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.
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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,

Jane Weintraub
AADOCR President
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 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,

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.
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 panorex 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

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 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 SUE5DE029439. 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 Chappel
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 Cevidanes, 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

Mairoby 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/Ror2 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 Elba Bumann
Matthew Doyle
David Johnsen
Linda Kaste
Athena Papas
J. Timothy Wright

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!

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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.

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.
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
- 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 Leblebicicoglu
- Patricia Lenton
- Ariadne Letra
- James Lipton
- Isabel Lloyd
- Lydia López-Del Valle
- Victoria Maiglaris
- Deborah Mancinelli-Lyle *in memory 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 Parseqian
- 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
- Guqin 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
- 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

**William J. Gies Society Members $10,000**
- Colgate-Palmolive Company (2015)
- Kimon Divaris (2022)
- Mark Herzberg (2022)
- Hermann Foundation Inc. (2015, 2016)
- John Hicks (2018)
- John Powers (2017)

**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

**AADOCR Legacy Society**
(established by Sharon K. Grayden and Stephen C. Bayne)
- Sharon K. Grayden and Stephen C. Bayne

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.

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.

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.

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 AADOCR 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 Bahnay, 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. AADOCR 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

AADOCR 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.
IADR and AADOCR 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  
doi:10.1177/0022034520972335  

Novel Preosteoclast Populations in Obesity-Associated Periodontal Disease  
doi:10.1177/00220345211040729  

HCV Infection Alters Salivary Gland Histology and Saliva Composition  
doi:10.1177/0022034521049395  
J.O. Maldonado, M.E. Beach, Y. Wang, et al.

Systemic Multimorbidity Clusters in People with Periodontitis  
doi:10.1177/0022034521108910  
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  
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
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Haleon
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National Institute of Dental and Craniofacial Research (NIDCR)
P&G Professional Ora Health, Crest + Oral-B
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

Biomaterials & Bioengineering
pH-Responsive Antibacterial Resin Adhesives for Secondary Caries Inhibition
J. Liang, F. Liu, J. Zou, H. K. Xu, Q. Han, Z. Wang, B. Li, B. Yang, B. Ren, M. Li, X. Peng, J. Li, Z. Zhang, X. Zhou, L. Cheng

Clinical Research
Maternal Oral Health Influences Infant Salivary Microbiome


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 Marocho
University of Mississippi, Jackson

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

IADR/AADOCR Student Research Day Awards

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
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 Weislager
Medical University of South Carolina, Charleston

**AADOCR Student Research Fellowships**

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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 Hensei
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Mikki Jaramillo
Indiana University, Indianapolis

Jessica Kim
University of Southern California, Los Angeles

Kasey Leung
University of Hong Kong

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

Carrie Walton
Indiana University, Indianapolis

Robert Wolf
Midwestern University, Downers Grove, IL

**AADOCR 411 NSRG Rapid Research Competition**

Clinical Science/Public Health

1st
Drashti 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
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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

Katie Dominick
National Institutes of Health, Bethesda, MD

Steven Fredeen
University of California, San Francisco

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Midwestern University – Downers Grove, IL

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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.

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

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

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Howard University
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Marquette University
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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
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University of Colorado
University of Connecticut
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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/VCVWestern 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 Behçet’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

SOURCES OF REVENUE
US$ 3.3 Million

- Operating Investment Returns: 42%
- Contributions/Meeting Sponsorships: 8%
- Publications: 15%
- Management: 27%
- Member Services & Development: 13%
- Awards, Grants & Fellowships: 17%
- PPP Loan Forgiveness: 8%
- Misc: 0%
- Meetings: 7%
- Dues: 20%
- Government Affairs & Science Policy: 27%

EXPENSES INCURRED UNDER PROGRAMS AND MANAGEMENT
US$ 2.0 Million

- Operating Investment Returns: 42%
- Contributions/Meeting Sponsorships: 8%
- Publications: 15%
- Management: 27%
- Member Services & Development: 13%
- Awards, Grants & Fellowships: 17%
- PPP Loan Forgiveness: 8%
- Misc: 0%
- Meetings: 1%
- Dues: 20%
- Government Affairs & Science Policy: 27%
# STATEMENT OF FINANCIAL POSITION

**December 31, 2021**  
(With Comparative Totals as of December 31, 2020)

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and Cash Equivalents</td>
<td>$ 64,561</td>
<td>$ 346,394</td>
</tr>
<tr>
<td>Accounts Receivable</td>
<td>64,438</td>
<td>12,085</td>
</tr>
<tr>
<td>Contributions Receivable</td>
<td>15,485</td>
<td>15,985</td>
</tr>
<tr>
<td>Due from IADR</td>
<td>24,981</td>
<td>-</td>
</tr>
<tr>
<td>Prepaid Expenses and Other Current Assets</td>
<td>196,649</td>
<td>127,072</td>
</tr>
<tr>
<td><strong>Total Current Assets</strong></td>
<td>366,114</td>
<td>501,536</td>
</tr>
<tr>
<td>Investments</td>
<td>10,194,759</td>
<td>9,076,062</td>
</tr>
<tr>
<td>Fixed Assets, Net</td>
<td>703,855</td>
<td>582,098</td>
</tr>
<tr>
<td>Deferred Compensation Investment</td>
<td>430,895</td>
<td>355,508</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td>$ 11,695,623</td>
<td>$ 10,515,204</td>
</tr>
</tbody>
</table>

|                      |          |          |
| **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** |          |          |
| **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)

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

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

2023 ANNUAL MEETING

PORTLAND, OR, USA
52nd ANNUAL MEETING & EXHIBITION OF THE AADOCR
47th ANNUAL MEETING OF THE CADR
MARCH 6-10, 2023
Virtual Business Meetings
MARCH 15-18, 2023
In-Person Scientific Sessions & Workshops
WWW.AADOCR.ORG
#AADOCR2023

PRESENT ▲ NETWORK ▲ ADVANCE

2024
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 Annual Meeting & Exhibition of the AADOCR
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 AADOCR
50th Meeting of the CADR
San Diego, CA, USA • March 25-28, 2026
Staff

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Chief Executive Officer

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Receptionist

Makyba Charles-Ayinde
Director of Science Policy

Christopher Flow
Assistant Director, Digital Strategy & Operations

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Component Relations Coordinator

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Director of Strategic Programs

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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
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Laticia Taylor
Digital Strategy Coordinator

Zoe Yang
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Director of Meetings