



AADOOCR
American Association for Dental
Oral, and Craniofacial Research

ANNUAL REPORT

2022



ABOUT AADOCR

The American Association for Dental, Oral, and Craniofacial Research (AADOCR) is the leading professional community for multidisciplinary scientists who advance dental, oral, and craniofacial research. The AADOCR connects the scientific community of professionals who champion research that contributes to overall health and well-being.

AADOCR Mission

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

AADOCR Vision

Oral health 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.

TABLE OF CONTENTS ●●●●●

Message from the President.....	2
Message from the Chief Executive Officer	3
Highlights.....	4
Science First.....	5
2022 AADOOCR Fellows.....	5
AADOOCR MIND the Future	6
Philanthropic Update	8
Donors	9
51st Annual Meeting & Exhibition	10
AADOOCR Webinars.....	11
Advocacy & Government Affairs.....	12
Research Breakthroughs.....	14
Contributors.....	15
Membership.....	16
Awards.....	18
Committees	20
Board of Directors.....	22
National Student Research Group (NSRG).....	23
Corporate & Institutional Section Members.....	24
Operational Highlights	25
Financial Summary	26
Future Meetings.....	28
Staff	29

••••• MESSAGE FROM THE PRESIDENT



It has been a genuine privilege serving as AADOCR President this past year as our community continues to drive dental, oral, and craniofacial research and carry out our mission to advance overall health and well-being.

The hybrid 2022 AADOCR/CADR Annual Meeting & Exhibition evidenced our readiness to begin the transition back to in-person meetings as the pandemic finally shows signs of waning. The event was attended by 1,531 total delegates – with 692 individuals from 21 countries joining virtually, and 839 individuals from 18 countries joining us in person in Atlanta. It also featured the first ever “Meeting Within a Meeting” on the topic of “Contemporary AI Applications in Dental Research,” which included a series of lectures oriented towards non-quantitative dental researchers and clinicians, to build a shared terminology for contemporary AI research.

We were also delighted to welcome the second cohort of the AADOCR MIND the Future Program, who will continue to build a vibrant and inclusive mentoring network that will support a diverse pool of early career investigators, whose participation is vital to advancing dental, oral, and craniofacial research and improving the oral health of our nation.

Among this year’s highlights are several achievements and milestones reached by the IADR/ AADOCR journals. The *Journal of Dental Research (JDR)* reached its highest ever Impact Factor™ in 2022, scoring an impressive 8.924 and ranking #3 of 92 journals in the “Dentistry, Oral Surgery, & Medicine” category. *JDR*’s 5-year Impact Factor™ came in at over 8 for the first time at 8.463, ranking #4 of 92 journals. The *JDR* also ranked #1 of 92 journals in total citations and Eigenfactor, #3 in the new *Journal Citation Indicator*, and #4 in Article Influence Score.

In September, AADOCR and IADR announced the publication of the first supplement to *JDR Clinical & Translational Research*, “The Changing Face of Dentistry.” The papers in this issue represented the final reports of four panels convened for the 2021 Arcora Distinguished Professorship in Dentistry Symposium at the University of Washington. The *JDR CTR* also now appears on the Emerging Sources Citation Index (ESCI) and is currently ranked 35/158 in the “Dentistry, Oral Surgery & Medicine” category with a *Journal Citation Indicator (JCI)* of 1.10.

With all eyes on 2023, we are thrilled to be returning to a 100% in-person format once again for next year’s meeting on March 15-18 in Portland, Oregon! It will be wonderful to see all our colleagues face-to-face once again and I look forward to seeing everyone there for what will surely be an extraordinary event.

I want to thank you for the opportunity to serve as your President. These are truly exciting times for AADOCR and I encourage you to take an active part in growing, engaging, and strengthening our scientific community.

Sincerely,

A handwritten signature in black ink that reads "Jane Weintraub". The signature is written in a cursive style.

Jane Weintraub
AADOCR President

MESSAGE FROM THE AADOCR CHIEF EXECUTIVE OFFICER



AADOCR continues to be the nation's premier association driving dental, oral, and craniofacial research to advance health and well-being. Thanks to the leadership of President Jane Weintraub, a dedicated Board of Directors, and a tireless staff, AADOCR has carried out its mission this past year with great success despite the ongoing difficulties of the COVID-19 pandemic.

The 2022 AADOCR/CADR Annual Meeting & Exhibition was carried out in a hybrid format, providing scientists and researchers with the opportunity to present, discuss, and critique their investigations online or in-person in Atlanta, GA. The event featured our first ever "Meeting Within a Meeting" on the topic of Contemporary AI Applications in Dental Research. This session included a series of lectures by symposia organizers, oriented towards non-quantitative dental researchers and clinicians, to build a shared terminology for contemporary AI research.

In March, AADOCR and Friends of National Institute of Dental and Craniofacial Research joined forces for a virtual Advocacy Day to raise the visibility of oral health and promote the value of dental, oral, and craniofacial health research within various federal agencies. Our advocates delivered a unified message to Congress requesting at least \$50 billion for the NIH, \$558 million for the National Institute of Dental and Craniofacial Research, \$35 million for the CDC's Division of Oral Health, and to establish and fund the Advanced Research Projects Agency for Health.

In July, AADOCR and the Delta Dental Institute (DDI) announced two new \$25,000 Oral Health Equity Awards to support research that advances recommendations for greater oral health equity in populations that lack access to dental care and improves oral health literacy for underserved populations. AADOCR continues to provide a wide portfolio of awards, grants, fellowships, and competitions for researchers at all career stages.

Three webinars were hosted by AADOCR in 2022 on the IADR Webinar & CE On Demand Library, which provides a high quality, year-round benefit to our members. These included two Focused Symposia – one discussing the future of Digital Dentistry and the other entitled, "Accelerating Translation of Tissue Engineering and Regenerative Medicine Technologies in the Dental, Oral, and Craniofacial Space." AADOCR's third webinar of the year discussed the implications of the NIDCR's Oral Health in America: Advances and Challenges report for dental, oral, and craniofacial research.

In September, we were proud to welcome the third cohort of the AADOCR MIND the Future Program, which aims to establish a mentoring network that will enable a diverse pool of early career investigators, particularly those from underrepresented groups, to gain valuable career development and transition skills and to develop independently funded research programs. I'm happy to report that many of the mentees in the first two cohorts have already been awarded NIDCR funding for their individual projects.

It was quite a year for our publications as well, with our flagship *Journal of Dental Research* achieving its highest Impact Factor™ ever, while *JDR Clinical & Translational Research* published its first supplement and appeared for the first time in the Emerging Sources Citation Index (ESCI).

There's a lot to look forward to in 2023, not the least of which being the return to a 100% in-person format for next year's AADOCR/CADR Annual Meeting & Exhibition in Portland, Oregon! I want to thank the AADOCR member community for its ongoing support, as well as AADOCR President Jane Weintraub and the Board of Directors for selflessly volunteering their time to help AADOCR carry out its mission.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Fox". The signature is fluid and cursive, written over a light blue background.

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

2022 HIGHLIGHTS



Journal of Dental Research Achieves Highest Ever Impact Factor

The IADR/AADOCR were thrilled to announce that the *Journal of Dental Research (JDR)* 2-year Journal Impact Factor™ reached an all-time high of 8.924, ranking #3 of 92 journals in the “Dentistry, Oral Surgery, & Medicine” category, and the *JDR* 5-year Journal Impact Factor™ is over 8 for the first time at 8.463, ranking #4 of 92 journals.

The *JDR* also ranks #1 of 92 journals in total citations and Eigenfactor, #3 in the new Journal Citation Indicator and #4 in Article Influence Score. This news comes from the *2022 Journal Citation Reports™* (Clarivate™, 2022).

Full *2022 Journal Citation Reports™* results for the *JDR*:

- **2-year Journal Impact Factor™:** 8.924, ranking #3 of 92 journals
- **5-year Journal Impact Factor™:** 8.463, ranking #4 of 92 journals
- **Eigenfactor:** 0.015700, ranking #1 of 92 journals
- **Total citations:** 27,593, ranking #1 of 92 journals
- **Journal Citation Indicator:** 2.88, ranking #3 of 92 journals
- **Article Influence Score:** 1.878, ranking #4 of 92 journals

JDR Special Issue: Data-Driven Analytics for Dental, Oral, and Craniofacial Health Care

Dental, oral, and craniofacial (DOC) health care and research are generating an increasing amount of data to foster a deeper understanding of patient health and disease, allowing more effective, efficient, and safer care. Some even postulate that data and data analytics may shape “data dentistry”, with data-driven approaches and applications disseminating widely and deeply into DOC research and practice. In October 2022, the *JDR* published the special issue “Data-Driven Analytics for Dental, Oral, and Craniofacial Health Care,” which focuses on such aspects of DOC Big Data and advanced data analytics, aiming to display not only the breadth of data and analytical strategies currently employed in DOC, but their translational efforts, promised impact, challenges, and current difficulties in the field. This special issue features Falk Schwendicke, Charité-

Universitätsmedizin Berlin, Germany and Mary Marazita, University of Pittsburgh, United States as Guest Editors.

JDR CTR Publishes First Special Issue, “The Changing Face of Dentistry”

In September, IADR & AADOCR announced the publication of the first supplement to *JDR Clinical and Translational Research*, entitled, “The Changing Face of Dentistry.” This special issue features Linda LeResche, University of Washington as Guest Editor. The papers in this issue represent the final reports of four panels convened for the 2021 Arcora Distinguished Professorship in Dentistry Symposium at the University of Washington under the theme, “The Changing Face of Dentistry.” The papers provide a range of perspectives on broad social, economic, and technological trends that have implications for the future of dentistry, defined as including not only dental practice, but also dental education, organized dentistry, and dental research.

Some common trends were identified in multiple groups, but the perspectives on these trends differed from group to group, and sometimes even among panel members in the same group.

JDR CTR Listed in ESCI Index

In June, IADR & AADOCR announced that the *JDR CTR* now appears on the Emerging Sources Citation Index (ESCI). It is currently ranked 35/158 in the “Dentistry, Oral Surgery & Medicine” category with a Journal Citation Indicator (JCI) of 1.10. The 158 journals in the category are inclusive of the 92 journals that receive Impact Factors. Just looking at those in the ESCI, *JDR CTR* is ranked 1/66 in the Journal Citation Indicator (JCI) for “Dentistry, Oral Surgery & Medicine – ESCI”. The ESCI was launched in late 2015 by Thomson Reuters as a new database in Web of Science. Around 3,000 journals were selected for coverage at launch, spanning the full range of subject areas. Since 2017 the index has been produced by Clarivate Analytics.

SCIENCE FIRST ●●●●●

AADOCR Meeting Within a Meeting: Contemporary AI Applications in Dental Research

As part of the AADOCR Science First initiative to bring new opportunities for membership, professional development, and program growth, AADOCR presented its first ever “Meeting Within a Meeting” during the 2022 AADOCR/CADR Annual Meeting & Exhibition. This mini-event featured cutting-edge presentations aimed at building a shared terminology for contemporary AI research.

Day 1: Introduction to AI Methods and Terminology

This session included a series of lectures by symposia organizers, oriented towards non-quantitative dental researchers and clinicians, to build a shared terminology for contemporary AI research. This included a summary of legacy machine learning methods, a description of the capabilities and functions of deep convolutional neural networks (deep learning), and applied extensions of this technology. Emphasis was made to illustrate examples with a “visual glossary” of terms whenever possible, and descriptions remained non-mathematical. The session concluded with a description of pitfalls for AI methods.

Days 2&3: Contemporary AI Applications in Dental Research

These sessions included a series of invited lectures by active AI researchers in dentistry and oral health sciences, moderated by symposia organizers. Topics were selected to express a variety of data types and clinical applications, such as AI for oral leukoplakia prognostication from digital pathology slides, AI for dental implant fabrication, AI for automated evaluation of panoramic radiographs, and others.

Speakers:

James Dolezal
Medicine & Biological Sciences,
The University of Chicago, IL

Alexander Pearson
Medicine & Biological Sciences,
The University of Chicago, IL

Falk Schwendicke
Charite University,
Berlin, Germany

Lucia Cevidanes
University of Michigan,
Ann Arbor

German Corredor
Case Western Reserve University,
Cleveland, OH

Lu Wang
National Institute of Dental
and Craniofacial Research,
Bethesda, MD

Alan Santos-Silva
University of Campinas,
Piracicaba, Brazil

Alex Zhavoronkov
Insilico Medicine, Pak Shek Kok,
Hong Kong, SAR China

2022 AADOCR Fellows Program



Judith Albino
University of
Colorado, Aurora



Brenda Heaton
Boston University, MA



**Alireza
Moshaverinia**
University
of California,
Los Angeles



Yong Wang
University
of Missouri,
Kansas City



Christine D. Wu
University of Illinois
at Chicago

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 MIND THE FUTURE



AADOCR Mentoring an Inclusive Network for a Diverse Research Workforce of the Future (AADOCR MIND the Future)

In February 2022, AADOCR was awarded Year 3 funding for the AADOCR Mentoring

an Inclusive Network for a Diverse Workforce of the Future (AADOCR MIND the Future) under Grant Award 5UE5DE029439. The educational program began in September 2022 and will continue through September 2023 for the current cohort of mentees.

MIND the Future continues 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 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.

Principal Investigators for the grant are David Drake, University of Iowa, Iowa City, Christopher H. Fox, AADOCR CEO, and Effie Ioannidou, University of Connecticut, Farmington. The NIDCR Program Partner is Dr. Anissa Brown, Chief, Research Training and Career Development Branch.

2022-2023 Cohort of Mentees

Eleven mentees were selected for the 2022-2023 cohort after a rigorous review process:



Hend Alqaderi
Harvard University,
Boston, MA
Mentor: Patricia Diaz, University at Buffalo, NY



Mariana Bezamat Chapel
University of Pittsburgh, PA
Mentor: Azeez Butali, University of Iowa, Iowa City



Emily Chu
University of Maryland, Baltimore
Mentor: Marco Bottino, University of Michigan, Ann Arbor



Christiane Franca
Oregon Health & Science University, Portland
Mentor: Mary Farach-Carson, UT Health, Houston



Tumader Khouja
University of Pittsburgh, PA
Mentor: Stephanie Russell, New York University, NY



Marshall Padilla
University of Pennsylvania, Philadelphia
Mentor: Jacques Nör, University of Michigan, Ann Arbor



Jay Patel
Temple University, Philadelphia, PA
Mentor: Lucia Cevitanes, University of Michigan, Ann Arbor



Sarah Peters
The Ohio State University, Columbus
Mentor: Mina Mina, University of Connecticut, Farmington



Genevieve Romanowicz
University of Oregon, Eugene
Mentor: Ana Bedran Russo, Marquette University, Milwaukee, WI



Mairobys Socorro
University of Pittsburgh, PA
Mentor: Margharita Fontana, University of Michigan, Ann Arbor



Rong (Rose) Wang
University of Missouri, Kansas City
Mentor: Nisha D'Silva, University of Michigan, Ann Arbor



The first in-person AADOCR MIND the Future Business Meeting was also held at the 2022 AADOCR Annual Meeting & Exhibition. The PIs, NIH Program Partner, mentors, and mentees attended and provided feedback, and key milestones were discussed.

AADOCR MIND the Future Mentees Awarded NIDCR Funding

Cohort #1 – 2020-2021

Cristina Vidal, University of Iowa, Iowa City

K08: Modulation of MMPs gene expression & activity by the microbiome in the caries

Modupe Coker, Rutgers University, New Brunswick, NJ

R01: Oral Microbiome & dental caries in HIV infected populations

R01: HPV, HIV and Oral Microbiota interplay in Nigerian Youth (HOMINY)

Tamanna Tiwari, University of Colorado, Denver

R03: Assessing completeness & accuracy of EHRs harbored at Big Mouth Data Repository

Cherice Hill, Medical University of South Carolina, Charleston

K99: Tissue structure & mechanical function relationships of the human temporomandibular lateral capsule-ligament: Investigation of sexual and racial dimorphisms

Bruno Lima, University of Minnesota, Minneapolis

R03: Role of Protein acetylation in *Streptococcus Gordonii* biofilms

Stephanie Momeni, Oregon Health & Science University, Portland

K99: Novel small molecule biosynthetic gene clusters in *Streptococcus Mutans* & virulence of dental caries

Cohort #2 – 2021-2022

Hope Amm, University of Alabama at Birmingham

R21: Non-invasive Imaging of Ameloblastomas

Erin Ealba Bumann, University of Missouri at Kansas City

R03: Wnt5a/R0r2 Signaling in Jawbone Development

Nosayaba Osazuwa-Peters, Duke University, Durham, NC

R01: HPV, HIV and Oral Microbiota interplay in Nigerian Youth (HOMINY)

Ana Paula Piovezan Fugolin, Oregon Health & Science University, Portland

R00: Novel Strategies for Self-Healing Dental Materials

Guiqin Xie, Howard University, Washington, D.C.

R03: Development of T-cell mediated targeted gene delivery of immunotoxin in HNSCC

Jacqueline Burgette, University of Pittsburgh, PA

R03: Examining Adolescent Social Networks and Dental Utilization in the National Longitudinal AddHealth Study

••••• AADOCR PHILANTHROPIC UPDATE

As of December 31, 2022, AADOCR has received more than \$1.5 million in donations and planned gifts since 2014.

AADOCR Development Committee – 2022-2023

The AADOCR Development Committee is a committee of seven members who consult on planning for philanthropic efforts and assist in executing fundraising initiatives.

Paul Krebsbach, Chair
Erin Ealba Bumann
Matthew Doyle
David Johnsen
Linda Kaste
Athena Papas
J. Timothy Wright

Giving Tuesday, November 29, 2022



AADOCR President Jane Weintraub and her husband

Chris matched the first \$10,000 in donations received for \$14,600 from members to move research into action!

Combined Federal Campaign



AADOCR is now a participating charity in the Combined Federal

Campaign (CFC). The mission of the CFC is 'to promote and support philanthropy through a program that is employee focused, cost-efficient, and effective in providing all federal employees the opportunity to improve the quality of life for all.' CFC is the world's largest annual workplace charity campaign, with 38 CFC zones covering the world, raising millions of dollars each year. Pledges made by Federal civilian, postal and military donors during the campaign season support eligible nonprofit organizations that provide human health and welfare benefits throughout the world.

2022 \$50 for 50 years Campaign



In recognition of AADOCR's 50th Annual Meeting in 2021 and 50th anniversary in 2022, AADOCR asked members for support by donating a minimum of \$50 to the AADOCR program of their choice. The AADOCR Sections who had 5% or more of their membership donate to the campaign were recognized at the Opening Ceremonies and Awards Program at the 2022 AADOCR/CADR Annual Meeting & Exhibition in Atlanta, Georgia, in March 2022.

Thank you to the following AADOCR Section Winners!

Alabama	Colorado	Louisville	Oregon	Washington D.C.
Arizona	Columbus	Missouri	Pittsburgh	West Virginia
Cincinnati	Kentucky	New Orleans	Puerto Rico	

Endowments Update

AADOCR Anne D. Haffajee Fellowship

This Fellowship fund exceeded its funding goal in early 2016 and is still accepting donations. The 7th recipient will be awarded in 2023.

Ning Yu, The Forsyth Institute, Cambridge, MA, 2021 Recipient

"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. It also allowed me to gain exposure in the Forsyth/Harvard School of Dental Medicine (HSDM) research community. The direct impacts were my promotion to the associate position at Forsyth and the instructor position at HSDM, which opened more career opportunities for me. I have also become a donor since receiving this fellowship and would like to encourage everyone to make an impact on sponsoring researchers, especially juniors."

AADOCR Anne D. Haffajee Fellowship Recipients

2017: Yong-Hee Patricia Chun, *UT Health San Antonio*

2018: Kyounga Cheon, *University of Alabama at Birmingham*

2019: Julie Marchesan, *University of North Carolina at Chapel Hill*

2020: Fatemeh Momen-Heravi, *Columbia University, New York, NY*

2021: Ning Yu, *The Forsyth Institute, Cambridge, MA*

2022: Nini Tran, *University of California, Los Angeles*

AADOCR William Butler Fellowship

The AADOCR William F. Butler Fellowship was endowed in 2022 for an annual Fellowship in the amount of \$8,000.00. The first recipient will be awarded in 2023.

AADOCR General Operating Endowment

The AADOCR General Operating Endowment also reached its endowment goal in 2022. These funds will be used as general AADOCR operating support to offset the day-to-day operating costs and to further the mission of the AADOCR. This important endowment will help keep the Association's membership dues at a low level.

2022 DONORS

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, 2022 through December 31, 2022.

Innovation Society \$1-\$999

Naveen Admala
in honor of Dr. Kenneth Drizen
Mary Aichelmann-Reidy
Pejmon Amini
Olga Baker
Bruce Baum
Allison Berrier
John P. Brown
Sheri Brownstein
Joel Bumgardner
Marcela Carrilho
William Carroll
Benjamin Chaffee
Benjamin Chaffee
Makyba Charles-Ayinde
*in honor of Reina and
Ahmir Ayinde*
Kyounga Cheon
Joana Cunha-Cruz
Shareef Dabdoub
Kimon Divaris
Matthew Doyle
Simone Duarte
Jeffrey Ebersole
Kathy Eklund
Mildred Embree
Richard Finkelman
Clarissa Fontoura
Brian Foster
Cristiane Franca
John Gallob
Feng Gao
Raul Garcia
Lawrence Gettleman
*in honor of Prof.
Rune Söremark*
Tanner Godfrey
Barbara Gooch
John and Deborah Greenspan
Stefan Habelitz
Christine Halket
Arthur Hand
Hatice Hasturk
in memory of Ricardo Teles
Nan Hatch
John Hicks

Alice Horowitz
Linda Kaste
Toshihisa Kawai
Martha Ann Keels
Sharukh Khajotia
Kenneth King
Karl Kingsley
Binnaz Leblebicioglu
Patricia Lenton
Ariadne Letra
James Lipton
Isabel Lloyd
Lydia López-Del Valle
Victoria Maglaras
Deborah Mancinelli-Lyle
*in honor of dental hygiene
researchers*
Grayson Marshall
Sally Marshall
Barbara McCracken
Daniel McNeil
Diana Messadi
Cyril Meyerowitz
Peter Milgrom
*in memory of Timothy
A. Smith, PhD*
Mina Mina
Dobrawa Napierala
Matthew Niner
Joe Oxman
Fusun Ozer
Athena Papas
Karo Parsegian
Kazune Pax
Sarah Peters
Alexandra Pierre-Bez
Thomas Rams
Cameron Randall
Apoena Ribeiro
Sheila Riggs
John Rugh
Deepak Saxena
Craig Schaar
Harvey Schenkein
Paul Schnitman *in honor of Dr.
Jane Weintraub's presidency*
Michelle Scott
Paulette Spencer

Sidney Stein
Russell Taichman
Anne Tanner
Van Thompson
Thankam Thyvalikakath
in memory of Mrs. Rubina Paul
Gena Tribble
Mary Walker
Blake Warner
John Warren
John Williams
J. Timothy Wright
Guiqin Xie
Shuying Yang
Hai Yao
Ning Yu
Leslie Zeck

Discovery Society \$1,000 - \$9,999

Judith Albino
Marcelo Araujo
Brian Clarkson
Rena and Richard D'Souza
Christopher H. Fox
Barbara Gooch
John Hicks
Effie Ioannidou
David Johnsen
Patricia Miguez
Jacques Nör
Alexandre Vieira
Jennifer Webster-Cyriaque

William J. Gies Society Members \$10,000

Colgate-Palmolive
Company (2015)
Kimon Divaris (2022)
Rena and Richard D'Souza
(2016, 2021, 2022)
Charles Haffajee (2014, 2015)
Mark Herzberg (2022)
Hermann Foundation Inc.
(2015, 2016)
John Hicks (2018)
John Powers (2017)
P&G Professional Oral Health,
Crest Oral-B (2015)

Jane Weintraub and Chris
Barker (2021, 2022)
David T.W. Wong (2017)
J. Timothy Wright (2015)

William Bowen Sustaining Society

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

Marcelo Araujo
Matthew Joseph Doyle
Rena D'Souza
Jeffrey Ebersole
Christopher H. Fox
Dana Graves
Hatice Hasturk
Nan Hatch
Sheri S. Herren
Mark Herzberg
John Hicks
Alice M. Horowitz
Effie Ioannidou
David Johnsen
Linda Kaste
Kenneth King
Paul Krebsbach
Dobrawa Napierala
Jacques Nör
Athena Papas
Sheila Riggs
John Rugh
Mary Walker
Jane Weintraub
J. Timothy Wright
Kenneth Yamada

AADOCR Legacy Society

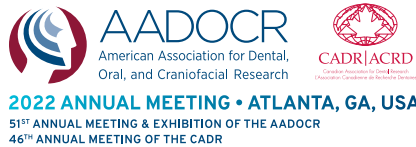
*(established by Sharon K.
Grayden and Stephen C. Bayne)*

Sharon K. Grayden and
Stephen C. Bayne
Sheila M. Riggs and Scott A. Riggs

*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.*

51st ANNUAL MEETING & EXHIBITION

2022 AADOCR/CADR Annual Meeting & Exhibition



The hybrid 2022 AADOCR/CADR Annual Meeting & Exhibition provided scientists and researchers with the opportunity to present, discuss, and critique their investigations online and in-person in Atlanta, GA.

The hybrid meeting was attended by **1,531 total delegates** – with **692 individuals** from **21 countries** joining virtually, and **839 individuals** from **18 countries** joining us in-person in Atlanta.

Those attending the meeting could choose from among:

- 870 Interactive Talk presentations
- 10 Focused Learning Sessions
- 9 Hands-on Workshops
- 4 Satellite Symposia
- 29 Symposia
- 3 Distinguished Lecture Series plenary sessions

Delegates also had the opportunity to visit the exhibit hall, which had:

- 11 in-person exhibition booths and;
- 22 virtual booths.

2022 AADOCR/CADR Annual Meeting & Exhibition Symposium Session

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

On the final day of the 2022 AADOCR/CADR Annual Meeting & Exhibition, the Committee on Diversity and Inclusion (CDI) hosted a Symposium Session reflecting upon the dire need to diversify the dental, oral, and craniofacial researcher pipeline. Students from Morehouse and Spelman Colleges heard presentations from several AADOCR members outlining 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. They explored research projects through the lens of current student researchers, and connected 1:1 with leaders from the National Institute

of Dental and Craniofacial Research and the AAADOCR Members. The day wrapped up with presentations from representatives of the University of California San Francisco regarding the requirements to be accepted into dental school and the added dedication it takes to pursue a career in research. The students undoubtedly formed robust connections that expanded their network and will pay dividends for years to come. The CDI will continue to engage these students as they navigate their academic careers supporting their skillset development, knowledge acquisition, confidence building and cultural competence.

Distinguished Lectures Series



“Climate, Oceans, and the Human Microbiome”

Rita R. Colwell

Distinguished University Professor, University of Maryland College Park, Bloomberg School of Public Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD



“Global Burden of Disease 2020”

Christopher Murray

Director, Institute for Health Metrics and Evaluation, University of Washington, Seattle



“Air and Transmission”

Lydia Bourouiba

Dynamics of Disease Transmission Laboratory, Massachusetts Institute of Technology, Cambridge

AADOCR WEBINARS

The AADOCR held three webinars in 2022 in the IADR Webinar & CE On Demand Library, where members can participate in live webinars, view session recordings from past meetings, and explore the growing list of webinars on demand.

2022 AADOCR webinars include:

AADOCR Focused Symposium Webinar Series: Digital Dentistry – The Future

Sponsored by the AADOCR Science Information Committee

January 12-23, 2022

Moderator: IADR Past President E. Dianne Rekow, King's College London, England

Speakers:

- Bruce Lieberthal, Chief Innovation Officer, Henry Schein, Inc., Melville, NY
- Jasmin Grischke, Robokind Foundation, Hannover, Germany
- Scott Howell, A.T. Still University, Mesa, AZ
- Dennis Fasbinder, University of Michigan, Ann Arbor

Oral Health in America – Advances and Challenges: Reading the Report through a Research Lens

February 1, 2022

Speakers:

- Jacques Nör, Professor and Chair, University of Michigan, AADOCR President
- Rena D'Souza, Director, National Institute of Dental and Craniofacial Research
- Judith Albino, President Emerita and Professor Emerita, University of Colorado
- Bruce A. Dye, Dental Epidemiologist, National Institute of Dental and Craniofacial Research
- Robert J. Weyant, Professor, Chair, and Associate Dean, University of Pittsburgh
- Paul S. Casamassimo, Professor Emeritus, The Ohio State University
- Jocelyne S. Feine, Professor, McGill University

- Kathryn Atchison, Professor, University of California Los Angeles
- Christian S. Stohler, Dean, Columbia University
- Laurie K. McCauley, Dean, University of Michigan
- Jane Weintraub, R. Gary Rozier and Chester W. Douglass Distinguished Professor, University of North Carolina, AADOCR President-elect

2022 Fall Focused Symposium: Accelerating Translation of Tissue Engineering and Regenerative Medicine Technologies in the Dental, Oral, and Craniofacial Space

November 3, 2022

Moderator: Jaques Nör, Donald A. Kerr Endowed Professor of Dentistry and Chair of the Department of Cariology, Restorative Sciences and Endodontics, University of Michigan School of Dentistry, Immediate Past President, AADOCR

Session 1

Intro to DOCTRC Initiative/ ITP Program/ Translation of Technologies to the Marketplace and Beyond

Lillian Shum, Director, Division of Extramural Research, NIH/NIDCR

Market Assessment/ Development (Core)

Francine Berkey, President The Avenues Company

Regulatory (Core)

Jeanne Wright, Program Director, University of Michigan IND/IDE Investigator Assistance Program, Michigan Institute for Clinical and Health Research

Quality Assurance (Core)

Shawn Bengtson, Director, Quality Assurance, Quality Management Systems, McGowan Institute for Regenerative Medicine, University of Pittsburgh School of Dental Medicine

Mike Jamieson, Director, Core Resources Center for Dental, Oral, & Craniofacial Tissue & Organ Regeneration, University of Southern California

Regeneration of Soft Tissues

Sarah Knox, Professor Department of Cell & Tissue Biology, UCSF School of Dentistry
Chelsea Bahney, Principal Investigator and Program Director/Bone Repair and Skeletal Engineering, The Steadman Clinic & Steadman Philippon Research Institute

Regeneration of Dentine-pulp (ITP)

Pamela Yelick, Professor, Orthodontics Director of the Division of Craniofacial and Molecular Genetics, Tufts University School of Dental Medicine

Session 2

Project Management/ Commercialization/ Financing (Core)

Kim Martin, Founder and President Boulder Clinical Science and NIH Entrepreneur in Residence

Designing Pre-/clinical Studies to Drive Clinical Adoption (Core)

Daniel Buser, Professor Emeritus, School of Dental Medicine, University of Bern

Treating of Bone Peri-implantitis/ Implant Placement (ITP)

Tara Aghaloo, Professor of Oral and Maxillofacial Surgery, UCLA School of Dentistry

Treating of Bone Periodontitis (ITP)

Charles Sfeir, Director of the Center for Craniofacial Regeneration and Chair of the Department of Periodontics and Preventive Dentistry, University of Pittsburgh School of Dental Medicine

Regeneration of Bone (ITP)

Yang Chai, University Professor George and MaryLou Boone Chair in Craniofacial Molecular Biology Director, Center for Craniofacial Molecular Biology, Associate Dean of Research, Ostrow School of Dentistry, University of Southern California

••••• ADVOCACY & GOVERNMENT AFFAIRS



Advocating for Federal Investments in NIDCR & Oral Health Programs

Throughout 2022, AADOCR educated Congress about the vital role the NIDCR and other federal agencies play in advancing the oral health of Americans and argued for increased funding for the agencies in fiscal year 2023.

In March, the AADOCR and FNIDCR joined forces for a virtual Advocacy Day that brought together more than 60 dental researchers, scientists, educators, students, and other oral health advocates from 21 different states. The advocates met with their elected officials via Zoom and urged them to provide at least \$50 billion for the NIH and \$558 million for the NIDCR in fiscal year 2023.

In April, the Association helped craft a unified letter from the dental community with appropriations requests for the NIH, NIDCR, CDC's Division of Oral Health, and HRSA's Oral Health Training Programs. AADOCR also communicated these funding requests in May via written testimony submitted to the Senate Labor-HHS Appropriations Committee and via oral testimony delivered by AADOCR President Jane A. Weintraub at the House Labor-HHS Appropriations Committee's Public Witness Day.

Championing a New Federal Agency for Medical Research

AADOCR has been a staunch supporter of the proposed Advanced Research Project Agency-Health (ARPA-H), a new

federal agency that aims to fill gaps in the biomedical research ecosystem. After funding for ARPA-H was removed from the *Build Back Better Act*, Rep. Anna Eshoo (D-CA) introduced legislation (H.R. 5585) to establish the agency under the Department of Health & Human Services and provide \$3 billion in initial funding. AADOCR sent letters to targeted members of the House Energy & Commerce Health Subcommittee encouraging them to cosponsor the bill and advocated throughout 2022 for new federal investments that will allow ARPA-H to fulfill its promise of advancing transformative approaches to biomedical research.

Supporting Enhanced Dental Coverage Under Medicare

In the Centers for Medicare & Medicaid Services' (CMS) 2023 Medicare Physician Fee Schedule (MPFS) final rule, dental services that are integral to the medical condition of Medicare beneficiaries must be covered starting in 2023. AADO CR submitted a letter during the open comment period in support of the proposal. The rule also allows for greater Medicare coverage of dental examinations and treatments, such as to eliminate infection preceding an organ transplant, certain cardiac procedures, and starting in 2024, treatment for head and neck cancers. Finally, CMS is establishing an annual process during which the agency will consider other circumstances when payment for dental services may be permitted.

Furthering Educational Opportunities for Dental Students

AADO CR commented on a Department of Homeland Security (DHS) January 2022 notice that added 22 qualifying fields of study and associated Classification of Instructional Programs (CIP) codes to the STEM Designated Degree Program List. The letter urged DHS to expand the STEM List to include CIP codes associated with certain dental academic programs so that these programs are eligible for the STEM OPT program. The OPT (Optional Practical Training) extends the post-graduation work authorization for F-1 international students from one year to up to three years, allowing these students to remain in the U.S. following the completion of their studies to look for additional training and employment in their field.



RESEARCH BREAKTHROUGHS

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

Cost-effectiveness of Artificial Intelligence for Proximal Caries Detection

J Dent Res 100(4): 369-376.
doi:10.1177/0022034520972335

F. Schwendicke, J.G. Rossi,
G. Göstemeyer, et al.

Novel Preosteoclast Populations in Obesity-Associated Periodontal Disease

J Dent Res 101(3): 348-356.
doi:10.1177/00220345211040729

K.H. Kwack, L. Zhang, J. Sohn, V. Maglaras,
R. Thiyagarajan, K.L. Kirkwood

HCV Infection Alters Salivary Gland Histology and Saliva Composition

J Dent Res 101(5): 534-541.
doi:10.1177/00220345211049395

J.O. Maldonado, M.E. Beach, Y. Wang, et al.

Systemic Multimorbidity Clusters in People with Periodontitis

J Dent Res 101(11): 1335-1342.
doi:10.1177/00220345221098910

H. Larvin, J. Kang, V.R. Aggarwal,
S. Pavitt, J. Wu

Economic Evaluation of the Protecting Teeth @ 3 Randomized Controlled Trial

JDR Clin Trans Res.
doi: 10.1177/23800844221090444

Y. Anopa, L.M.D Macpherson, A.D. McMahon,
W. Wright, D.I. Conway, E. McIntosh

Population Impact of Sugar-Sweetened Beverages on Dental Caries and Overweight/Obesity in Australian Children

JDR Clin Trans Res.
doi: 10.1177/23800844221091701

D.H. Ha, A. Arora, J. Harford, L. Luzzi,
S. Chrisopoulos, L.G. Do

Dental Service and Resource Needs during COVID-19 among Underserved Populations

JDR Clin Trans Res 7(3): 315-325.

V. Johnson, M. Brondani, H. von Bergmann,
S. Grossman, L. Donnelly

2022 CONTRIBUTORS ●●●●

Contributors

3M

American Academy of Periodontology

American Dental Association Science & Research Institute

CareQuest Institute for Oral Health

Colgate-Palmolive Company

Dentsply Sirona

Haleon

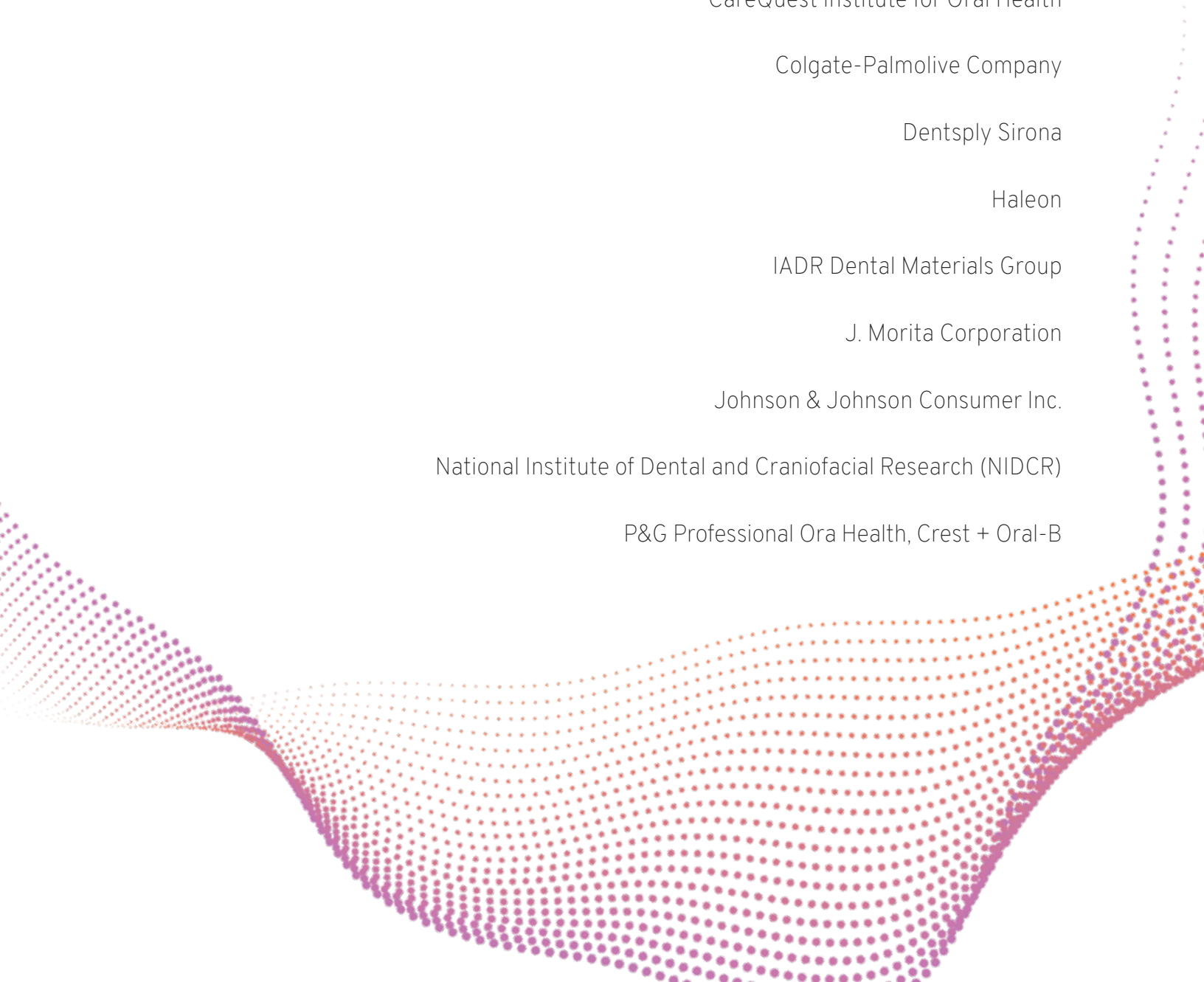
IADR Dental Materials Group

J. Morita Corporation

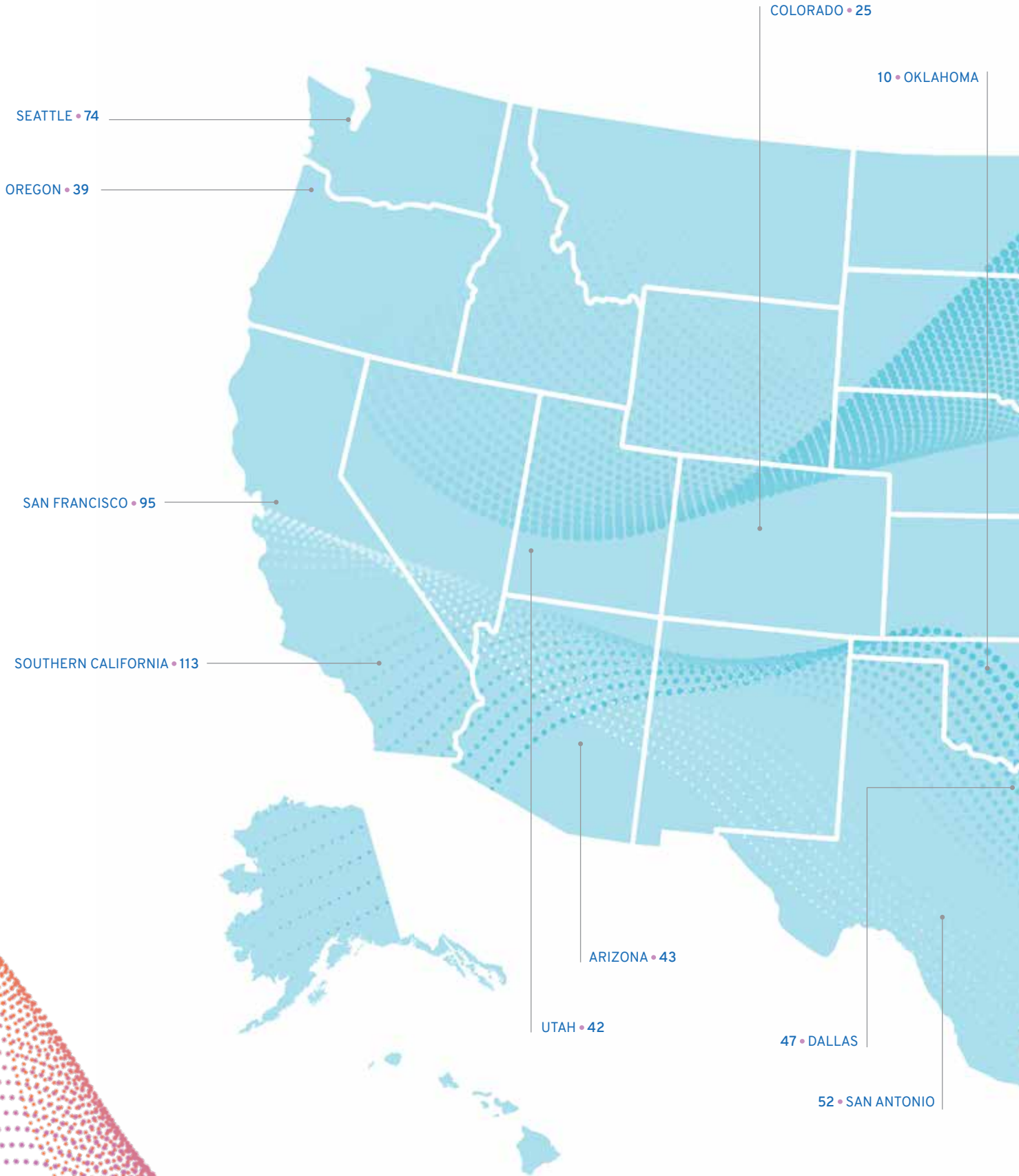
Johnson & Johnson Consumer Inc.

National Institute of Dental and Craniofacial Research (NIDCR)

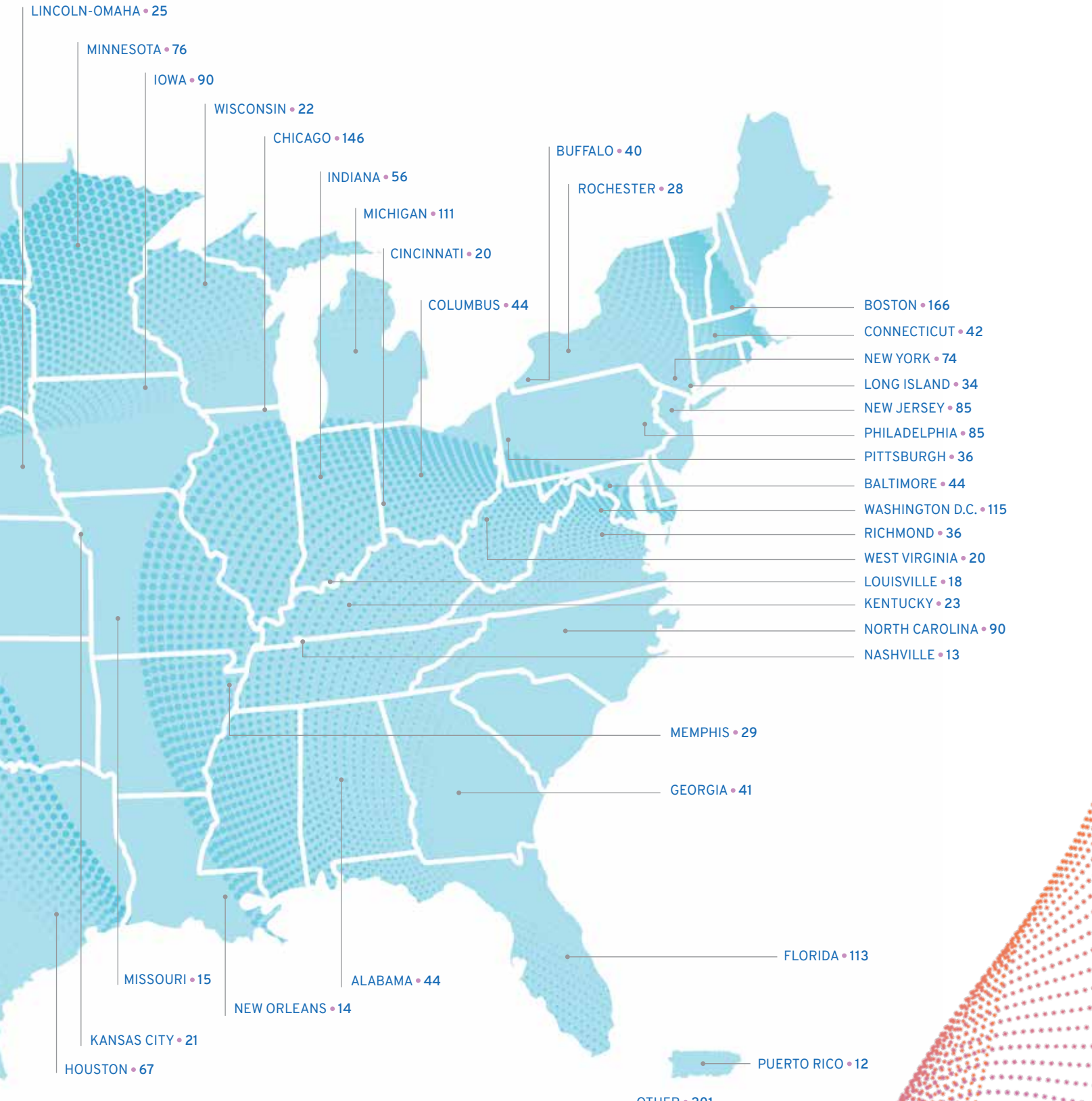
P&G Professional Ora Health, Crest + Oral-B



MEMB



ERSHIP



AADOCR Membership Total: 2,636

AWARDS

In 2022, AADOCR was able to fund and administer \$166,305 in awards and fellowships thanks to the support of numerous sponsorships and donations. The following awards and fellowships were administered:

- AADOCR 411 NSRG Rapid Research Competition
- AADOCR Anne D. Haffajee Fellowship
- AADOCR Bloc Travel Grant
- AADOCR Distinguished Scientist Award
- AADOCR Hatton Competition
- AADOCR Honorary Membership
- AADOCR Irwin D. Mandel Distinguished Mentoring Award
- AADOCR Jack Hein Public Service Award
- AADOCR Joseph Lister Award for New Investigators
- AADOCR Presidential Citation
- AADOCR Procter & Gamble Underrepresented Faculty Research Fellowship
- AADOCR Student Research Day Awards
- AADOCR Student Research Fellowships
- AADOCR William B. Clark Fellowship
- IADR/AADOCR *Journal of Dental Research* Cover of the Year, 2021
- SCADA: Student Competition for Advancing Dental Research and its Application
- IADR/AADOCR William J. Gies Awards

AADOCR Distinguished Scientist Award

Supported by Haleon

Barbara Boyan

Virginia Commonwealth University, Richmond

AADOCR Honorary Membership

Francis Collins

National Institutes of Health, Bethesda, MD

AADOCR Jack Hein Public Service Award

Kathleen T. O'Loughlin

American Dental Association, Chicago, IL

AADOCR Irwin D. Mandel Distinguished Mentoring Award

No-Hee Park

University of California, Los Angeles

IADR/AADOCR William J. Gies Award

Supported by J. Morita Corporation

Biological Research

The Junctional Epithelium Is Maintained by a Stem Cell Population
X. Yuan, J. Chen, J.A. Grauer, Q. Xu, L.A. Van Brunt, J.A. Helms
J Dent Res 100(2):209-216, 2021

Biomaterials & Bioengineering

pH-Responsive Antibacterial Resin Adhesives for Secondary Caries Inhibition
J Liang, F Liu, J Zou, H H K Xu, Q Han, Z Wang, B Li, B Yang, B Ren, M Li, X Peng, J Li, S Zhang, X Zhou, L Cheng
J Dent Res 99(12):1368-1376, 2020

Clinical Research

Maternal Oral Health Influences Infant Salivary Microbiome

K. Ramadugu, D. Bhaumik, T. Luo, R.E. Gicquelais, K.H. Lee, E.B. Stafford, C.F. Marrs, K. Neiswanger, D.W. McNeil, M.L. Marazita, B. Foxman
J Dent Res 100(1):58-65, 2021.

IADR/AADOCR *Journal of Dental Research* Cover of the Year, 2021



September 2021 Cover

Dental Pulp Stem Cell Polarization: Effects of Biophysical Factors
B. Chang, C. Ma, J. Feng, K.K.H. Svoboda, X. Liu
J Dent Res 100(10):1153-1160, 2021

AADOCR Procter & Gamble Underrepresented Faculty Research Fellowship

Susan Salazar Marochio
University of Mississippi, Jackson

AADOCR Anne D. Haffajee Fellowship

Nini Tran
University of California, Los Angeles

AADOCR William B. Clark Fellowship

Supported by P&G Professional Oral Health, Crest + Oral-B

Georgios Kotsakis

UT Health San Antonio

AADOCR/CADR Joseph Lister Award for New Investigators

Supported by Johnson & Johnson Consumer Inc.

1st Archana Kamalakar
Emory University, Atlanta, GA

2nd Chukwuebuka Ogwo
Temple University, Philadelphia, PA

AADOCR Hatton Competition

Junior Category:

2nd Maryam Baldawi
The University of Texas Health Science Center at Houston

1st Mohamed Rawas-Qalaji
Nova Southeastern University, Fort Lauderdale, FL

Senior Category:

2nd Michelle Scott
The Ohio State University, Columbus

1st Jaden Lee
Medical University of South Carolina, Charleston

Post-doctoral Category

2nd Fatma Mohamed
The Ohio State University, Columbus

1st Joe Nguyen
National Institutes of Dental and Craniofacial Research, Bethesda, MD

SCADA: Student Competition for Advancing Dental Research and its Application

Category 1: Clinical Research and Public Health

1st Jack Harris
Harvard School of Dental Medicine, Boston, MA

2nd Noah Barnes
A.T. Still University, Kirksville, MO

3rd Taylor Jackson
Meharry Medical College, Nashville, TN

Category 2: Basic and Translational Science Research

1st Sofia Park
University of Minnesota, Minneapolis

2nd Emma Warren
University of Connecticut, Farmington

3rd Erin Britt
Virginia Commonwealth University, Richmond

AADOCR Student Research Day Awards

Ryan Lee
UT Health Houston School of Dentistry

Anna Olson
Midwestern University, Glendale, AZ

Matthew Rose
University of Pennsylvania, Philadelphia

Maryam Tunio
Marquette University, Milwaukee, WI

Victoria Maglaras
University at Buffalo, New York, NY

Samuel Ratcliffe

University of Connecticut, Farmington

Senan Susan

Midwestern University – Downers Grove, IL

William Quotasze

A.T. Still University, Kirksville, MO

Ligia Botolo Schmitd

University of Michigan, Ann Arbor

Teagan Byrnes

University of Iowa, Iowa City

Kelly Doan

The Ohio State University, Columbus

Bridgette Wellslager

Medical University of South Carolina, Charleston

AADOCR Student Research Fellowships**Natalie Atyeo**

University of Florida, Gainesville

Jonathan Banks

University of Illinois at Chicago

Bradley Brow

Midwestern University, Downers Grove, IL

Kristelle Capistrano

University of Illinois at Chicago

Darnell Cuylear

University of California, San Francisco

Andrew Doan

Indiana University, Indianapolis

Christina Gordon

Virginia Commonwealth University, Richmond

Shawn Hallett

University of Michigan, Ann Arbor

Amy Hensel

Midwestern University, Downers Grove, IL

Mikki Jaramillo

Indiana University, Indianapolis

Jessica Kim

University of Southern California, Los Angeles

Kasey Leung

University of Illinois at Chicago

Marcus Levitan

Indiana University, Indianapolis

Amy Li

University of Michigan, Ann Arbor

Kazune Pax

The Ohio State University, Columbus

Casey Sheehy

Virginia Commonwealth University, Richmond

Benjamin Shelling

University of Pennsylvania, Philadelphia

Ben Swanson

University of Michigan, Ann Arbor

Kenya Velez

University of California, San Francisco

Carrie Walton

Indiana University, Indianapolis

Robert Wolf

Midwestern University, Downers Grove, IL

AADOCR 411 NSRG Rapid Research Competition**Clinical Science/ Public Health****1st Drashty Paresh Mody**
Indiana University School of Dentistry, Indianapolis**2nd Christina Lieng**
University of Texas Health Science Center at San Antonio**3rd Salima Asifali Sawani**
University of Alberta, Edmonton, Canada**Basic Science****1st Won Hee Cho**
University of California, San Francisco**2nd Sara Alhaffar**
Indiana University, Indianapolis**3rd Natalie Atyeo**
University of Florida, Gainesville**AADOCR Bloc Travel Grant***Supported by the National Institutes of Health – National Institute of Dental and Craniofacial Research (NIH-NIDCR) (Grant No. R13DE030343-02)***Christian P Ahearn**
University at Buffalo, NY**Natalie Anselmi**
University at Buffalo, NY**Kristina Astleford-Hopper**
University of Minnesota, Minneapolis**Frank A Boksa**
University of Iowa, Iowa City**Alanna Bram**
University of Iowa, Iowa City**Veronica Camacho**

Texas A&M University, Dallas

Won Hee Cho

University of California, San Francisco

Kalie Dominick

National Institutes of Health, Bethesda, MD

Steven Fredeen

University of Pennsylvania, Philadelphia

Sean Thomas Ganther

University of California, San Francisco

Ryan Hackenberger

Midwestern University – Downers Grove, Illinois

Conrad Harness

Texas A&M University, Dallas

Luke Hovey

University of Iowa, Iowa City

Jai Eun Huh

University of California, San Francisco

Seung Jin Jang

University of Florida, Gainesville

Ryunhyung Jessica Kim

Columbia University, New York, NY

Youkyung Kim

New York University, NY

Austin Kim

Midwestern University – Downers Grove, Illinois

Alisa Eunyong Lee

University of Pennsylvania, Philadelphia

Jaden Sophien Lee

Medical University of South Carolina, Charleston

Elizabeth Leon

Nova Southeastern University, Fort Lauderdale, FL

Naeem Motlagh

University of Florida, Gainesville

Carolyn Nguyen

University of California, San Francisco

Josaranie Nieves-Santana

University of Puerto Rico, San Juan

Stanley Onuegbu

University of California, San Francisco

Soomin Park

Columbia University, New York, NY

Kazune Pax

The Ohio State University, Columbus

Sienna Kaelyn Perry

NIDCR, Bethesda, MD

Anwar Radwan

University of Pennsylvania, Philadelphia

Samantha Rustia

University of California, San Francisco

Michelle Lee Scott

The Ohio State University, Columbus

Sydney Woods

University of Iowa, Iowa City

Jihee Yoon

University of California, San Francisco

Shao Yang Zhang

University of Iowa, Iowa City

AADOCR Presidential Citations**Martha J. Somerman**

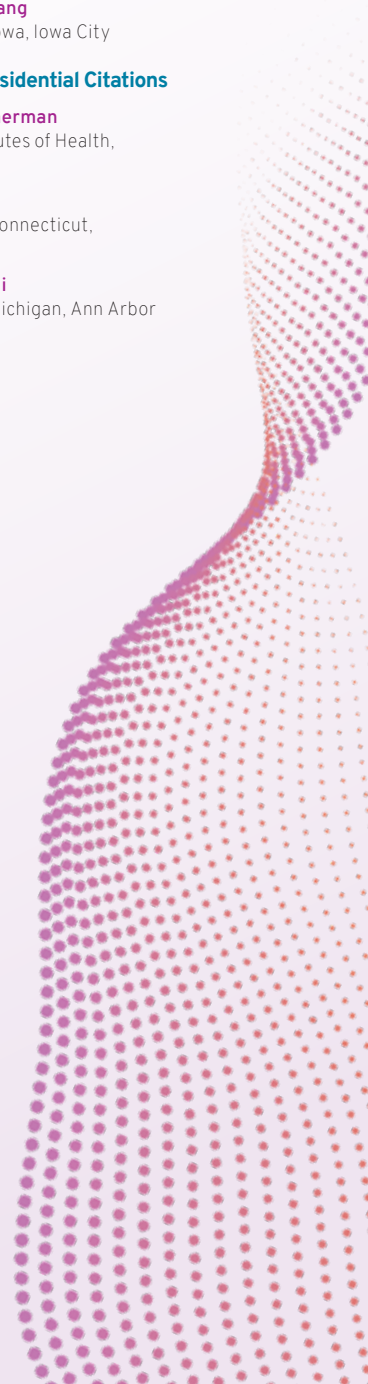
National Institutes of Health, Bethesda, MD

Mina Mina

University of Connecticut, Farmington

Peter Polverini

University of Michigan, Ann Arbor



COMMITTEES

Annual Session Committee

Julie Frantsve-Hawley (2023), Chair
Nisha D'Silva (2025)
Kamran Habib Awan (2023)
Justin Merritt (2024)
Jin Xiao (2025)

Committee on Diversity and Inclusion

Sylvia A. Frazier-Bowers (2023), Chair
Marcia Campos (2025)
Carolina Cucco (2024)
Dina Garcia (2025)
Bruno Lima (2024)
Keith A. Mays (2023)
Diana Messadi (2024)
Gisele F. Neiva (2023)
Abraham Schneider (2025)

Constitution Committee

Dolphus R. Dawson (2023), Chair
Kamran Awan (2024)
Claudia Téllez Freitas (2025)
Gisele F. Neiva (2025)
Jeremie Douglas Oliver (2025)
Alexandra Pierre-Bez (2023)
E. Dianne Rekow (2024)
Mateus Garcia Rocha (2025)
Ilser Turkyilmaz (2024)

Development Committee

Paul Krebsbach (2024), Chair
Erin Ealba Bumann (2023)
Matthew Doyle (2024)
David Johnson (2023)
Linda Kaste (2023)
Athena S. Papas (2023)
J. Timothy Wright (2025)

Edward H. Hatton Awards Committee

Cristiane Miranda França (2025)
Sharukh S. Khajotia (2023)
Georgios Kotsakis (2025)
Chun-Teh Lee (2025)
Mina Mina (2023)
Patricia Miguez (2024)
Flavia Pirih (2024)
Deepak Saxena (2023)
Livia Tenuta (2023)

Ethics Committee

Lawrence Gettleman (2023), Chair
Jacqueline Abranches (2025)
Marcelo Araujo (2024)
Eric Everett (2025)
Sue Herring (2024)
Seyed Hossein Bassir (2023)
Regina Messer (2025)
Andrea Pobocik (2024)
Sarah Raskin (2024)

Fellowships Committee

Christine D. Wu (2023), Chair
Ana Paula Dias Ribeiro (2023)
Clarisa Amarillas Gastelum (2025)
Clarissa Souza Gomes da Fontoura (2025)
Yu Lei (2024)
Elisabeta Karl (2025)
James Lipton (2024)
Mary Ann Melo (2024)
Noriaki Ono (2023)
Michelle Visser (2024)
Gaurav Vijay Joshi (2025)

Nominating Committee

Mina Mina (2023), Chair
Stephen Bayne (2024)
Bruno N. Cavalcanti (2025)
Brenda Heaton (2025)
Mark Herzberg (2023)
Sharukh S. Khajotia (2023)
Maria Ryan (2024)
Martha Somerman (2024)
Rajesh Vishno Lalla (2025)
Qian Wang (2025)

Science Information Committee

Kevin M. Byrd (2023), Chair
Praveen R Arany (2025)
Nathanael Salako (2023)
Xuelian Huang (2025)
Steve Levy (2023)
Xin Li (2025)
Ryan Moffat (2025)
Wanida Ono (2025)
Yau-Hua Yu (2025)

National Student Research Group Faculty Advisors

Hope Amm (2024)
Frank Scannapieco (2025)

IADR/AADOCR William J. Gies Award Committee

Quan Yuan (2023), Chair
Frederico Barbosa de Sousa (2025)
Xin Li (2025)
Dalia E Meisha (2025)
Lina Niu (2025)
Ana Pauloa Piovezan Fugolin (2025)
Alastair J Sloan (2023)
Hongli Sun (2024)
Jeong-Ho Yun (2025)

IADR/AADOCR Tellers

Sheri Adamson Brownstein (2023), Chair
Prabhat Kumar Chaudhari (2025)
Liran Levin (2023)

Distinguished Scientist Award

Mark Herzberg (2023), Chair
Jack Ferracane (2023)
Raul Garcia (2024)
Maria Emanuel Ryan (2025)
Tim Wright (2026)

Honorary Membership Committee

Maria Emanuel Ryan (2023), Chair
Mark Herzberg (2025)
Tim Wright (2024)

Government Affairs Committee

Anne George (2023), Chair
Olga J. Baker (2025)
Eric Everett (2025)
Christopher Fox, Chief Executive Officer,
ex officio
Amid I. Ismail (2025)
Christy McKinney (2024)
Fotinos Panagakos (2024)
Abraham Schneider (2023)
Caris Smith (2023) (*Gert Quigley Fellow*)
Pamela C. Yelick (2025)

IADR/AADOCR Publications Committee

Mark Herzberg (2023), (AADOCR), Chair
Pamela DenBesten (2023), (AADOCR)
Georgios Belibasakis, IADR Representative (2023), (Scandinavian Division)
Vijay Mathur, IADR Representative (2024) (Indian Division)
Raj Nair, IADR Representative, (2025), (ANZ Division)
Jens Kreth, AADOCR Representative (2023), (AADOCR)
Jorge Perdigao, AADOCR Representative, (2025) (AADOCR)
Nick Jakubovics, Editor-in-Chief, *Journal of Dental Research*, *ex officio* (British Division)
Ana Paula Colombo, Associate Editor, *Journal of Dental Research* (Brazilian Division), *ex officio*
Gustavo Garlet, Associate Editor, *Journal of Dental Research* (Brazilian Division), *ex officio*
Dana Graves, Associate Editor, *Journal of Dental Research* (AADOCR), *ex officio*
Jacques Nör, Associate Editor, *Journal of Dental Research* (AADOCR), *ex officio*
Joy Richman, Associate Editor, *Journal of Dental Research* (Canadian Division), *ex officio*
Falk Schwendicke, Associate Editor, *Journal of Dental Research*, (CED), *ex officio*
Carmem Pfeifer, AADOCR Representative (2024), (AADOCR)
Jocelyne Feine, Editor-in-Chief, *JDR Clinical & Translational Research* (Canadian Division), *ex officio*
Effie Ioannidou, Associate Editor, *JDR Clinical & Translational Research* (AADOCR), *ex officio*
Christopher H. Fox, IADR/AADOCR Chief Executive Officer (AADOCR), *ex officio*

AAAS Representatives

Christopher Fox

ADA Standards Committee on Dental Products

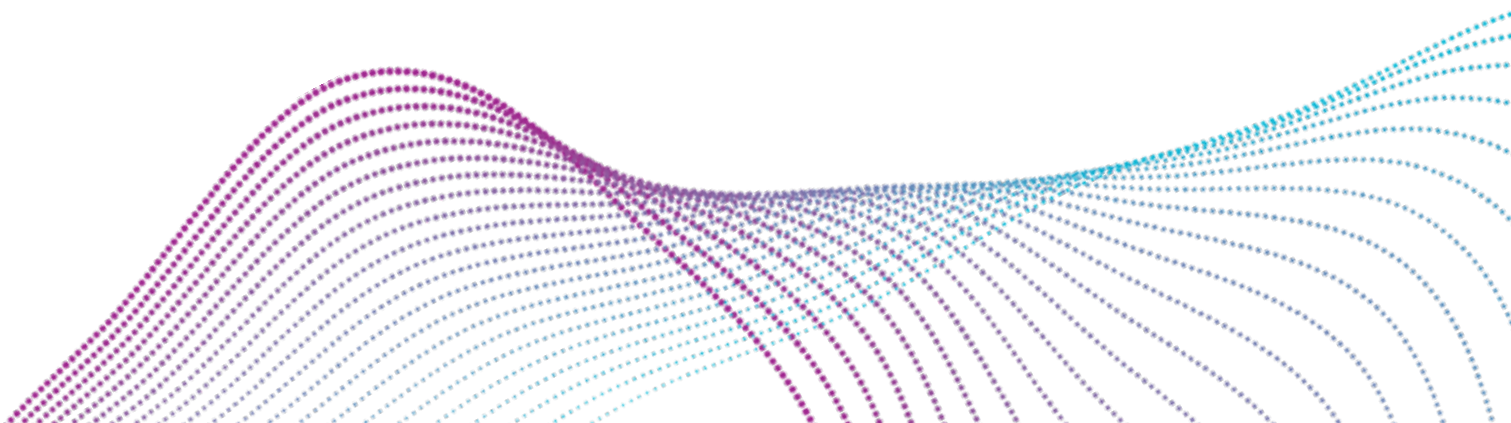
Carmem Pfeifer (2024)
Marco Bottino (2024)
Robert Kelly (2024)
Yu Zhang (2024)

ADA Standards Committee on Dental Informatics

Marcelo Freire (2024)

Dental Quality Alliance Committee

Kathryn Atchison



BOARD OF DIRECTORS



President

Jane A. Weintraub



President-Elect

Alexandre Vieira



Vice-President

Effie Ioannidou



Immediate Past President

Jacques Nör



Treasurer

Ana Bedran-Russo



Member-at-Large

Sheila Riggs



Member-at-Large

Luciana Shaddox



Member-at-Large

Ben Chaffee



Patient Advocate

Paige Bussanich Falion



Board Member

Joel David Oxman



Board Member

Brian Foster



Student Representative

James Seung Jin Jang



Student Representative

Kazune Pax



JDR Editor-in-Chief

Nicholas Jakubovics



JDR CTR Editor-in-Chief

Jocelyne Feine



AADOCR Chief Executive Officer

Christopher H. Fox

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 are encouraged to do so. Recognized as one of the strongest groups in AADOCR, the NSRG is composed of a network of self-governing local student research group (SRG) chapters at each dental school and is led nationally by officers elected through a majority of votes from all student members.



AADOCR
American Association for Dental,
Oral, and Craniofacial Research

NSRG National Student
Research Group

Clinical/Public Health Category winners:

- 1st Drashty Paresh Mody**
Indiana University School
of Dentistry, Indianapolis
- 2nd Christina Lieng**
University of Texas Health Science
Center at San Antonio
- 3rd Salima Asifali Sawani**
University of Alberta, Edmonton, Canada

NSRG at the Annual Meeting

The NSRG provided valuable opportunities for students at the 2022 AADOCR/CADR Annual Meeting through the symposium "Navigating and Negotiating Your Future Career."

NSRG Mentor of the Year Award

Dharini van der Hoeven of the University of Texas Health Science Center at Houston School of Dentistry, was named the 2022 NSRG Mentor of the Year. This award was established in order to provide national recognition for outstanding faculty mentors.

Outstanding Local Student Research Group Award

The 2022 AADOCR NSRG Outstanding Local Student Research Group Award was presented to the University of Texas School of Dentistry at Houston. This award recognizes a SRG that has excelled in all categories of a successful SRG.

2022 NSRG 411 Rapid Research Competition Winners

The winners of the 411 Rapid Research Competition were recognized at the 2022 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 Won Hee Cho**
University of California, San Francisco
- 2nd Sara Alhaffar**
Indiana University School
of Dentistry, Indianapolis
- 3rd Natalie Atyeo**
University of Florida, Gainesville

NSRG Board 2022-2023

Kazune Pax
The Ohio State University, Columbus
President

James Jang
University of Florida, Gainesville
President Elect

Shawn Hallett
University of Michigan, Ann Arbor
Vice-president

Caris Smith
University of Alabama at Birmingham
Vice-president Elect

Nicholas Fischer
University of Minnesota, Minneapolis
Secretary

Kristina Astleford-Hopper
University of Minnesota, Minneapolis
Secretary-elect

Arshi Munjal
University of Iowa, Iowa City
Councilor

Christina Jones
University of Michigan, Ann Arbor
Councilor-elect

CORPORATE & INSTITUTIONAL MEMBERS SECTION

AAOOCR 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

REGULAR LEVEL

Henry Schein

AAOOCR Institutional Section Members

PRESIDENT'S CIRCLE LEVEL

A.T. Still University – Missouri School of Dentistry & Oral Health
A.T. Still University – Arizona School of Dentistry & Oral Health
Boston University
Columbia University
Dental College of Georgia at August 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
Roseman 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

Touro College of Dental Medicine
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 Mississippi Medical Center
School of Dentistry
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
UTHealth Houston
UT Health San Antonio
University of the Pacific
University of Utah
University of Washington
Virginia Commonwealth University - VCU/MCV
Western University of Health Sciences
West Virginia University

LEADERSHIP LEVEL

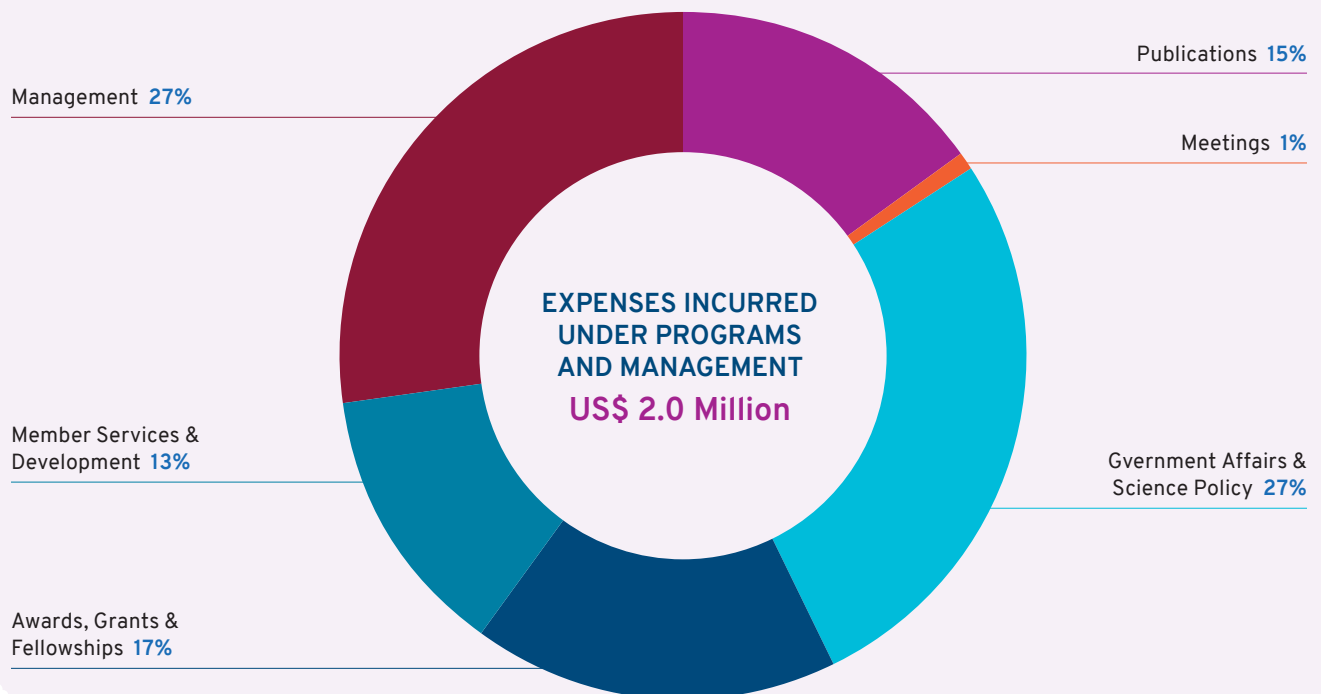
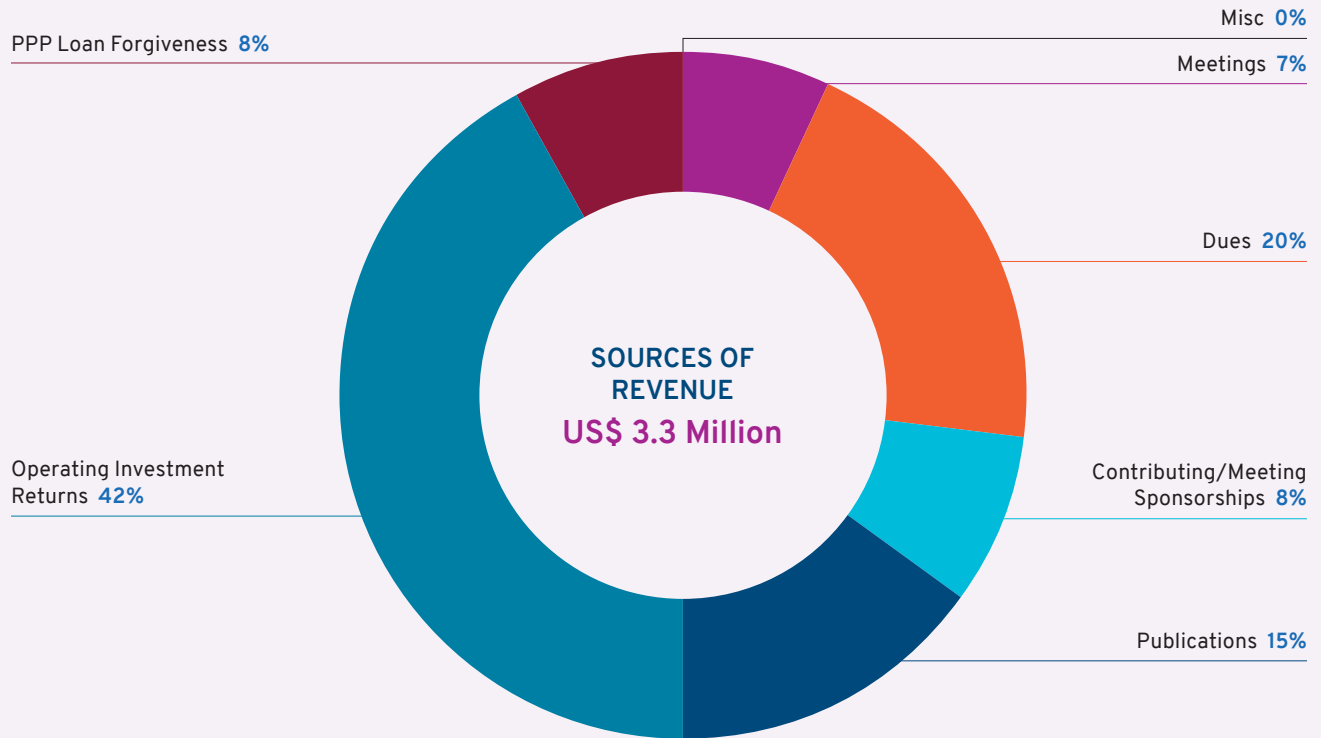
American Dental Association
American Dental Education Association
CareQuest Institute for Oral Health
Delta Dental Institute
Dental Trade Alliance
Smile Train
The Forsyth Institute

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
Ameriface
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
Greater Tampa Bay Oral Health Coalition
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
Oral Lichen Planus Support Group
Osteogenesis Imperfecta Foundation
Relapsing Polychondritis Awareness & Support Foundation
Scleroderma Foundation
Sjögren'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 Marfan Foundation
The Oral Cancer Foundation
The TMJ Association, Ltd.
Wide Smiles

2021 OPERATIONAL HIGHLIGHTS



STATEMENT OF FINANCIAL POSITION

December 31, 2021

(With Comparative Totals as of December 31, 2020)

	2021	2020
ASSETS		
Current Assets		
Cash and Cash Equivalents	\$ 64,561	\$ 346,394
Accounts Receivable	64,438	12,085
Contributions Receivable	15,485	15,985
Due from IADR	24,981	-
Prepaid Expenses and Other Current Assets	196,649	127,072
Total Current Assets	366,114	501,536
Investments	10,194,759	9,076,062
Fixed Assets, Net	703,855	582,098
Deferred Compensation Investment	430,895	355,508
Total Assets	\$ 11,695,623	\$ 10,515,204
LIABILITIES AND NET ASSETS		
Current Liabilities		
Accounts Payable and Accrued Expenses	\$ 132,543	\$ 86,822
Refundable Advances	90,430	4,291
Due to IADR	-	338,107
Deferred Revenue		
Member Dues	166,886	246,918
Annual Meeting	119,315	-
Publications	-	3,501
Total Deferred Revenue	286,201	250,419
Total Current Liabilities	509,174	679,639
Deferred Compensation Payable	430,895	355,508
Total Liabilities	940,069	1,035,147
Net Assets		
Without Donor Restrictions		
Undesignated	10,019,283	8,847,918
Board Designated	255,807	224,385
Total Without Donor Restrictions	10,275,090	9,072,303
With Donor Restrictions		
Purpose Restricted	134,639	96,860
Endowment Funds	345,825	310,894
Total With Donor Restrictions	480,464	407,754
Total Net Assets	10,755,554	9,480,057
Total Liabilities and Net Assets	11,695,623	\$ 10,515,204

STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2021

(With Comparative Totals for the Year Ended December 31, 2020)

	Without Donor Restrictions	With Donor Restrictions	2021 Total	2020 Total
REVENUES				
Membership Dues	\$ 655,269	\$ -	\$ 655,269	\$ 704,668
Conference Registration	-	-	-	6,075
Division Share, Meeting Share, and Meeting Dividend	230,534	-	230,534	-
Royalties and Publishing	474,231	-	474,231	473,580
Advertising	13,441	-	13,441	6,723
Contributions and Sponsorships	18,440	248,018	266,458	161,824
PPP Loan Forgiveness	254,264	-	254,264	-
Investment Return Designated for Current Operations	360,768	-	360,768	345,074
Miscellaneous	2,754	-	2,754	4,368
Net Assets Released from Restrictions	200,909	(200,909)	-	-
Total Revenues	2,210,610	47,109	2,257,719	1,702,312
EXPENSES				
Program Services				
<i>Journal of Dental Research</i> and Publishing	298,082	-	298,082	283,407
Annual Meeting and Symposia	26,607	-	26,607	656,464
Government Affairs	534,427	-	534,427	486,923
Awards, Grants, and Fellowships	327,431	-	327,431	262,001
Member Services and Other Programs	132,618	-	132,618	130,031
Total Program Services	1,319,165	-	1,319,165	1,818,826
Supporting Services				
Management and General Expenses	539,084	-	539,084	488,196
Membership Development	132,238	-	132,238	142,532
Total Supporting Services	671,322	-	671,322	630,728
Total Expenses	1,990,487	-	1,990,487	2,449,554
Change in Net Assets before Investment Gain	220,123	47,109	267,232	(747,242)
Investment Gain (Loss) in Excess of Amounts Designated for Current Operations	982,664	25,601	1,008,265	679,419
Change in Net Assets	1,202,787	72,710	1,275,497	(67,823)
Net Assets, Beginning of Year	9,072,303	407,754	9,480,057	9,547,880
Net Assets, End of Year	\$10,275,090	\$ 480,464	\$ 10,755,554	\$9,480,057

●●●●● FUTURE MEETINGS



AADOOCR®
American Association for Dental,
Oral, and Craniofacial Research

2023 ANNUAL MEETING

PORTLAND, OR, USA

52ND ANNUAL MEETING & EXHIBITION
OF THE AADOOCR

47TH ANNUAL MEETING OF THE CADR

MARCH 6-10, 2023
Virtual Business Meetings

MARCH 15-18, 2023
In-Person Scientific Sessions & Workshops

WWW.AADOOCR.ORG
#AADOCR2023

PRESENT ▲ NETWORK ▲ ADVANCE

2024

102ND General Session & Exhibition
of the IADR

53RD Meeting of the AADOOCR

48TH Meeting of the CADR

New Orleans, LA • March 13-16, 2024

2025

54TH Annual Meeting & Exhibition
of the AADOOCR

49TH Annual Meeting of the CADR

New York, NY • March 12-15, 2025

2026

104TH General Session & Exhibition of the IADR

55TH Meeting of the AADOOCR

50TH Meeting of the CADR

San Diego, CA, USA • March 25-28, 2026



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

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

Registration Coordinator

Pete Quinlivan

Chief Financial Officer

Tonya L. Robertson

Senior Accountant

Craig Schaar

Membership Engagement Manager

Kourtney Skinner

Director of Membership and Publications

Jennifer Soucy

Meetings and Exhibits Coordinator

Denise Streszoff

Chief Operating Officer

Yehuda Sugarman

Director of Government Affairs

Laticia Taylor

Digital Strategy Coordinator

Zoe Yang

Accounting Manager

Leslie Zeck

Director of Meetings





AADOOCR
American Association for Dental
Oral, and Craniofacial Research

1619 Duke Street
Alexandria, VA 22314-3406

Phone: +1.703.548.0066

Fax: +1.703.548.1883

research@aadoocr.org

www.aadoocr.org

