



# ANNUAL REPORT

2021



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

# 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.

# TABLE OF CONTENTS

Message from the President .....	2	Research Breakthroughs .....	14
Message from the Chief Executive Officer .....	3	COVID-19 Response .....	15
Highlights .....	4	Membership .....	16
Science First .....	5	Awards .....	18
2021 AADOCR Fellows .....	5	Committees .....	20
AADOCR MIND the Future .....	6	Board of Directors .....	22
Contributors .....	7	National Student Research Group .....	23
Philanthropic Update .....	8	Corporate & Institutional Section Members .....	24
Donors .....	9	Operational Highlights .....	25
50 <sup>th</sup> Annual Meeting & Exhibition .....	10	Financial Summary .....	26
Webinars .....	11	Future Meetings .....	28
Advocacy & Government Affairs .....	12	Staff .....	29

# MESSAGE FROM THE PRESIDENT



It has been truly an honor to serve as President of the American Association for Dental, Oral, and Craniofacial Research (AADOCR), formerly the American Association for Dental Research, (AADR), working to drive our dental, oral, and craniofacial research to advance health and well-being.

For the safety of our members, attendees, and staff amidst the global COVID-19 pandemic, the 50<sup>th</sup> Meeting of the AADR, held in conjunction with the 99<sup>th</sup> General Session of the IADR and the 45<sup>th</sup> Meeting of the CADR, was a virtual meeting. While we could not celebrate in person, the 100% virtual format provided scientists and researchers, regardless of location, with the opportunity to present, discuss, and critique their investigations, to view high-quality presentations, and to interact with colleagues online.

Following the Annual Meeting, we announced the expanded AADOCR name, which better engages and represents the multidisciplinary scientists who advance dental, oral, and craniofacial research. The expanded name is an important component of the Science First initiative and presents the Association as a professional resource, and home, for all scientists championing dental, oral, and craniofacial research. This new, more inclusive approach welcomes every researcher working in a dental or health sciences school, as well as in research institutions, to be a part of our vibrant membership.

AADOCR, along with the IADR, announced that the *Journal of Dental Research (JDR)* 2-year Journal Impact Factor™ is over 6 for the first time at 6.116, ranking #5 of 91 journals in the "Dentistry, Oral Surgery & Medicine" category, and the *JDR* 5-year Journal Impact Factor™ is over 7 for the first time at 7.199 score, ranking #3 of 91 journals. The *JDR* also ranks #1 of 91 journals in total citations and Eigenfactor, #2 in the new Journal Citation Index and #3 in Article Influence Score. The 2021 *JDR* special issue was "Interface Between Materials and Oral Biology" which features research reports and critical reviews that highlight the complex interactions occurring between biomaterials and fluids, living cells, and tissues. The *JDR Clinical & Translational Research (JDR CTR)* published four issues in 2021, including important COVID-19 research.

Looking ahead, the 51<sup>st</sup> Annual Meeting & Exhibition of the AADOCR, held in conjunction with the 46<sup>th</sup> Annual Meeting of the CADR, will be a hybrid event held in Atlanta, GA, on March, 21-26, 2022! The hybrid structure offers both virtual components and in-person events and will allow researchers to get together to learn and network.

Thank you for the privilege to serve as your President. I encourage you to stay involved in the AADOCR as the Association grows and continues to connect the scientific community and to advance dental, oral, and craniofacial research.

Sincerely,

A handwritten signature in blue ink, which appears to read "Jacques Nör". The signature is fluid and cursive.

Jacques Nör  
AADOCR President

# MESSAGE FROM THE CHIEF EXECUTIVE OFFICER



Each year, the AADOCR strives to drive dental, oral, and craniofacial research to advance health and well-being. Under the leadership of President Jacques Nör, an outstanding Board of Directors, and a dedicated staff, AADOCR was able to provide members valuable benefits and services, while advancing the AADOCR vision of oral health through discovery and dissemination.

At the conclusion of the 50<sup>th</sup> AADR Annual Meeting, we announced the expanded AADOCR name. Based on stakeholder research, the name expansion reflects our commitment to building a vibrant, inclusive community that represents not only dental researchers, but all professionals who work to advance dental, oral, and craniofacial research.

As part of this process, the Board of Directors created a Science First Task Force of members and stakeholders to evaluate our current programs and brainstorm on new offerings that would help put science first and attract a wide array of dental, oral, and craniofacial researchers to our vibrant and robust membership.

Based on the work of the Science First Task Force we will be implementing a “meeting within a meeting” at the Annual Meeting to help attract diverse attendees. This includes special themed content at the Annual Meeting on broader topics in dental, oral, and craniofacial research. The AADOCR will host webinars by thought-leaders throughout the year to engage with members. And we’ve created an Ambassadors Program to help local leadership connect with dental, oral, and craniofacial researchers and encourage them to join AADOCR.

In February 2021, AADOCR was awarded Year 2 funding for the AADOCR Mentoring an Inclusive Network for a Diverse Workforce of the Future (AADOCR MIND the Future) under Grant Award 5UE5DE029439. The goal of AADOCR MIND the Future is to establish a mentoring network that will enable a diverse pool of early career investigators, including those from groups identified as underrepresented, to develop professional career skills, encourage professional career advancement, enhance the transition from one career stage to the next, and to develop a high quality independently funded research program. The educational program began in September 2021 and will continue through September 2022 for the current class of mentees.

The AADOCR continues to provide education for its members on the IADR Webinar Connect platform. AADOCR held two Focused Symposia, providing COVID-19 presentations to keep our members abreast of the latest research, and a webinar on “NTP NASEM Review: What It Means and What’s Next for Fluoride Science” which discussed the outcome of the NASEM review, its implications for fluoride research, and identified potential opportunities for future research or a research agenda.

In October, AADOCR announced the launch of our redesigned website and new member portal—the My IADR Portal! The My IADR Portal includes access to the AADOCR Community, publications, events, submission sites, and more, and easily connects AADOCR members to their many benefits.

We are also excited to announce the new IADR Webinar and Continuing Education Library. This new joint platform will provide opportunities for members to participate in live webinars, view recorded webinars, and claim continuing education credit. In addition to webinars, the continuing education library houses recordings of cutting-edge presentations from IADR and AADOCR meetings.

This is a pivotal and exciting time in our organization’s history that offers significant opportunities for growth and engagement with current and future members. I am grateful for the achievements AADOCR and its members gained this year and I express my continued gratitude to President Jacques Nör and the entire Board of Directors who work tirelessly to support the Association’s mission.

Sincerely,

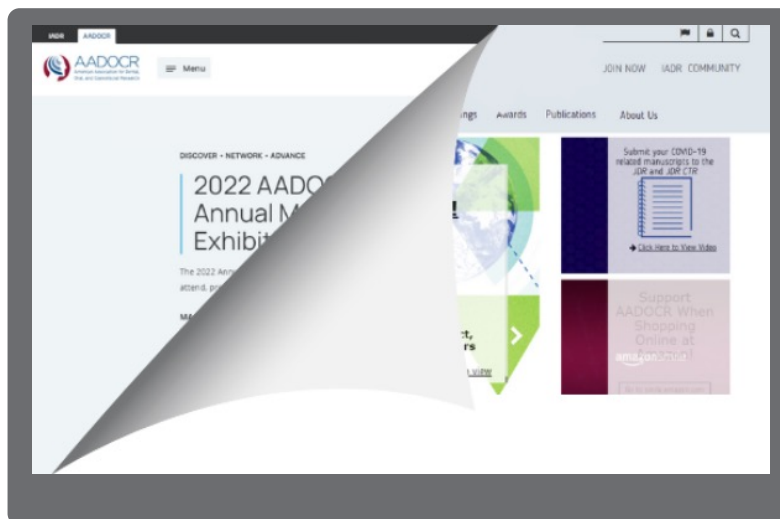
A handwritten signature in blue ink, appearing to read "Chris Fox". The signature is fluid and cursive, written over a light blue horizontal line.

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

# 2021 HIGHLIGHTS

## New AADOCR Website, Membership Portal, and Membership Database!

In October, the AADOCR announced the launch of our redesigned website and new member portal—the My IADR Portal! The My IADR Portal includes access to the IADR Community, AADOCR Community, publications, events, submission sites, and more. The new look and membership database will easily connect IADR/AADOCR members to their many benefits. The new system requires all members to activate their account and create a new account password.



## Journal of Dental Research

### Impact Factor

2021 Journal Citation Reports™ results for the JDR:

- 2-year Journal Impact Factor™: 6.116, ranking #5 of 91 journals
- 5-year Journal Impact Factor™: 7.199, ranking #3 of 91 journals
- Eigenfactor: 0.01683, ranking #1 of 91 journals
- Total citations: 26,197, ranking #1 of 91 journals
- Journal Citation Indicator: 2.39, ranking #2 of 91 journals
- Article Influence Score: 1.726, ranking #3 of 91 journals

## JDR Special Issue: Interface Between Materials and Oral Biology

The JDR special issue “Interface Between Materials and Oral Biology” features research reports and critical reviews that highlight the complex interactions occurring between biomaterials and fluids, living cells, and tissues. The Editors of this special issue are Jack L. Ferracane and Luiz E. Bertassoni of the Oregon Health & Science University, Portland, OR, USA.

## JDR Article Wins SAGE Publishing 10-Year Impact Award

The JDR article “Factors Affecting Wound Healing,” by Shujuan Guo and Luisa A. DiPietro, received a 10-Year Impact Award. This article had the second most citations in all SAGE journals from 2010-20.

Follow the JDR on Twitter @JDentRes!

# SCIENCE FIRST

## Expanded Name: American Association for Dental, Oral, and Craniofacial Research (AADOCR)

On July 26, 2021, AADR introduced an expanded name to the American Association for Dental, Oral, and Craniofacial Research (AADOCR).

The expanded name—which is based on stakeholder research—reflects our commitment to building a vibrant, inclusive community that represents all professionals who work to advance dental, oral, and craniofacial research.

The name expansion also reflects our commitment to connecting our scientific community while elevating the level of science, while allowing us to:

- Include and be more collaborative with “frontier” investigators.
- Better tailor and communicate our programming and member benefits.
- Leverage AADOCR Sections and IADR Scientific Groups/Networks to increase our scientific contributions.
- Be proactive in initiating collaborative responses to NIH/NIDCR PAs and RFPs.

This is a pivotal and exciting time in our organization’s history that offers significant opportunities for growth and engagement with current and future members.



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

## 2021 AADOCR FELLOWS

### Ana Bedran-Russo

Marquette University, Milwaukee, WI

### Clifton Carey

University of Colorado, Denver

### Lois Cohen

National Institute of Dental and Craniofacial Research, Bethesda, MD

### Pamela Den Besten

University of California, San Francisco

### Kimón Divaris

University of North Carolina at Chapel Hill

### Carla Evans

Boston University, MA

### Eric Everett

University of North Carolina at Chapel Hill

### Jian Feng

Texas A&M College of Dentistry

### Hansel Fletcher

Loma Linda University, CA

### Sylvia Frazier-Bowers

University of North Carolina at Chapel Hill

### Anne George

University of Illinois at Chicago

### Sudarat Kiat-Amnuay

University of Texas at Houston

### Jessica Lee

University of North Carolina at Chapel Hill

### Ariadne Letra,

University of Texas Health Science Center at Houston

### Carmem Pfeifer

Oregon Health & Science University, Portland

### Luciana Shaddox

University of Kentucky, Lexington

### Dimitris Tatakis

Ohio State University, Columbus

### Flavia Teles

University of Pennsylvania, Philadelphia

### Jennifer Webster-Cyriaque

National Institute of Dental and Craniofacial Research

### Charles Widmer

University of Florida, Gainesville

# AADO CR MIND THE FUTURE



**AADO CR Mentoring an Inclusive Network for a Diverse Research Workforce of the Future (AADO CR MIND the Future)**

In February 2021, AADO CR was awarded Year 2 funding for the **AADO CR Mentoring an Inclusive Network for a Diverse Research Workforce of the Future (AADO CR MIND the Future)** under Grant Award 5UE5DE029439. The educational program began in September 2021 and will continue through September 2022 for the current class of mentees.

MIND the Future will 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, Professor of Microbiology, University of Iowa and the Iowa Institute for Oral Health Research; Christopher H. Fox, CEO, American Association for Dental Oral, and Craniofacial Research, and Effie Ioannidou, Director, University of Connecticut Dental Clinical Research Center.

**“AADO CR offers a number of resources to connect the community and to build an inclusive and collaborative network. Mentorship programs such as the AADO CR MIND the Future and volunteer opportunities are excellent springboards for creating, nurturing, and sustaining long-term professional relationships, which are vital for the academic success.”**

–Ana Paula P. Fugolin, 2021-22 Mentee

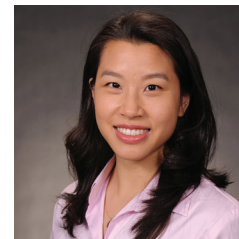
**AADO CR MIND the Future 2021-22 Class of Mentees and Mentors**



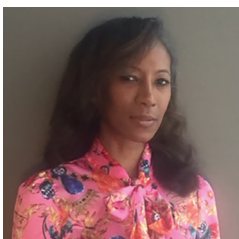
**Hope Amm**  
University of Alabama at Birmingham  
*Mentor: Nisha D’Silva, University of Michigan, Ann Arbor, MI*



**Erin Bumann**  
University of Missouri at Kansas City  
*Mentor: Azeez Butali, University of Iowa, Iowa City*



**Jacqueline Burgette**  
University of Pittsburgh, PA  
*Mentor: Raul Garcia, Boston University, MA*



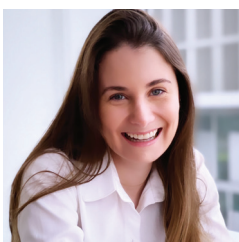
**Bianca Dearing**  
Howard University, Washington, DC  
*Mentor: Francisco Ramos-Gomez, University of California, Los Angeles*



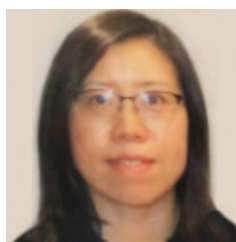
**Rubelisa Oliveira**  
University of Kentucky, Lexington  
*Mentor: Purnima Kumar, The Ohio State University, Columbus*



**Nosayaba Osazuwa-Peters**  
Duke University, Durham, NC  
*Mentor: Luisa Borrell, City University of New York, NY*



**Ana Paula Piovezan Fugolin**  
Oregon Health & Science University, Portland  
*Mentor: Grace De Souza, University of Toronto, Ontario, Canada*



**Guiqin Xie**  
Howard University, Washington, DC  
*Mentor: Yu Leo Lei, University of Michigan, Ann Arbor*



**Leticia Chaves de Souza**  
University of Texas Health Science Center at Houston  
*Mentor: Ariadne Letra, University of Texas Health Science Center at Houston*



**Aline Petrin**  
University of Iowa, Iowa City  
*Mentor: Alex Vieira, University of Pittsburgh, PA*



**Camila Zamperini**  
University of Illinois at Chicago  
*Mentor: Luciana Shaddox, University of Kentucky, Lexington*





# CONTRIBUTORS

**3M**

**American Academy of Periodontology**

**Colgate-Palmolive Company**

**Dentsply Sirona**

**GlaxoSmithKline**

**Henry Schein**

**IADR Dental Materials Group**

**J. Morita**

**National Institute of Dental and Craniofacial Research**

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

# AADOCR PHILANTHROPIC UPDATE

As of December 31, 2021, AADOCR has received more than \$1.27 million total in donations, pledges, and estate gifts since January 2014.



In recognition of AADOCR's 50<sup>th</sup> Annual Meeting in 2021 and 50<sup>th</sup> anniversary in 2022, the #AADOCR50for50 campaign continues to March 22, 2022. Each AADOCR Section that has 5% or more of their

membership donate to campaign will be recognized at the Opening Ceremonies of the 51<sup>st</sup> Annual Meeting of the AADOCR, March 23-26, 2022!

## Legacy Society

The Legacy Society consists of individuals who have committed future assets, through estate and planned giving, to AADOCR, thereby ensuring support for future initiatives and growth of the Association. It was established in 2016 by Sharon K. Grayden and Stephen C. Bayne.



In June 2021, longtime member Dr. Sheila M. Riggs and Mr. Scott A. Riggs became the second members of the Legacy Society by generously committing an unrestricted estate gift to AADOCR.

Dr. Sheila Riggs, an Associate Professor and the Chair of the Department of Primary Dental Care at the University of Minnesota, School of Dentistry, Minneapolis, is recognized as an academic and policy leader with an established record in developing and implementing innovative results through a balanced portfolio of peer-reviewed research and hands-on community engagement. She has navigated a uniquely influential career as a dentist, epidemiologist, academic, corporate executive and policy advocate. Dr. Riggs currently serves as Secretary and Councilor of the AADOCR Minnesota Section.

While Mr. Scott A. Riggs is not in healthcare, he is inspired by the stories Sheila shares about

breakthroughs in dental research. "I knew little about the creation of new healthcare knowledge before meeting Sheila," said Mr. Riggs. "But my eyes have become open to how important it is to effectively improve our nation's health."

***"AADOCR has been the one constant 'home' in my career as a dentist dedicated to an evidence-based approach to improving disease rates and access to care," said Dr. Riggs. "We are pleased to be able to give back to an organization that has had a profound effect on my personal career and on the dental, oral and craniofacial research community."***

## Family & Philanthropy: Leaving a Legacy

AADOCR hosted an informational webinar Family & Philanthropy: Leaving a Legacy during National Estate Planning Awareness Week (NEPAW) on Thursday, October 21, 2021 with Fundraising Consultant Brooks Scudder of Trek Advancement.



*"I donate to the AADOCR because I want to give back to an organization that has supported me throughout my career and that connects the scientific community of professionals who champion research that contributes to overall health and well-being."*

— AADOCR President, **Jacques Nör**

## 2021 Donors

AADOOCR thanks the following individuals for their annual donation to AADOOCR programs and initiatives. This list consists of contributions received during the period of January 1, 2021 through December 31, 2021.

### Innovation Society \$1-\$999

Neamat Abubakr Hassan  
 Mary Aichelmann-Reidy  
 Brad Amendt  
 Hope Amm  
 John Bartlett  
 Stephen Bayne  
 Allison Berrier  
 Sheri Brownstein  
 Erin Bumann  
 Joel Bumgardner  
 Clifton Carey  
 Marcela Carrilho  
 William Carroll  
 Benjamin Chaffee  
 Kyounga Cheon  
 Kyounga Cheon  
 Margarete Christian  
 Yong-Hee Chun  
 Lois Cohen  
 Maria Cuevas-Nunez  
 Joana Cunha-Cruz  
 Carlos Davila Peixoto  
 Matthew Doyle  
 Michael Durkin  
 Jeffrey Ebersole  
 Kathy Eklund  
 Eiba Eltay  
 Richard Finkelman  
 Allan Formicola  
 Brian Foster  
*in memory of Dr. William Butler*  
 John Gallob  
 Lawrence Gettleman  
 Jennifer Gibbs  
 Tanner Godfrey  
 John and Deborah Greenspan  
 Ryan Hackenberger  
 Christine Halket  
 Hatice Hasturk  
 Nan Hatch  
 Brenda Heaton  
 Sheri Herren  
 Arezoo Holdaway  
 Alice Horowitz  
 Giuseppe Intini  
 Effie Ioannidou  
 Eman Ismail  
 William Johnson

Margaret Jonah  
 Linda Kaste  
 Toshihisa Kawai  
 Martha Ann Keels  
 William King  
 Kenneth King  
 Karl Kingsley  
 Keith Kirkwood  
 Ophir Klein  
 Georgios Kotsakis  
 Michael Kowolik  
 Jens Kreth  
 Anh Le  
 Yu Lei  
 Patricia Lenton  
 Ariadne Letra  
 Bruno Lima  
 James Lipton  
 Isabel Lloyd  
 Lydia López-Del Valle  
 Grayson Marshall  
 Sally Marshall  
 Barbara McCracken  
 Marc McKee  
 Christy McKinney  
 Daniel McNeil  
 Patricia Miguez  
 Peter Milgrom  
 Mina Mina  
 Dustin Mueller  
 Dobrawa Napierala  
 Fusun Ozer  
 Fotinos Panagakos  
 Nicola Partridge  
 Kazune Pax  
 Carmem Pfeifer  
 Deborah Polk  
 Alan Polson  
 Peter Polverini  
 David Reznik  
 Peggy Richardson  
 Sheila Riggs  
 Susan Rittling  
 Howard Roberts  
 Alexandra Rogers  
 Domenic Ruscio  
 John Rugh  
 Sylvia Santos  
 Craig Schaar

Harvey Schenkein  
 Vectoria Stacy  
 Bjorn Steffensen  
 Kathy Svoboda  
 Russell Taichman  
 Anne Tanner  
 Dimitris Tatakis  
 George Taylor  
 Gena Tribble  
 James Vogel  
 Julia Vysochanskaya  
 Mary Walker  
 Yong Wang  
 Blake Warner  
 Gary Weisman  
 John Williams  
 Christine Wu  
 Guiqin Xie

*For Xie in honor of science and truth*

Kenneth Yamada  
 Kenneth Yamada  
 Hai Yao  
 Pamela Yelick  
 Ning Yu

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

AADOOCR Southern California Section  
 Marcelo Araujo  
 Olga Baker  
*Dedicated to: Eduardo Potella*  
 Brian Clarkson  
 Rena and Richard D'Souza  
*In memory of: Mrs. And Mrs. J.P. Desousa*  
 Jack Ferracane  
 Christopher Fox  
 Barbara Gooch  
 Dana Graves  
 Mark Herzberg  
 Alice Horowitz  
 David Johnsen  
 Paul Krebsbach  
 Jeffrey Nickel  
 Linda Niessen  
 Jacques Nör  
 Joe Oxman  
 Athena Papas  
 Martha Somerman  
 Christian Stohler  
 David Wong

### William J. Gies Society Members \$10,000

Colgate-Palmolive Company (2015)  
 Rena and Richard D'Souza  
 (2016, 2021)  
 Charles Haffajee (2014, 2015)  
 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)  
 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.

Matthew Joseph Doyle  
 Jack L. Ferracane  
 Christopher H. Fox  
 Dana Graves  
 Nan Hatch  
 Alice M. Horowitz  
 Linda Kaste  
 Kenneth King  
 Paul Krebsbach  
 Jacques Nör  
 Sheila Riggs  
 Jane Weintraub  
 David T.W. Wong

### AADOOCR Legacy Society (established by Sharon K. Grayden and Stephen C. Bayne)

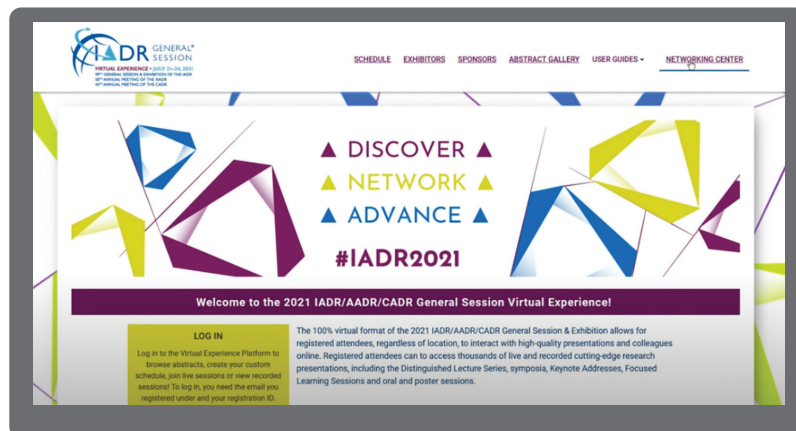
Sharon K. Grayden and  
 Stephen C. Bayne  
 Sheila M. Riggs and Scott A. Riggs

*AADOOCR appreciates the generosity  
 of its donors and wants to recognize  
 everyone accordingly. If an error has  
 inadvertently been made please call  
 AADOOCR at +1.703.548.0066.*

# 50<sup>TH</sup> ANNUAL MEETING & EXHIBITION

In April 2021, the IADR, AADR, and CADR announced that 99<sup>th</sup> General Session of the IADR, held in conjunction with the 50<sup>th</sup> Meeting of the AADR and the 45<sup>th</sup> Meeting of the CADR, would be a virtual meeting taking place on July 21-24, 2021. The 100% virtual format provided scientists and researchers, regardless of location, with the opportunity to present, discuss, and critique their investigations, to view high-quality presentations, and to interact with colleagues online.

Using the IADR General Session Virtual Experience platform, attendees received online access to all meeting content where they could watch live or view recorded presentations 24-hours a day. Attendees could choose from thousands of research presentations, including the Distinguished Lecture Series, keynote addresses, symposia, and oral and poster presentations, all accessible online.



The meeting was virtually attended by **3,507** individuals from **85** countries.

#### Attendees could choose from among:

- **1,847** poster presentations
- **350** oral presentations
- **27** Focused Learning Sessions
- **14** satellite symposia
- **71** symposia
- **3** Distinguished Lecture Series plenary sessions

# 32

virtual exhibition booths:

- **7** corporate
- **25** institutional/government/nonprofit

## 2021 Distinguished Lecture Series



**Marie A. Bernard**

National Institutes of Health (NIH), Chief Officer for Scientific Workforce Diversity  
Bethesda, MD, USA

“NIH’s Scientific Approach to Inclusive Excellence”



**Joseph M. DeSimone**

Stanford University, CA, USA

“Digital Transformation in Manufacturing to Improve Oral Health”



**Kate Pickett**

University of York, England

“Inequality Bites: Structural Causes of Inequalities in Wellbeing”

# WEBINARS

## AADOCR WEBINARS

The AADOCR held three webinars in 2021 using the IADR Webinar Connect platform where members can participate in upcoming live webinars and view the growing list of webinars on demand.

## AADR Focused Symposium: COVID-19 Update – Session 1

March 17, 2021

- Moderator: Janice Lee, National Institute of Dental and Craniofacial Research, Bethesda, MD
- *SARS CoV2 in the Oral Cavity: Presence and Transmissibility Potential*  
Blake Warner, National Institute of Dental and Craniofacial Research, Bethesda, MD
- *Diagnostic Tests and Taste/Smell Alterations in SARS CoV2 Infection - Salivary Diagnostic Test*  
Josephine Esquivel-Upshaw, University of Florida, Gainesville

## AADR Focused Symposium: COVID-19 Update – Session 2

### *COVID Transmission Control in the Dental Setting: An Interdisciplinary Approach*

April 7, 2021

- *Evidence to Support Safe Delivery of Care in Dental Settings*  
Paul S. Olin, University of Minnesota, Minneapolis
- *Viral Structure and Aerosol Generating Procedures*  
Paul Jardine, University of Minnesota, Minneapolis
- *Engineering Approach for Studying Aerosol Generation and Transmission During Dental Procedures*  
Jiarong Hong, University of Minnesota, Minneapolis

## NTP NASEM Review: What It Means and What's Next for Fluoride Science

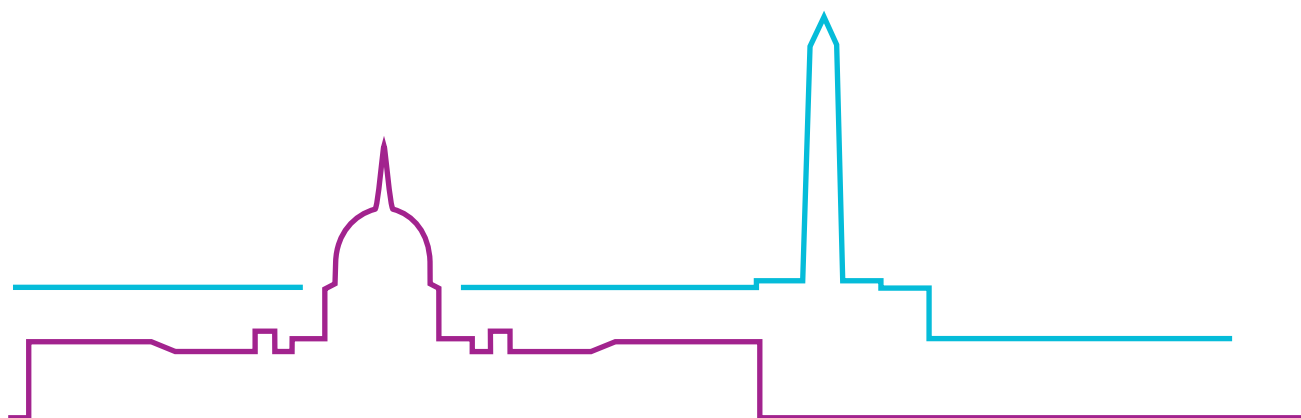
September 2, 2021

- In response to the increased activity relative to fluoride science over the past year, added to the potential that the NTP report may be released as a scientific document for general population consumption, the AADOCR Science Information Committee hosted a webinar that discussed fluoride science. This webinar discussed the outcome of the NASEM review, its implications for fluoride research, and identified potential opportunities for future research or a research agenda.

### Speakers:

- David Savitz, Brown University, Providence, RI
- Loc Do, The University of Queensland, Queensland, Australia
- Scott Tomar, University of Illinois, Chicago
- Jayanth Kumar, Center for Healthy Communities, California Department of Public Health, Sacramento

# ADVOCACY & GOVERNMENT AFFAIRS



## Delivering a Pro-Oral Health Message During the Pandemic

As the COVID-19 pandemic carried on in 2021, AADOCR promoted the role of science and federal research agencies in fighting the virus. Early in the year, President Biden made federal coronavirus relief/stimulus legislation a top priority, which gave AADOCR the opportunity to engage legislators about the critical role played by the oral health workforce:

- Spearheaded an effort urging HHS to expand authorization allowing dental professionals to conduct point-of-care testing for COVID-19 and administer vaccinations.
- Advocated for the availability of loan funds for purchasing personal protective equipment (PPE).
- Communicated to congressional leadership and the COVID-19 taskforce the importance of retaining DACA during the COVID-19 public health emergency.
- Educated Congress about the important role the NIDCR plays in helping the nation understand and combat the coronavirus.

## Championing a New Federal Agency for Medical Research

Throughout 2021, AADOCR supported President Biden's proposal to establish the Advanced Research Projects Agency for Health (ARPA-H). Modeled after the Defense Advanced Research and Development Agency (DARPA), ARPA-H would make pivotal investments to drive transformational innovation in health research and speed application and implementation of health breakthroughs.

In July, AADOCR Chief Executive Officer Christopher H. Fox, DMD, DMSc delivered remarks at a White House Office of Science and Technology Policy "listening session" on the ARPA-H program. The virtual event brought together NIH Director Francis Collins and three IC Directors with stakeholders from the eye disease and visual impairment, deafness and communication disorders, and dental and craniofacial disorders communities.

After funding for ARPA-H was removed from the *Build Back Better Act*, Rep. Anna Eshoo (D-CA) introduced legislation to establish ARPA-H under the HHS umbrella.

The *Advanced Research Project Agency-Health Act* or ARPA-H Act (H.R. 5585) would authorize the creation of a new fund to support ARPA-H with an initial authorization of \$3 billion for FY22 and establish the ARPA-H director as a presidential appointee with a five-year term. In October, AADOCR sent a letter to Rep. Eshoo thanking her for introducing the legislation and shortly thereafter sent letters to targeted members of the House Energy & Commerce Health Subcommittee encouraging them to cosponsor the bill.

## Urging Congress to Add Dental Coverage Benefits Under Medicare

Under an initial version of the budget-reconciliation package, or the *Build Back Better Act*, Democratic leaders in the House proposed extending dental coverage, along with hearing and vision, to Medicare beneficiaries through Medicare Part B starting in 2028.

AADOCR supported this proposal which would allow 60 million older adults and people with disabilities to access critical dental care and lead healthier lives. In September, the association signed onto a coalition letter to Speaker Nancy Pelosi and other congressional leaders thanking them for introducing the legislation and encouraging them to go even further by ensuring that all major dental services are covered at 80%, in line with other Part B services, and that coverage begin sooner than 2028.

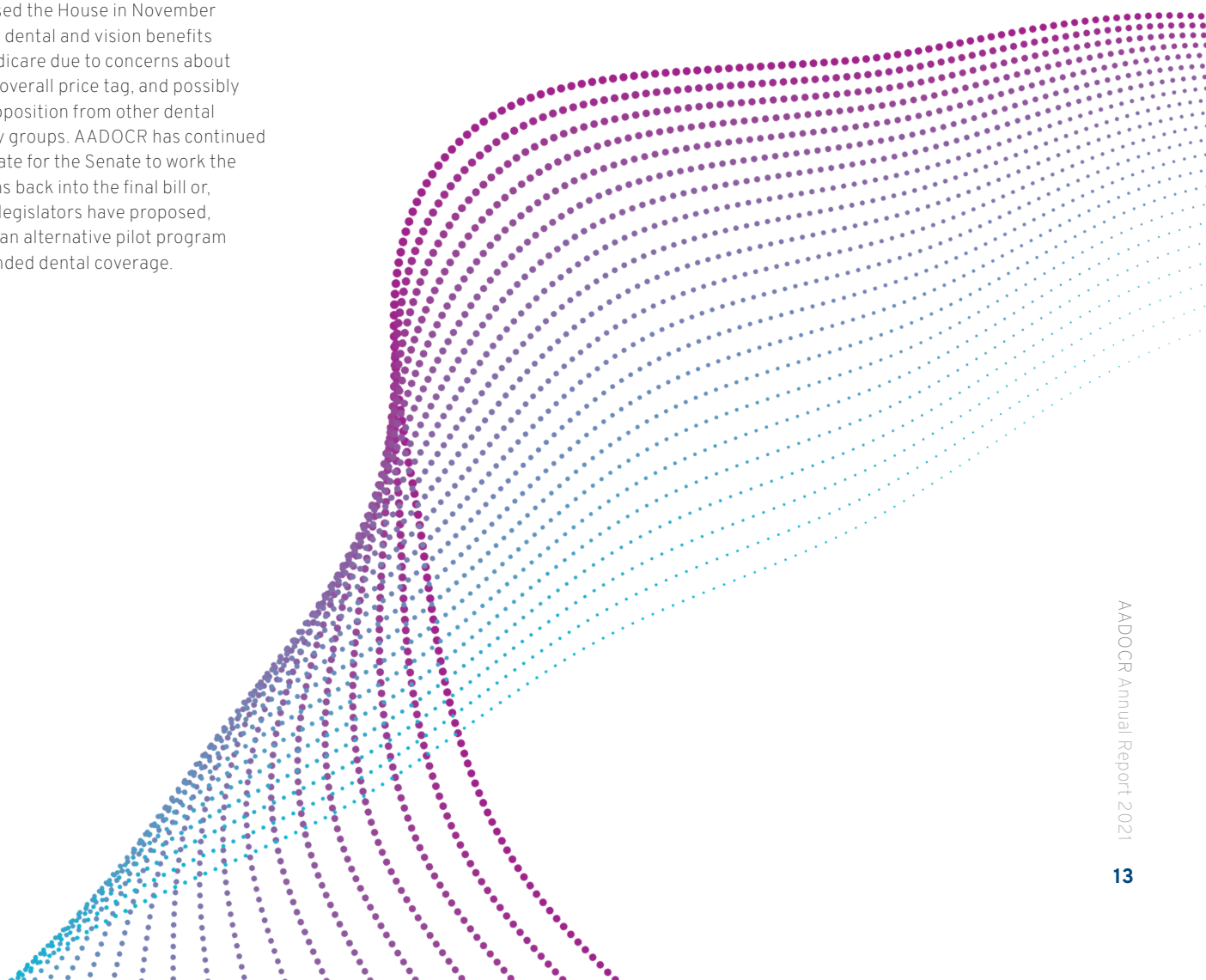
Unfortunately, the reconciliation package that passed the House in November excluded dental and vision benefits from Medicare due to concerns about the bill's overall price tag, and possibly due to opposition from other dental advocacy groups. AADOCR has continued to advocate for the Senate to work the provisions back into the final bill or, as some legislators have proposed, creating an alternative pilot program for expanded dental coverage.

## AADOCR President Provides Witness Testimony to Congress

In May, AADOCR Board of Directors President Mark Herzberg submitted outside witness testimony to the House and Senate Labor-HHS-Ed Appropriations Subcommittees advocating for at least \$46.11 billion for the NIH in fiscal year 2022, including \$520 million for the NIDCR, as well as sufficient funding for CDC's Division of Oral Health. Dr. Herzberg argued for the essential role dental research plays in our understanding of the transmission of COVID-19 and demonstrated the importance of dental, oral, and craniofacial research in contributing to the nation's overall health.

On September 30, the same day funding for the federal government expired, Congress passed a continuing resolution (CR) extending current funding levels

until December 3, 2021. As the new deadline approached, AADOCR urged Congress to complete the fiscal year 2022 (FY22) appropriations process and not pass another CR. These stopgap measures create inefficiencies, undermine the pipeline of new biomedical researchers, and disrupt momentum by restricting funding for NIH research grants. Unfortunately, Congress made little headway toward finalizing federal appropriations for FY22 and passed another short-term CR that extends government funding through February 18. AADOCR will continue to advocate for a FY22 budget that provides \$46.4 billion for the NIH and \$519.01 million for the NIDCR, the funding levels included in the House-passed Labor-HHS appropriations bill.



# RESEARCH BREAKTHROUGHS

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

## **γδT Cells Are Essential for Orthodontic Tooth Movement**

*J Dent Res* 100: 731-738

S. Wald, A. Leibowitz, Y. Aizenbud, Y. Saba, K. Zubeidat, O. Barel, N. Koren, O. Heyman, A. Wilharm, I. Sandrock, O. Fleissig, Y. Tal, I. Prinz, D. Aizenbud, S. Chaushu, A.H. Hovav

## **Effectiveness and Policy Determinants of Sugar-Sweetened Beverage Taxes**

*J Dent Res* 100: 1444-1451

L.L. Hagens, P.P.T. Jeurissen, N.S. Klazinga, S. Listl, M. Jevdjevic

## **Nano-Layering Adds Strength to the Adhesive Interface**

*J Dent Res* 100: 515-521

K. Yoshihara, N. Nagaoka, A. Nakamura, T. Hara, Y. Yoshida, B. Van Meerbeek

## **Oral Microbiota Composition Predicts Early Childhood Caries Onset**

*J Dent Res* 100: 599-607

A. Grier, J.A. Myers, T.G. O'Connor, R.G. Quivey, S.R. Gill, D.T. Kopycka-Kedzierawski

## **Does Dental Caries Increase Risk of Undernutrition in Children?**

*JDR Clin Trans Res* 5: 290-292

S. L. Tanner, D. Craig, R. Holmes, L. Catinella, P. Moynihan

## **Associations Between Dentition Status and Nutritional Status in Community-Dwelling Older Adults**

*JDR Clin Trans Res* 6: 368-381

R. Zelig, S. Goldstein, R. Touger-Decker, E. Firestone, A. Golden, Z. Johnson, A. Kaseta, J. Sackey, J. Tomesko, J.S. Parrott

## **Removable Denture Wearing as a Risk Predictor for Pneumonia Incidence and Time to Event in Older Adults**

*JDR Clin Trans Res* 6: 368-381

H. Alzamil, T.T. Wu, E. van Wijngaarden, M. Mendoza, H. Malmstrom, K. Fiscella, D.T. Kopycka-Kedzierawski, R.J. Billings, J. Xiao



# COVID-19 RESPONSE

The impacts of COVID-19 are rapidly evolving. The *JDR* and *JDR CTR* continue to actively seek manuscript submissions on COVID-19 and these manuscripts are prioritized for peer review.

## **Oral Manifestations in Patients with COVID-19: A Living Systematic Review**

*J Dent Res* 100: 141-154

Luca Canto, N. Sugaya, A.R. Santos-Silva, E.N.S. Guerra

## **COVID-19: Seroprevalence and Vaccine Responses in UK Dental Care Professionals**

*J Dent Res* 100: 1220-1227

A.M. Shields, S.E. Faustini, C.A. Kristunas, A.M. Cook, C. Backhouse, L. Dunbar, D. Ebanks, B. Emmanuel, E. Crouch, A. Kröger, J. Hirschfeld, P. Sharma, R. Jaffery, S. Nowak, S. Gee, M.T. Drayson, A.G. Richter, T. Dietrich, I.L.C. Chapple

## **Sources of SARS-CoV-2 and Other Microorganisms in Dental Aerosols**

*J Dent Res* 100: 817-823

A.P. Meethil, S. Saraswat, P.P. Chaudhary, S.M. Dabdoub, P.S. Kumar

## **Advocacy for a Digital Oral Health That Leaves No One Behind**

*JDR Clin Trans Res* 7: 25-28

N. Giraudeau, B. Varenne

## **COVID-19 and Dental and Dental Hygiene Students' Career Plans**

*JDR Clin Trans Res* 6: 153-160

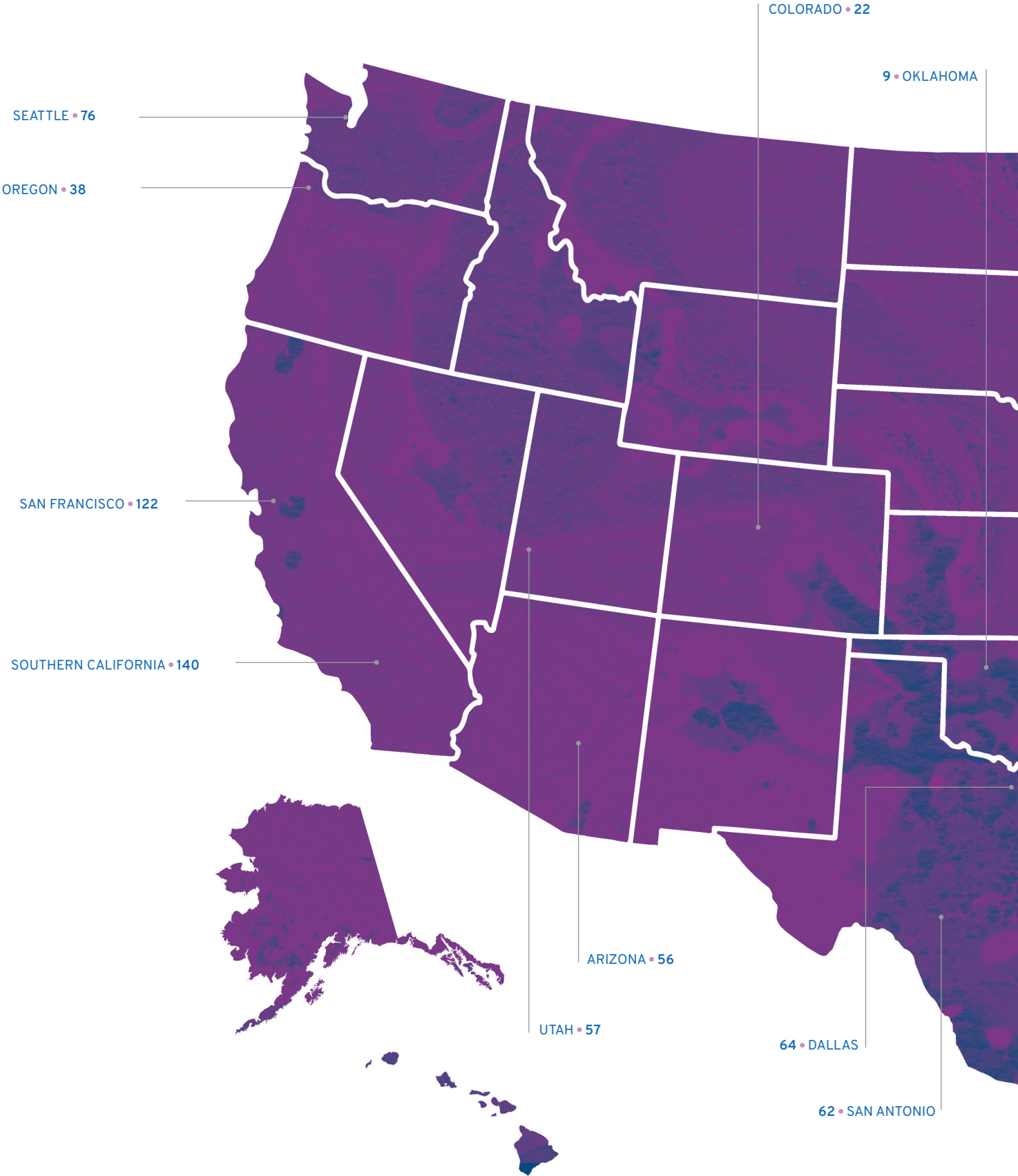
D.T. García, A.A. Akinkugbe, M. Mosavel, C.S. Smith, T.H. Brickhouse

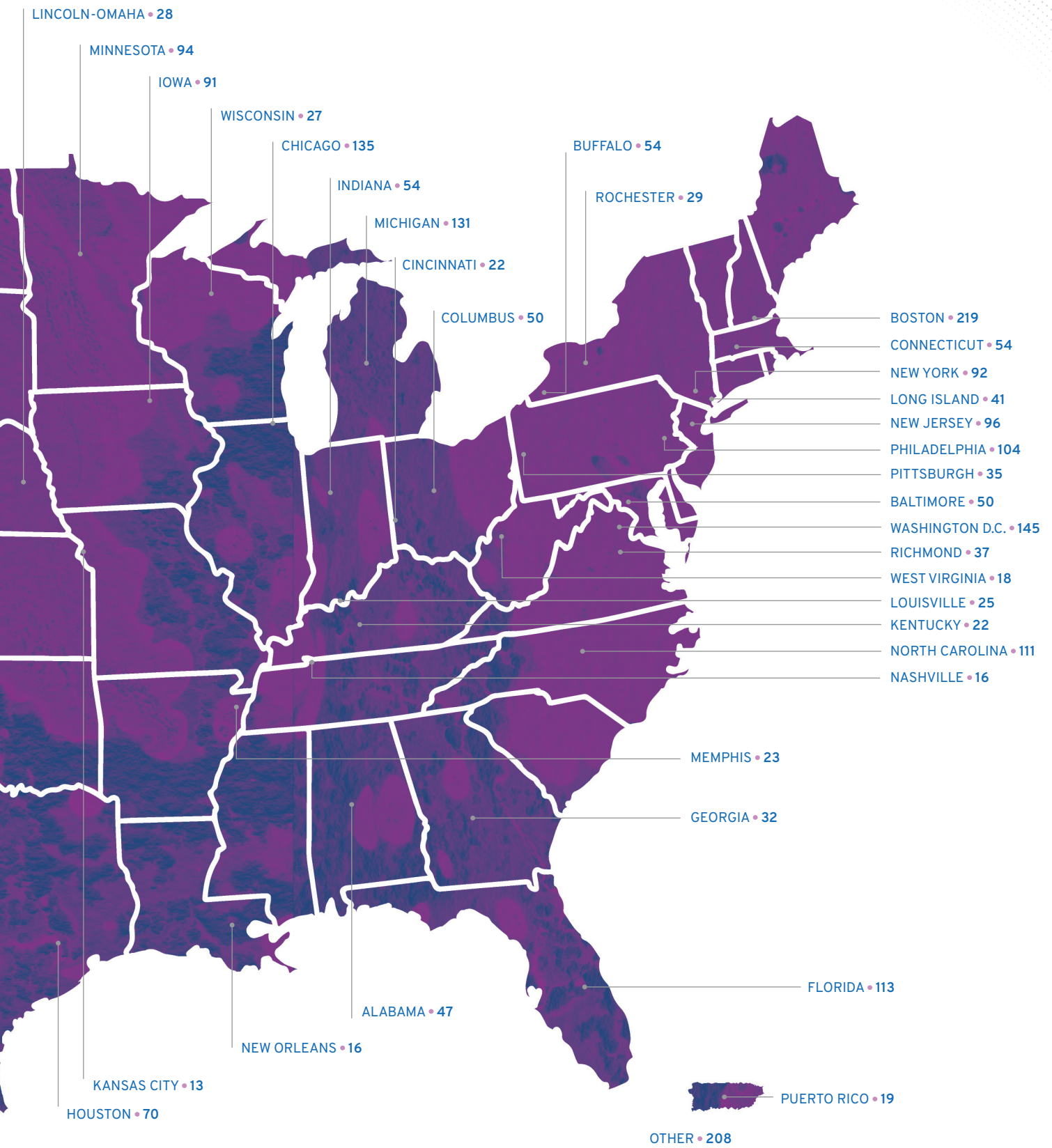
## **Role of Aspirating System Type in SARS-CoV-2 Seropositivity Among Dental Staff**

*JDR Clin Trans Res* 6: 132-138

M. Sarapultseva, D. Hu, A. Sarapultsev

# MEMBERSHIP





AADO CR Membership Total: • 2,967

# AWARDS

In 2021, AADOCR was able to fund and administer \$89,200 in awards and fellowships thanks to the support of numerous sponsorships and donations. The following awards and fellowships were administered:

- 411 Rapid Research Competition
- AADOCR Honorary Membership
- AADOCR Procter & Gamble Underrepresented Faculty Research Fellowship
- IADR/AADOCR *Journal of Dental Research* Cover of the Year, 2020
- AADOCR Anne D. Haffajee Fellowship
- AADOCR Irwin D. Mandel Distinguished Mentoring Award
- AADOCR Student Research Day Awards
- IADR/AADOCR William J. Gies Awards
- AADOCR Bloc Travel Grant
- AADOCR Jack Hein Public Service Award
- AADOCR Student Research Fellowships
- SCADA: Student Competition for Advancing Dental Research and its Application
- AADOCR Hatton Awards
- AADOCR Presidential Citation
- AADOCR William B. Clark Fellowship

## 411 Rapid Research Competition

### Clinical Science/Public Health

- 1<sup>st</sup> Mary Younan**  
University of Texas, Austin
- 2<sup>nd</sup> Nicholas Tipton**  
University of Texas, Austin
- 3<sup>rd</sup> Olivia Rebecca Kalloo**  
Roseman University, Henderson, NV

### Basic Science

- 1<sup>st</sup> Juhi Uttamani**  
University of Illinois at Chicago
- 2<sup>nd</sup> Yao Yao**  
University of Michigan, Ann Arbor
- 3<sup>rd</sup> James Cheng**  
University of California, Los Angeles

## AADOCR Anne D. Haffajee Fellowship

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

## AADOCR Bloc Travel Grant

Supported by the National Institutes of Health – National Institute of Dental and Craniofacial Research (NIH-NIDCR) (Grant No. R13DE030343-01)

**Chinyere Adeleke**  
University of Iowa, Iowa City

**Christian Ahearn**  
University at Buffalo, NY

**Natalie Anselmi**  
University at Buffalo, NY

**Kristina Astleford-Hopper**  
University of Minnesota, Minneapolis

**Natalie Atyeo**  
University of Florida, Gainesville

**Elhaine Beato**  
University of Washington, Seattle

**Jonathan Brennan**  
University of Iowa, Iowa City

**Teagan Byrnes**  
University of Iowa, Iowa City

**Andy Cheung**  
Tufts University, Medford, MA

**Ye Won Cho**  
Harvard University, Boston, MA

**Jessica Cook**  
University of California, San Francisco

**Erika Danella**  
University of Michigan, Ann Arbor

**Bethany Doolittle**  
University of Iowa, Iowa City

**Carolina Duarte**  
Nova Southeastern University, Broward, FL

**Emily Duong**  
University of California, Los Angeles

**Tanner Godfrey**  
University of Alabama at Birmingham

**Amanda Gramacy**  
University of California, San Francisco

**Jennifer Greif**  
University of Iowa, Iowa City

**Shawn Hallett**  
University of Michigan, Ann Arbor

**Sang Han**  
University of Iowa, Iowa City

**Chie-Hung Hu**  
Midwestern University, Downers Grove, IL

**Marsha-Kay Hutchinson**  
University of Michigan, Ann Arbor

**Delaney Islip**  
University of California, Los Angeles

**Seung Jin Jang**  
University of Florida, Gainesville

**Jacob Johnson**  
Louisiana State University, Baton Rouge

**Olivia Kalloo**  
Roseman University, Henderson, NV

**Wesley Kao**  
University of California, San Francisco

**Madison Kasperek**  
University of Iowa, Iowa City

**Steven Kaufman**  
Midwestern University, Downers Grove, IL

**Macie Kerr**  
Midwestern University, Downers Grove, IL

**Yookyung Kim**  
New York University, NY

**Joy Kirkpatrick**  
Medical University of South Carolina, Charleston

**Morgan Lane**  
Midwestern University, Downers Grove, IL

**Alexander Le**  
University of California, San Francisco

**Jung-Mi Lee**  
University at Buffalo, NY

**Alisa Lee**  
University of Pennsylvania, Philadelphia

**Jaden Lee**  
Medical University of South Carolina, Charleston

**Mary Li**  
University of Iowa, Iowa City

**Alexander Litrel**  
Columbia University, New York, NY

**Jamie Liu**  
University of Iowa, Iowa City

**Kate Lovell**  
University of California, San Francisco

**Sheng Hao Lu**  
University of Iowa, Iowa City

**Maura Lynch**  
Columbia University, New York, NY

**Andrew Magee**  
Midwestern University, Downers Grove, IL

**Cyrus Mansouri**  
University of Iowa, Iowa City

**Charlotte Martin**  
Columbia University, New York, NY

**Simone Menezes**  
University of Texas, Houston

**Katherine Moore**  
University of Iowa, Iowa City

**Kevin Muñoz Forti**  
University of Missouri, Columbia

**Guiselle Murillo**  
University of California, Los Angeles

**Tiffany Nanthavongdouangsy**  
Midwestern University, Downers Grove, IL

**Tu Nguyen**  
University of California, Los Angeles

**Frank Nichols**  
University of Connecticut, Mansfield

**Anna Olson**  
Midwestern University, Downers Grove, IL

**Shannon Osland**  
University of Iowa, Iowa City

**Matthew Oxford**  
Midwestern University, Downers Grove, IL

**Kazune Pax**  
The Ohio State University, Columbus

**Matthew Pendleton**  
East Carolina University, Greenville, NC

**Julia Pham**  
University of Alabama at Birmingham

**Benjamin Phan**  
University of Iowa, Iowa City

**Roodelyne Pierrelus**  
Nova Southeastern University, Broward, FL

**Patrick Punch**  
University at Buffalo, NY

**Tyler Reason**  
East Carolina University, Greenville, NC

**Lucas Reed**  
Virginia Commonwealth University, Richmond

**Nathan Riexinger**  
University at Buffalo, NY

**Catherine Roberts**  
University of Pittsburgh, PA

**Alexandra Rogers**  
Medical University of South Carolina, Charleston, SC

**Andrew Sawyer**  
Midwestern University, Downers Grove, IL

**Michelle Scott**  
The Ohio State University, Columbus

**C. Shaffer**  
University of California, San Francisco

**Neha Sharma**  
Roseman University, Henderson, NV

### **Dam Soh**

University at Buffalo, NY

### **Michelle Stegmann**

Midwestern University, Downers Grove, IL

### **Christina Sun**

Augusta University, Sioux Falls, SD

### **Helena Viets**

University of California, San Francisco

### **Thimanthi Withana**

Case Western Reserve University, Cleveland, OH

### **Sydney Woods**

University of Iowa, Iowa City

### **Hyemin Yoo**

Midwestern University, Downers Grove, IL

### **Jihee Yoon**

University of California, San Francisco

### **Christine Yoon**

University of California, San Francisco

### **Mylan Young**

University of North Carolina at Chapel Hill

### **Emily Zhou**

University of California, San Francisco

## **AAODOCR Hatton Awards**

### **Junior Category:**

#### **1<sup>st</sup> Natalie Atyeo**

University of Florida, Gainesville

#### **2<sup>nd</sup> Charlotte Martin**

Columbia University, New York, NY

### **Senior Category:**

#### **1<sup>st</sup> Kyle Vining**

Harvard University, Cambridge, MA

#### **2<sup>nd</sup> Waheed Awotoye**

University of Iowa, Iowa City

### **Post-doctoral Category**

#### **1<sup>st</sup> Joshua Emrick**

NIH-NIDCR, Bethesda, MD

#### **2<sup>nd</sup> Zhi Ren**

University of Pennsylvania, Philadelphia

## **AAODOCR Honorary Membership**

### **Congresswoman Rosa DeLauro**

Chair of the U.S. House Appropriations Committee

## **AAODOCR Irwin D. Mandel Distinguished Mentoring Award**

### **Nisha D'Silva**

University of Michigan, Ann Arbor

## **AAODOCR Jack Hein Public Service Award**

### **Martha Somerman**

National Institutes of Health, Bethesda, MD

## **AAODOCR Presidential Citation**

### **Stephen Bayne**

University of Michigan, Ann Arbor

### **Jeffrey Ebersole**

University of Nevada, Las Vegas

### **Sharon Grayden**

University of Michigan, Ann Arbor

## **AAODOCR Procter & Gamble Underrepresented Faculty Research Fellowship**

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

### **Patricia Miguez**

University of North Carolina at Chapel Hill

## **AAODOCR Student Research Day Awards**

### **Catherine Bruni**

University of Mississippi, Oxford

### **Megan Chen**

University of Pennsylvania, Philadelphia

### **Benjamin Cross**

University at Buffalo, NY

### **Kathryn Forth**

Boston University, MA

### **Nathan Gutarts**

The Ohio State University, Columbus

### **Lily Hartsock**

University of Pittsburgh, PA

### **Courtney Lang**

University of Washington, Seattle

### **Megha Puranam**

University of Iowa, Iowa City

### **Lucas Reed**

Virginia Commonwealth University, Richmond

### **Nathan Riexinger**

Stony Brook University, NY

### **Mourin Serour**

Marquette University, Milwaukee

### **Rebecca Shembarger**

Indiana University, Bloomington

### **Jessica Suhardjo**

A.T. Still University, Kirksville, MO

### **Erin Welter**

University of California, San Francisco

### **Mary Younam**

University of Texas, Houston, TX

### **Rui Zhang**

Stony Brook University, NY

## **AAODOCR Student Research Fellowships**

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

### **Natalie Atyeo**

University of Florida, Gainesville

### **Jessica Cook**

University of California, San Francisco

### **Ramin Farhad**

University of California, San Francisco

### **Taylor Glovsky**

Oregon Health & Science University, Portland

### **Charles Holjencin**

Medical University of South Carolina, Charleston

### **Gwen Hryciw**

Oregon Health & Science University, Portland

### **Marsha-Kay Hutchinson**

University of Michigan, Ann Arbor

### **Yejin Ki**

University of Pittsburgh, PA

### **Alisa Lee**

University of Pennsylvania, Philadelphia

### **Mary Li**

University of Iowa, Iowa City

### **Eric Madsen**

University of Michigan, Ann Arbor

### **Charlotte Martin**

Columbia University, New York, NY

### **Lea Sedghi**

University of California, San Francisco

### **Ben Swanson**

University of Michigan, Ann Arbor

### **Jihee Yoon**

University of California, San Francisco

### **Yuanchun Zhou**

Nova Southeastern University, Fort Lauderdale, FL

## **AAODOCR William B. Clark Fellowship**

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

### **Dennis Sourvanos**

University of Pennsylvania, Philadelphia

## **SCADA: Student Competition for Advancing Dental Research and its Application**

Supported by Dentsply Sirona

## **Clinical Research and Public Health**

### **1<sup>st</sup> Eleni Langas**

Marquette University, Milwaukee, WI

### **2<sup>nd</sup> Corey Winkler**

East Carolina University, Greenville, NC

### **3<sup>rd</sup> Joyce Lee**

University of Tennessee, Knoxville

## **Basic and Translational Science Research**

### **1<sup>st</sup> Alexandra Rogers-DeCotes** Medical University of South Carolina, Charleston

### **2<sup>nd</sup> Kazune Pax** The Ohio State University, Columbus

### **3<sup>rd</sup> James Seung Jin Jang** University of Florida, Gainesville

## **IADR/AAODOCR Journal of Dental Research Cover of the Year, 2020**



Rei Sekiguchi, Daniel Martin, and Kenneth Yamada for the paper "Single-Cell RNA-seq Identifies Cell Diversity in Embryonic Salivary Glands" *J Dent Res* 99(1): 69-78, 2020

## **IADR/AAODOCR William J. Gies Award**

Supported by J. Morita Corporation

## **Biological Research**

### **Horizontal and Vertical Transfer of Oral Microbial Dysbiosis and Periodontal Disease**

Joe Aduse-Opoku, Ahmed Hashim, Mike Curtis, Mark Payne, Susan Joseph, Asil Alsam, William Wade. *J Dent Res* 98(13): 1503-1510, 2019

## **Biomaterials & Bioengineering**

### **Functionalized Graphene Oxide Shields Tooth Dentin from Decalcification**

Tadashi Yamamoto, Yuta Nishina, Mohammed Zahedul Nizami, Shogo Takashiba, Yuki Shinoda-Ito. *J Dent Res* 99(2): 182-188, 2019

## **Clinical Research**

### **Cell-Based Regenerative Endodontics for Treatment of Periapical Lesions: A Randomized, Controlled Phase I/II Clinical Trial**

Claudia Brizuela, Gastón Meza, Dennise Urrejola, María Andrea Quezada, Guillermo Concha, Valeria Ramirez, Ioannis Angelopoulos, María Ignacia Cadiz, Rafael Tapia-Limonchi, Maroun Khoury. *J Dent Res* 99(5): 523-529, 2020

# COMMITTEES

## Annual Session Committee

Julie Frantsve-Hawley (2023), Chair  
Lorri Ann Morford (2022)  
Fernando Luis Esteban Florez (2022)  
Kamran Habib Awan (2023)  
Justin Merritt (2024)

## Committee on Diversity and Inclusion

Kamran Habib Awan (2022), Chair  
Seunghee Cha (2022)  
Yong-Hee Patricia Chun (2022)  
Sylvia A. Frazier-Bowers (2023)  
Keith A. Mays (2023)  
Gisele F. Neiva (2023)  
Carolina Cucco (2024)  
Bruno Lima (2024)  
Diana Messadi (2024)

## Constitution Committee

Tamanna Tiwari (2022), Chair  
Linda Kaste (2022)  
Srinivas Venkatasatya (2022)  
Vivek Thumbigere Math (2022)  
Dolphus R. Dawson (2023)  
Alexandra Pierre-Bez (2023)  
Kamran Awan (2024)  
E. Dianne Rekow (2024)  
Ilser Turkyilmaz (2024)

## Development Committee

David Johnsen (2023), Chair  
Erin Ealba Bumann (2023)  
Sheila Riggs (2023)  
Linda Kaste (2023)  
Athena S. Papas (2023)  
Matthew Doyle (2024)  
Paul Krebsbach (2024)

## Edward H. Hatton Awards Committee

Anna Dongari-Bagtzoglou (2022), Chair  
Alireza Moshaverinia (2022)

Geelsu Hwang (2022)  
Deepak Saxena (2023)  
Mina (2023)  
Sharukh S. Khajotia (2024)  
Livia Tenuta (2023)  
Flavia Pirih (2024)  
Patricia Miguez (2024)

## Ethics in Dental Research Committee

Robert Burne (2022), Chair  
Hope Amm (2022)  
Francisco Ramos-Gomez (2022)  
Seyed Hossein Bassir (2023)  
Lawrence Gettleman (2023)  
Marcelo Araujo (2024)  
Sue Herring (2024)  
Andrea Pobocik (2024)  
Sarah Raskin (2024)

## Fellowships Committee

Purnima Kumar (2022), Chair  
Qiming Jin (2022)  
Ejvis Lamani (2022)  
Kyounga Cheon (2022)  
JoAnna Scott (2022)  
Ana Paula Dias Ribeiro (2023)  
Christine D. Wu (2023)  
Noriaki Ono (2023)  
Yu Lei (2024)  
James Lipton (2024)  
Mary Ann Melo (2024)  
Michelle Visser (2024)

## Nominating Committee

Raul Garcia (2022), Chair  
Sally Marshall (2022)  
Tim Wright (2022)  
Sharukh S. Khajotia (2023)  
Mina Mina (2023)  
Stephen Bayne (2024)  
Martha Somerman (2024)  
Maria Ryan (2024)

## Science Information Committee

Cristiane Squarize (2022)  
Ariadne Machado Gonçalves Letra (2022)  
Chung How Kau (2022)  
Wanida Ono (2022)  
Anna Gripp (2022)  
Jirun Sun (2022)  
Steve Levy (2023)  
Kevin M. Byrd (2023)  
Nathanael Salako (2023)

## National Student Research Group Faculty Advisors

Mary Walker (2022)  
Hope Amm (2024)

## IADR/AADOCR Tellers

Isabela Pordeus (2022)  
Sheri Adamson Brownstein (2023)  
Liran Levin (2024)

## IADR/AADOCR William J. Gies Award Committee

George Taylor (2022), Chair  
Daniel Harrington (2022)  
Petros Papagerakis (2022)  
Arvind Babu Rajendra Santosh (2022)  
Gianrico Spagnuolo (2022)  
Deepak Saxena (2022)  
Alastair J Sloan (2023)  
Quan Yuan (2023)  
Hongli Sun (2024)

## Distinguished Scientist Award

Tim Wright (2022), Chair  
Paul Krebsbach (2022)  
Jack Ferracane (2023)  
Raul Garcia (2024)  
Maria Emanuel Ryan (2025)



## Honorary Membership Committee

Raul Garcia (2022), Chair  
Maria Emanuel Ryan (2023)  
Tim Wright (2024)

## Government Affairs Committee

Sharukh S. Khajotia (2022), Chair  
Alexandra Rogers-DeCotes (Gert Quigley Fellow) (2021)  
Kaitrin Kramer (2021)  
Abraham Schneider (2021)  
Christy McKinney (2024)  
Anne George (2022)  
Gregg Gilbert (2022)  
Effie Ioannidou (2023)  
Christopher H. Fox, Chief Executive Officer, *ex officio*

## AAAS Representatives

(Through March 2022)  
Christopher H. Fox

## ADA Standards Committee on Dental Products

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

## ADA Standards Committee on Dental Informatics

Marcelo Freire (2024)

## Dental Quality Alliance Committee

Kathryn Atchison

## IADR/AADOCR Publications Committee

Paula Moynihan (2022), (ANZ Division), Chair  
Timothy Wright (2022), (AADOCR)  
Flavia Teles, AADOCR Representative (2022), (AADOCR)  
Jens Kreth, AADOCR Representative (2023), (AADOCR)  
Min-Quan Du, IADR Representative (2022), (Chinese Division)  
Georgios Belibasakis, IADR Representative (2023), (Scandinavian Division)  
Vijay Mathur, IADR Representative (2024) (Indian Division)  
Carmem Pfeifer, Associate Editor, *Journal of Dental Research* (AADOCR), *ex officio*  
Effie Ioannidou, Associate Editor, *JDR Clinical & Translational Research* (AADOCR), *ex officio*  
Falk Schwendicke, Associate Editor,

*Journal of Dental Research*, (CED), *ex officio*  
Gustavo Garlet, Associate Editor, *Journal of Dental Research* (Brazilian Division), *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*  
Dana Graves, Associate Editor, *Journal of Dental Research* (AADOCR), *ex officio*  
Ana Paula Colombo, Associate Editor, *Journal of Dental Research* (Brazilian Division), *ex officio*  
Jocelyne Feine, Editor-in-chief, *JDR Clinical & Translational Research* (Canadian Division), *ex officio*  
Christopher H. Fox, IADR/AADOCR Chief Executive Officer (AADOCR), *ex officio*  
Nick Jakubovics (2025), (British Division) Editor-in-chief, *Journal of Dental Research*, *ex officio*

# BOARD OF DIRECTORS



**Jacques Eduardo Nör**  
President



**Jane A. Weintraub**  
President-elect



**Alexandre Vieira**  
Vice-president



**Mark Herzberg**  
Immediate Past President



**Olga Baker**  
Treasurer



**Benjamin Chaffee**  
Member-at-large



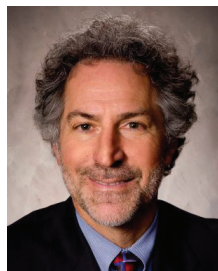
**Brenda Heaton**  
Member-at-large



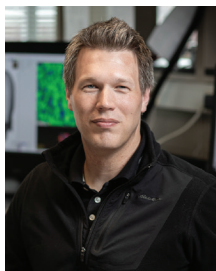
**Luciana Machion Shaddox**  
Member-at-large



**Mary Fete**  
Patient Advocate  
Representative



**Joe D. Oxman**  
Member



**Brian Foster**  
Member



**Alexandra Eileen Herzog**  
Student Representative



**Kazune Pax**  
Student Representative



**Nicholas S. Jakubovics**  
JDR Editor-in-chief



**Jocelyne Feine**  
JDR CTR Editor-in-chief



**Christopher H. Fox**  
Chief Executive Officer



# NATIONAL STUDENT RESEARCH GROUP

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

## NSRG at the General Session

The NSRG provided valuable opportunities for students at the virtual 2021 IADR/AADR/CADR General Session through the symposia “Navigating and Negotiating Your Future Career” and “Career Opportunities in Clinical and Translational Dental Research.”

## NSRG Mentor-of-the-Year Award

The 2021 AADOCR NSRG Mentor-of-the-Year Award was presented to **Silvia Frazier-Bowers**, University of North Carolina, Chapel Hill. This award provides national recognition for outstanding faculty mentors.

## Outstanding Local Student Research Group Award

The 2021 AADOCR NSRG Outstanding Local Student Research Group Award was presented to the **Roseman University**, Henderson, NV. This award recognizes a SRG that has excelled in all categories of a successful SRG.

## 411 Rapid Research Competition

The 411 Rapid Research Competition was held virtually in 2021. The award consists of two categories: Basic Science and Clinical/Public Health. Applicants were judged by students on the NSRG board.

### Clinical Science/ Public Health

- 1<sup>st</sup> Mary Younan**  
University of Texas, Austin
- 2<sup>nd</sup> Nicholas Tipton**  
University of Texas, Austin
- 3<sup>rd</sup> Olivia Rebecca Kalloo**  
Roseman University, Henderson, NV

### Basic Science

- 1<sup>st</sup> Juhi Uttamani**  
University of Illinois at Chicago
- 2<sup>nd</sup> Yao Yao**  
University of Michigan, Ann Arbor
- 3<sup>rd</sup> James Cheng**  
University of California, Los Angeles

## NSRG Board 2021-22

President, **Alexandra Herzog**  
University of Michigan, Ann Arbor

President-elect, **Kazune Pax**  
The Ohio State University, Columbus

Vice-president, **Ashley Karczewski**  
Indiana University, Bloomington

Vice-president Elect, **Shawn Hallett**  
University of Michigan, Ann Arbor

Secretary, **Simone Menezes**  
University of Texas, Austin

Secretary-elect, **Nicholas Fischer**  
University of Minnesota, Minneapolis

Councilor, **James Jin Jang**  
University of Florida, Gainesville

Councilor-elect, **Arshi Munjal**  
University of Iowa, Iowa City

# CORPORATE & INSTITUTIONAL SECTION MEMBERS

## AADOCCR Corporate Section Members

### PRESIDENT'S CIRCLE LEVEL

Colgate-Palmolive Company  
Dentsply Sirona  
GlaxoSmithKline  
Henry Schein  
P&G Professional Oral Health, Crest + Oral-B

### LEADERSHIP LEVEL

SUNSTAR

## AADOCCR 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  
Augusta University  
Boston University  
Columbia 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 Campus  
Midwestern University Illinois Campus  
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  
University of Texas Health Science Center at Houston School of Dentistry  
University of Texas Health Science Center at 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

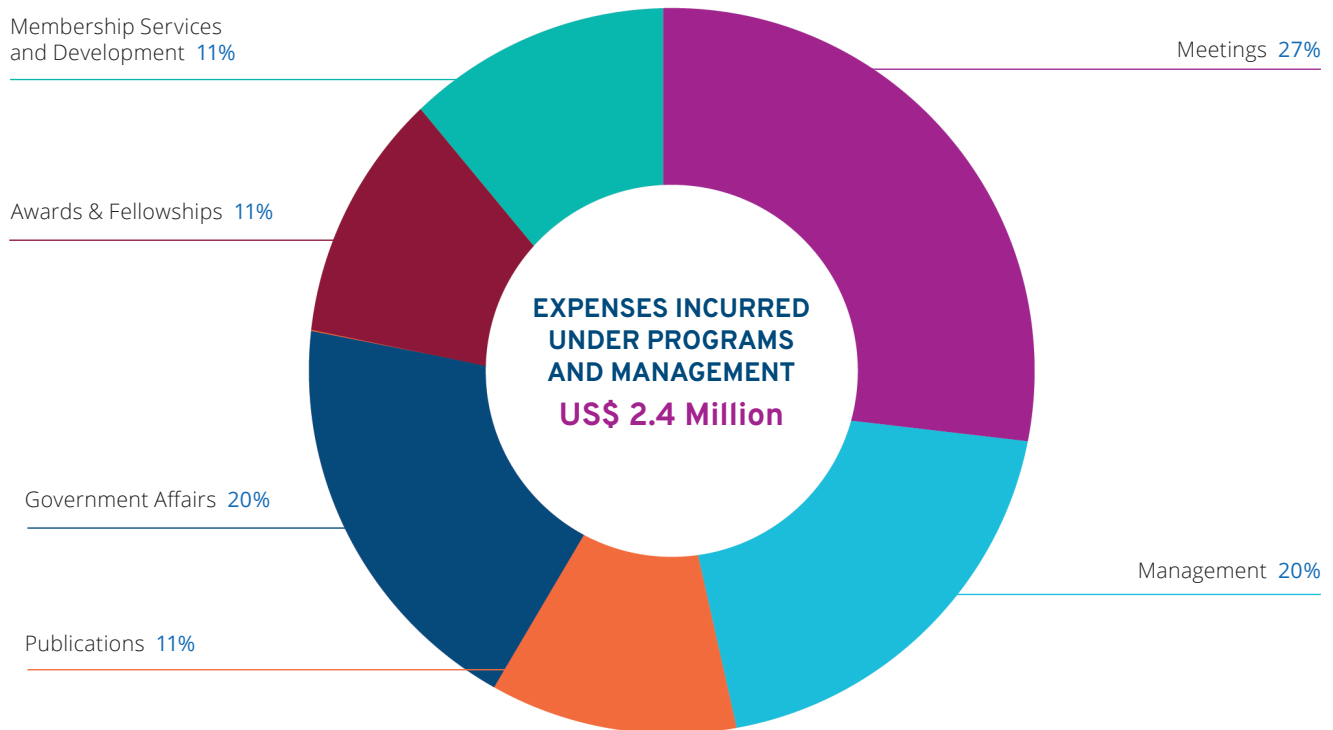
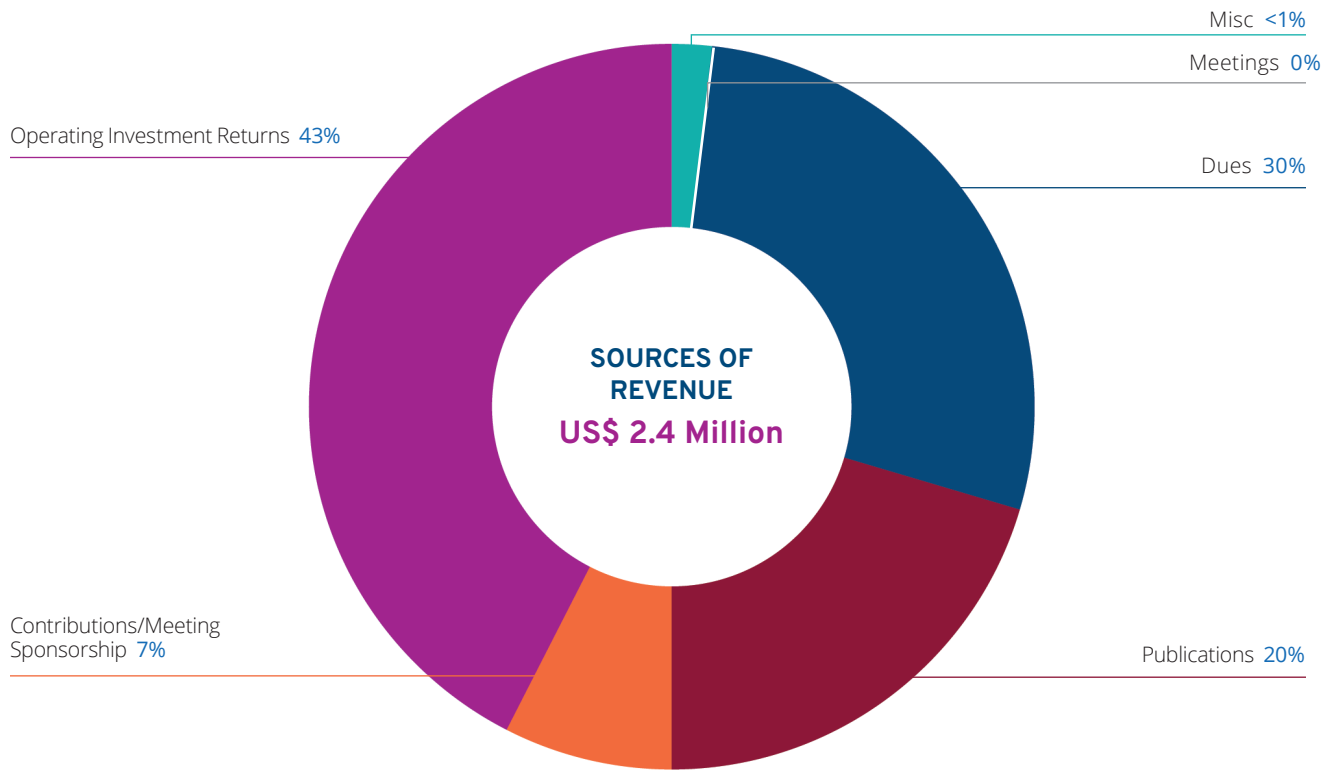
### LEADERSHIP LEVEL

Academy of Osseointegration  
American Association of Oral & Maxillofacial Surgeons  
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

Academy of Dentistry International  
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  
Lupus and Allied Diseases Association, Inc.  
Lupus Foundation of America  
Lymphangiomas & 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  
International Pemphigus & Pemphigoid Foundation  
Relapsing Polychondritis Awareness & Support Foundation  
Scleroderma Foundation  
Sjögren's Syndrome 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

# 2020 OPERATIONAL HIGHLIGHTS



# STATEMENT OF FINANCIAL POSITION

December 31, 2020

(With Comparative Totals as of December 31, 2019)

	2020	2019
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and Cash Equivalents	\$ 346,394	\$ 29,201
Accounts Receivable	12,085	47,795
Contributions Receivable	15,985	27,825
Due from IADR	-	86,915
Prepaid Expenses and Other Current Assets	127,072	116,423
<b>Total Current Assets</b>	<b>501,536</b>	308,159
Investments	9,076,062	9,232,000
Fixed Assets, Net	582,098	462,082
Deferred Compensation Investment	355,508	273,518
<b>Total Assets</b>	<b>\$ 10,515,204</b>	\$ 10,275,759
<b>LIABILITIES AND NET ASSETS</b>		
<b>Current Liabilities</b>		
Accounts Payable and Accrued Expenses	\$ 86,822	\$ 111,954
Refundable Advances	4,291	-
Due to IADR	338,107	-
Deferred Dues	250,419	342,407
<b>Total Current Liabilities</b>	<b>679,639</b>	454,361
Deferred Compensation Payable	355,508	273,518
<b>Total Liabilities</b>	<b>1,035,147</b>	727,879
<b>Net Assets</b>		
<b>Without Donor Restrictions</b>		
Undesignated	8,847,918	8,955,786
Board Designated	224,385	200,955
<b>Total Without Donor Restrictions</b>	<b>9,072,303</b>	9,156,741
<b>With Donor Restrictions</b>		
Purpose Restricted	96,860	103,370
Endowment Funds	310,894	287,769
<b>Total With Donor Restrictions</b>	<b>407,754</b>	391,139
<b>Total Net Assets</b>	<b>9,480,057</b>	9,547,880
<b>Total Liabilities and Net Assets</b>	<b>10,515,204</b>	\$ 10,275,759

# STATEMENT OF ACTIVITIES

## For the Year Ended December 31, 2020

(With Comparative Totals for the Year Ended December 31, 2019)

	Without Donor Restrictions	With Donor Restrictions	2020 Total	2019 Total
<b>REVENUES</b>				
Membership Dues	\$ 704,668	\$ -	\$ 704,668	\$ 714,802
Conference Registration	6,075	-	6,075	7,404
Division Share, Meeting Share, and Meeting Dividend	0	-	0	394,261
Royalties and Publishing	473,580	-	473,580	503,752
Advertising	6,723	-	6,723	9,567
Contributions and Sponsorships	16,014	145,810	161,824	203,187
Investment Return Designated for Current Operations	345,074	-	345,074	172,405
Miscellaneous	4,368	-	4,368	14,418
Net Assets Released from Restrictions	147,995	(147,995)	-	-
<b>Total Revenues</b>	<b>1,704,497</b>	<b>(2,185)</b>	<b>1,702,312</b>	2,019,796
<b>EXPENSES</b>				
<b>Program Services</b>				
<i>Journal of Dental Research</i> and Publishing	283,407	-	283,407	302,664
Annual Meeting and Symposia	656,464	-	656,464	69,761
Government Affairs	486,923	-	486,923	501,567
Awards, Grants, and Fellowships	262,001	-	262,001	265,556
Member Services and Other Programs	130,031	-	130,031	133,321
<b>Total Program Services</b>	<b>1,818,826</b>	-	<b>1,818,826</b>	1,272,869
<b>Supporting Services</b>				
Management and General Expenses	488,196	-	488,196	625,922
Membership Development	142,532	-	142,532	211,672
<b>Total Supporting Services</b>	<b>630,728</b>	-	<b>630,728</b>	837,594
<b>Total Expenses</b>	<b>2,449,554</b>	-	<b>2,449,554</b>	2,110,463
Change in Net Assets before Investment Gain (Loss)	(745,057)	(2,185)	(747,242)	(90,667)
Investment Gain (Loss) in Excess of Amounts Designated for Current Operations	660,619	18,800	679,419	1,243,848
Change in Net Assets	(84,438)	16,615	(67,823)	1,153,181
Net Assets, Beginning of Year	9,156,741	391,139	9,547,880	8,394,699
<b>Net Assets, End of Year</b>	<b>\$9,072,303</b>	<b>\$ 407,754</b>	<b>\$ 9,480,057</b>	\$9,547,880

# FUTURE MEETINGS



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

**ATLANTA, GA, USA**

**51<sup>ST</sup> ANNUAL MEETING & EXHIBITION  
OF THE AADOOCR**

**46<sup>TH</sup> ANNUAL MEETING OF THE CADR**

**MARCH 14-18, 2022**

Virtual Business Meetings & Award Competitions

**MARCH 21-26, 2022**

Hybrid Scientific Sessions & Workshops

**2022 ANNUAL MEETING**

[WWW.AADOOCR.ORG](http://WWW.AADOOCR.ORG)  
[#AADOOCR2022](https://twitter.com/AADOOCR2022)

PRESENT ▲ NETWORK ▲ ADVANCE

The hybrid 51<sup>st</sup> Annual Meeting & Exhibition of the AADOOCR and the 46<sup>th</sup> Annual Meeting of the CADR will take place online and in Atlanta, GA, on March 23-26, 2022.

AADOOCR Focused Symposium Webinar Series:  
Digital Dentistry – The Future

**January 12-13, 2022**

## 2023

52<sup>nd</sup> Annual Meeting & Exhibition  
of the AADOOCR

47<sup>th</sup> Annual Meeting of the CADR

**Portland, OR • March 15-18, 2023**

## 2024

102<sup>nd</sup> General Session & Exhibition  
of the IADR

53<sup>rd</sup> Meeting of the AADOOCR

48<sup>th</sup> Meeting of the CADR

**New Orleans, LA • March 13-16, 2024**

# STAFF

**Amina Benkreira**

Receptionist

**Elise Bender**

Marketing & Communications Manager

**Makyba Charles-Ayinde**

Director of Science Policy

**Christopher Flow**

Assistant Director, Digital Strategy & Operations

**Christopher H. Fox**

Chief Executive Officer

**Riana Hays**

Component Relations Coordinator

**Sheri S. Herren**

Director of Strategic Programs

**Anthony Jones**

Awards, Fellowships and Grants Coordinator

**Lily B. Knol**

Editorial Assistant

**Brenda Moreno**

Executive Assistant to the  
Chief Executive Officer

**Aubrey Palar**

Registration Coordinator

**Pete Quinlivan**

Chief Financial Officer

**Tonya L. Robertson**

Senior Accountant

**Eric Sargeant**

Digital Content Coordinator

**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

**Zoe Yang**

Accounting Manager

**Leslie Zeck**

Director of Meetings



**AADOCR**  
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@aadocr.org
- 🌐 www.aadocr.org
- 🐦 @AADOCR

