Michigan

Secretary
Kristina Astleford-Hopper
University of Minnesota

Secretary-elect
Heba El-Ahmad
University of Florida

Graduate Student Representative
Michelle Scott
The Ohio State University

Member-At-Large
Nicholas G Fischer
University of Minnesota

Member-At-Large
Rachel Kulchar
Princeton University

Graduate Student Representative-Elect
Drashty Mody
Indiana University

Faculty Advisors
Hope Amm
University of Alabama at Birmingham

Brian Foster
The Ohio State University
CORPORATE & INSTITUTIONAL SECTION MEMBERS

2023 AADOCR Institutional Section Members

PRESIDENT’S CIRCLE LEVEL
3M
The ADA Forsyth Institute
A.T. Still University - Missouri School of Dentistry & Oral Health
A.T. Still University - Arizona School of Dentistry & Oral Health
Boston University Henry M. Goldman School of Dental Medicine
Columbia University
Dental College of Georgia at Augusta University
East Carolina University
Harvard University
Herman Ostrow School of Dentistry of USC
Howard University
Indiana University
Kansas City University
Lake Erie College of Osteopathic Medicine
Loma Linda University
Louisiana State University
Marquette University
Medical University of South Carolina
Meharry Medical College
Midwestern University - Arizona
Midwestern University - Illinois
New York University
Nova Southeastern University
Oregon Health & Science University
Pacific Northwest University of Health Sciences
Rutgers School of Dental Medicine
Southern Illinois University
Stony Brook University - SUNY
Temple University
Texas A&M College of Dentistry
The Ohio State University
Tufts University
University at Buffalo - SUNY
University of Alabama at Birmingham
University of California, Los Angeles
University of California, San Francisco
University of Colorado
University of Connecticut
University of Florida
University of Illinois at Chicago
University of Iowa
University of Kentucky
University of Louisville
University of Maryland at Baltimore
University of Michigan
University of Minnesota
University of Missouri - Kansas City
University of Nebraska
University of Nevada - Las Vegas
University of New England
University of North Carolina
University of Oklahoma
University of Pennsylvania
University of Pittsburgh
University of Rochester - Eastman Institute for Oral Health
University of Tennessee
UHealth Houston
UT Health San Antonio
University of the Pacific
University of Utah
University of Washington
Virginia Commonwealth University - VCU/VCV
Western University of Health Sciences
West Virginia University

LEADERSHIP LEVEL
American Dental Association
American Dental Education Association
CareQuest Institute for Oral Health
Delta Dental Institute
Smile Train

REGULAR LEVEL
Adenoid Cystic Carcinoma Research Foundation
American Autoimmune Related Diseases Association
American Behcet’s Disease Association
American Chronic Pain Association
American Cleft Palate-Craniofacial Association
Ameripface
Association of Maternal/Child Health CCD Smiles
Centers for Disease Control and Prevention
Children’s Craniofacial Association
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, Inc.
Lupus Foundation of America
Lymphangiomatosis & Gorham’s Disease Alliance (LGDA)
Moebius Syndrome Foundation
myFace
National Foundation for Ectodermal Dysplasias
National Healthy Mothers, Healthy Babies Coalition
Osteogenesis Imperfecta Foundation
Relapsing Polychondritis Awareness & Support Foundation
Scleroderma Foundation
Sjogren’s Foundation
Soft Bones, Inc., The US Hypophosphatasia Foundation
Special Olympics
Support for People with Oral, Head and Neck Cancer
Task Force on Design and Analysis, Inc.
The Facial Paralysis and Bell’s Palsy Foundation
The International Oral Lichen Planus Support Group
The Marfan Foundation
The Oral Cancer Foundation
The TMJ Association, Ltd.
Thyroid, Head and Neck Cancer (THANC) Foundation
Wide Smiles

2023 AADOCR Corporate Section Members

PRESIDENT’S CIRCLE LEVEL
Colgate-Palmolive Company
Dentsply Sirona
GC America
Haleon
P&G Professional Oral Health, Crest + Oral-B

LEADERSHIP LEVEL
3M
Ivoclar

REGULAR LEVEL
Henry Schein
Kenvue
2022 OPERATIONAL HIGHLIGHTS

SOURCES OF REVENUE
US$ 2.9 Million

Operating Investment Returns 13%
Publications 18%
Contributing/Meeting Sponsorships 20%
Dues 22%
Meetings 27%

EXPENSES INCURRED UNDER PROGRAMS AND MANAGEMENT
US$ 3.3 Million

Government Affairs & Science Policy 16%
Awards, Grants & Fellowships 13%
Member Services & Development 9%
Publications 9%
Meetings 37%
Management 16%
## STATEMENT OF FINANCIAL POSITION

December 31, 2022  
(With Comparative Totals as of December 31, 2021)

<table>
<thead>
<tr>
<th>ASSETS</th>
<th>2022</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and Cash Equivalents</td>
<td>$41,168</td>
<td>$64,561</td>
</tr>
<tr>
<td>Accounts Receivable</td>
<td>62,893</td>
<td>64,438</td>
</tr>
<tr>
<td>Contributions Receivable</td>
<td>64,900</td>
<td>15,485</td>
</tr>
<tr>
<td>Due from IADR</td>
<td>-</td>
<td>24,981</td>
</tr>
<tr>
<td>Prepaid Expenses and Other Current Assets</td>
<td>175,914</td>
<td>196,649</td>
</tr>
<tr>
<td><strong>Total Current Assets</strong></td>
<td>344,875</td>
<td>366,114</td>
</tr>
<tr>
<td><strong>Investments</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>8,278,478</td>
<td>10,194,759</td>
</tr>
<tr>
<td><strong>Fixed Assets, Net</strong></td>
<td>566,275</td>
<td>703,855</td>
</tr>
<tr>
<td><strong>Investment in Deferred Compensation</strong></td>
<td>350,315</td>
<td>430,895</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td>$9,539,943</td>
<td>$11,695,623</td>
</tr>
</tbody>
</table>

| LIABILITIES AND NET ASSETS                                           |          |          |
| **Current Liabilities**                                              |          |          |
| Accounts Payable and Accrued Expenses                                | $51,760  | $132,543 |
| Refundable Advances                                                  | 90,000   | 90,430   |
| Due to IADR                                                          | 299,052  | -        |
| **Deferred Revenue**                                                 |          |          |
| Member Dues                                                          | 332,557  | 166,886  |
| Annual Meeting                                                       | 250,084  | 119,315  |
| Publications                                                         | 2,945    | -        |
| **Total Deferred Revenue**                                           | 585,586  | 286,201  |
| **Total Current Liabilities**                                        | 1,026,398| 509,174  |
| **Deferred Compensation Payable**                                   | 350,315  | 430,895  |
| **Total Liabilities**                                                | 1,376,713| 940,069  |

| Net Assets                                                           |          |          |
| **Without Donor Restrictions**                                       |          |          |
| Undesignated                                                        | 7,220,679| 10,019,283|
| Board Designated                                                     | 384,326  | 255,807  |
| **Total Without Donor Restrictions**                                 | 7,605,005| 10,275,090|
| **With Donor Restrictions**                                          |          |          |
| Purpose Restricted                                                   | 254,138  | 134,639  |
| Endowment Funds                                                      | 304,087  | 345,825  |
| **Total With Donor Restrictions**                                    | 558,225  | 480,464  |

| **Total Net Assets**                                                 | 8,163,230| 10,755,554|
| **Total Liabilities and Net Assets**                                 | $9,539,943| $11,695,623|
## Statement of Activities

**For the Year Ended December 31, 2022**  
(With Comparative Totals for the Year Ended December 31, 2021)

<table>
<thead>
<tr>
<th>Description</th>
<th>Without Donor Restrictions</th>
<th>With Donor Restrictions</th>
<th>2022 Total</th>
<th>2021 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenues</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Membership Dues</td>
<td>$ 601,635</td>
<td>$ 39,425</td>
<td>$ 641,060</td>
<td>$ 655,269</td>
</tr>
<tr>
<td>Conference Registration</td>
<td>740,897</td>
<td>-</td>
<td>740,897</td>
<td>-</td>
</tr>
<tr>
<td>Exhibitors' Fees</td>
<td>11,020</td>
<td>-</td>
<td>11,020</td>
<td>-</td>
</tr>
<tr>
<td>Symposia</td>
<td>7,585</td>
<td>-</td>
<td>7,585</td>
<td>-</td>
</tr>
<tr>
<td>Division Share, Meeting Share, and Meeting Dividend</td>
<td>12,933</td>
<td>-</td>
<td>12,933</td>
<td>230,534</td>
</tr>
<tr>
<td>Royalties and Publishing</td>
<td>489,028</td>
<td>-</td>
<td>489,028</td>
<td>474,231</td>
</tr>
<tr>
<td>Advertising</td>
<td>15,832</td>
<td>-</td>
<td>15,832</td>
<td>13,441</td>
</tr>
<tr>
<td>Contributions and Sponsorships</td>
<td>4,051</td>
<td>576,901</td>
<td>580,952</td>
<td>266,458</td>
</tr>
<tr>
<td>PPP Loan Forgiveness</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>254,264</td>
</tr>
<tr>
<td>Investment Return Designated for Current Operations</td>
<td>356,363</td>
<td>-</td>
<td>356,363</td>
<td>360,768</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>427</td>
<td>-</td>
<td>427</td>
<td>2,754</td>
</tr>
<tr>
<td>Net Assets Released from Restrictions</td>
<td>456,738</td>
<td>(456,738)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Revenues</strong></td>
<td>2,696,509</td>
<td>159,588</td>
<td>2,856,097</td>
<td>2,257,719</td>
</tr>
<tr>
<td><strong>Expenses</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Journal of Dental Research and Publishing</td>
<td>277,496</td>
<td>-</td>
<td>277,496</td>
<td>298,082</td>
</tr>
<tr>
<td>Annual Meeting and Symposia</td>
<td>1,228,071</td>
<td>-</td>
<td>1,228,071</td>
<td>26,607</td>
</tr>
<tr>
<td>Government Affairs and Science Policy</td>
<td>534,893</td>
<td>-</td>
<td>534,893</td>
<td>534,427</td>
</tr>
<tr>
<td>Awards, Grants, and Fellowships</td>
<td>426,345</td>
<td>-</td>
<td>426,345</td>
<td>327,431</td>
</tr>
<tr>
<td>Member Services and Other Programs</td>
<td>118,527</td>
<td>-</td>
<td>118,527</td>
<td>132,618</td>
</tr>
<tr>
<td><strong>Total Program Services</strong></td>
<td>2,585,332</td>
<td>-</td>
<td>2,585,332</td>
<td>1,319,165</td>
</tr>
<tr>
<td>Supporting Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management and General Expenses</td>
<td>510,196</td>
<td>-</td>
<td>510,196</td>
<td>539,084</td>
</tr>
<tr>
<td>Membership Development</td>
<td>191,665</td>
<td>-</td>
<td>191,665</td>
<td>132,238</td>
</tr>
<tr>
<td><strong>Total Supporting Services</strong></td>
<td>701,861</td>
<td>-</td>
<td>701,861</td>
<td>671,322</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td>3,287,193</td>
<td>-</td>
<td>3,287,193</td>
<td>1,990,487</td>
</tr>
<tr>
<td>Change in Net Assets before Investment (Loss) Gain</td>
<td>(590,684)</td>
<td>159,588</td>
<td>(431,096)</td>
<td>267,232</td>
</tr>
<tr>
<td>Investment (Loss) Gain in Excess of Amounts Designated for Current Operations</td>
<td>(2,079,401)</td>
<td>(81,827)</td>
<td>(2,161,228)</td>
<td>1,088,265</td>
</tr>
<tr>
<td>Change in Net Assets</td>
<td>(2,670,085)</td>
<td>77,761</td>
<td>(2,592,324)</td>
<td>1,275,497</td>
</tr>
<tr>
<td>Net Assets, Beginning of Year</td>
<td>10,275,090</td>
<td>480,464</td>
<td>10,755,554</td>
<td>9,480,057</td>
</tr>
<tr>
<td><strong>Net Assets, End of Year</strong></td>
<td>$7,605,005</td>
<td>$558,225</td>
<td>$8,163,230</td>
<td>$10,755,554</td>
</tr>
</tbody>
</table>
FUTURE MEETINGS

IADR GENERAL SESSION

NEW ORLEANS, LA, USA • MARCH 13-16, 2024
102ND GENERAL SESSION & EXHIBITION OF THE IADR
53RD ANNUAL MEETING OF THE AADOCR

102nd General Session & Exhibition of the IADR
53rd Meeting of the AADOCR
48th Meeting of the CADR
New Orleans, LA • March 13-16, 2024

2025
54th Meeting of the AADOCR
49th Meeting of the CADR
New York, NY • March 12-15, 2025

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
STAFF

Christopher H. Fox
Chief Executive Officer

Amina Benkreira
Receptionist

Makyba Charles-Ayinde
Director of Science Policy

Christopher Flow
Assistant Director, Digital Strategy & Operations

Riana Hays
Component Relations Coordinator

Sheri S. Herren
Director of Strategic Programs

Fabiana Izabel
Latin American Region Coordinator

Lily B. Knol
Editorial Assistant

Brenda Marie Moreno
Executive Assistant to the Chief Executive Officer

Beatrice Nguyen
Awards, Fellowships and Grants Coordinator

Matt Niner
Membership & Marketing Manager

Aubrey Palar
Membership Engagement Manager

Pete Quinlivan
Chief Financial Officer

Tonya L. Robertson
Senior Accountant

Sophia Saucer
Membership & Registration Coordinator

Kourtney Skinner
Director of Membership and Publications

Denise Strezoff
Chief Operating Officer

Yehuda Sugarman
Director of Government Affairs

Laticia Taylor
Digital Strategy Coordinator

Zoe Yang
Accounting Manager

Leslie Zeck
Director of Meetings