



**ANNUAL
REPORT
2019**

ABOUT AADR

The American Association for Dental Research (AADR), headquartered in Alexandria, VA, is a nonprofit organization with over 3,100 individual members in the United States. The AADR is the largest Division of the International Association for Dental Research (IADR).

NEW IN 2019: AADR MISSION AND VISION STATEMENTS

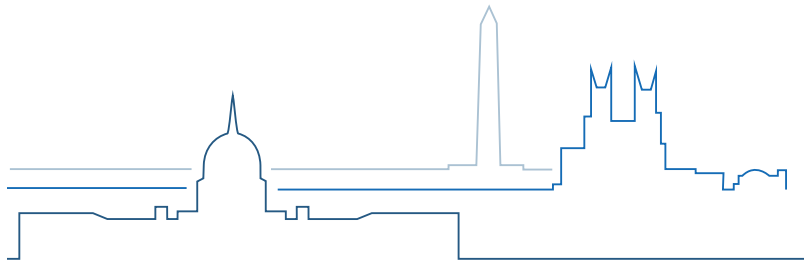
AADR MISSION STATEMENT

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

AADR VISION STATEMENT

Oral health through discovery and dissemination.

2019 HIGHLIGHTS



2019 AADR/FNIDCR Advocacy Day on Capitol Hill

On Tuesday, February 26, AADR and the Friends of NIDCR co-hosted a record-breaking AADR and FNIDCR Advocacy Day on Capitol Hill, which drew nearly 100 attendees from 22 states across the country. Attendees included dental school deans, student researchers and patient advocates.

JCVI/AADR Fall Focused Symposium: Integrating Omic Datasets Towards Translation

Held on November 14-15, 2019 at the J. Craig Venter Institute, La Jolla, Calif., topics in the JCVI/AADR Fall Focused Symposium: Integrating Omic Datasets Towards Translation symposium included an introduction to multiomic approaches, advance analysis of metagenomes and metatranscriptomes in caries disease, clinical relevance of multiomics in periodontal treatments, omics in clinical oral health disparities and more.

This symposium was supported (in part) by the Task Force on Design & Analysis in Oral Health Research.

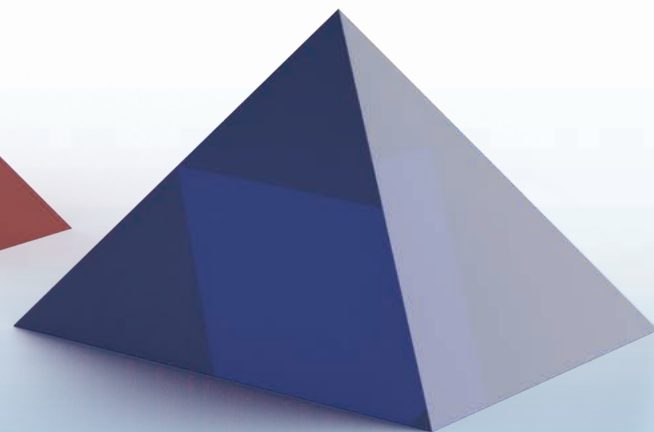
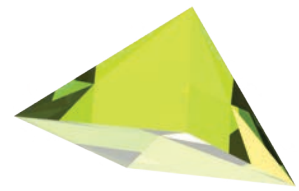


Journal of Dental Research Centennial

2019 marked the Centennial of the *Journal of Dental Research*. To celebrate, the *JDR* featured a yearlong commemorative article, podcast and Historical Highlights series that featured topics that have transformed dental, oral and craniofacial research over the past 100 years. View the full list of *JDR* Centennial articles online at www.iadr.org/JDRcentennial.

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MESSAGE FROM THE PRESIDENT



I have thoroughly enjoyed serving as the President of the American Association for Dental Research (AADR) and being given the opportunity to work alongside the highly dedicated members of the Board of Directors and AADR Staff. We strived to be creative, to move science related to dental, oral and craniofacial research forward and to actively engage the membership in the process. It has been a fun year and we have made progress.

The year started off with IADR and AADR announcing that each would divest of sugar-sweetened beverage companies from their investment portfolios. We are dedicated to improving the health of the population and thus work to adopt and/or influence health policies. Investing in companies that manufacture or distribute sugar-sweetened beverages or funds that have such holdings is inconsistent with our Mission.

Examination of our organization and our core values led to development and adoption of a new AADR Mission Statement and new Vision Statement. This work is directed at better defining the scope of our interests and the depth and breadth of the research we endeavor to support. The new AADR Mission Statement is to drive dental, oral and craniofacial research to advance health and well-being. The new AADR Vision Statement is oral health through discovery and dissemination.

The AADR's current and future success depends on our members. Having an engaged membership that is committed to doing the best science possible and willing to serve the association will help the organization further execute our mission and help secure the future of AADR and our field.

This year, AADR and IADR announced that the *Journal of Dental Research* holds a 2-Year Impact Factor above 5 for the second year in a row at 5.125. The *JDR* continues to rank #1 of 90 journals in our category of "Dentistry, Oral Surgery & Medicine" in Eigenfactor and ranks #2 in Impact Factor and Article Influence.

With over 20,000 citations, the *JDR* also boasts the most citations in the category by far, over 4,500 citations above the second ranked journal in the field. IADR and AADR were also pleased to announce that the *JDR Clinical & Translational Research* was accepted for inclusion in MEDLINE, primary component of PubMed® — a database with over 29 million citations for life sciences and biomedical literature.

The 48th Annual Meeting of the AADR, held in conjunction with the 97th General Session of the IADR and the 43rd Annual Meeting of the CADR, took place in Vancouver, BC, Canada from June 19-22, 2019. Over 5,300 attendees from more than 80 countries gathered to present, discuss and network with others in the field of dental, oral and craniofacial research.

In addition, the JCVI/AADR Fall Focused Symposium: Integrating Omic Datasets Towards Translation, was held on November 14-15, 2019 at the J. Craig Venter Institute, La Jolla, Calif. The symposium included an introduction to multiomic approaches, advance analysis of metagenomes and metatranscriptomes in caries disease, clinical relevance of multiomics in periodontal treatments, omics in clinical oral health disparities and more.

I call upon all AADR members and Corporate and Institutional members to continue working to enhance the membership and professional development experiences for the future of the organization by remaining fully engaged in the Association. Thanks for letting me serve.

Sincerely,

A handwritten signature in black ink that reads "Tim Wright". The signature is fluid and cursive, with the first name "Tim" being more prominent than the last name "Wright".

J. Timothy Wright, D.D.S., M.S.
AADR President

MESSAGE FROM THE CHIEF EXECUTIVE OFFICER



Under the leadership of President J. Timothy Wright, an outstanding Board of Directors and a dedicated staff, the AADR has successfully completed another year of key accomplishments toward furthering our mission and delivering outstanding membership services.

Highlights within this Annual Report include the adoption of new AADR Mission and Vision statements, another strong Impact Factor for the *Journal of Dental Research* and a successful 48th Annual Meeting of the AADR in Vancouver, BC, Canada.

This year, AADR was again actively involved in national legislative affairs and advocacy. On February 26, 2019, AADR and the Friends of NIDCR co-hosted a record-breaking AADR and FNIDCR Advocacy Day on Capitol Hill which drew nearly 100 attendees from 22 states. Attendees included dental school deans, student researchers, patient advocates and Gaten Matarazzo, star of the Netflix series “Stranger Things.”

Developing the next generation continues to be an AADR goal that is supported through the Association as well as AADR’s donor campaign. The AADR National Student Research Group (NSRG), a student-run organization that supports student’s research and dental education, announced a new research competition titled 411 Rapid Research that made its debut in Vancouver, BC, Canada. The award consists of two categories, basic science and clinical/public health, and is judged by the NSRG Board. Please see the Philanthropic Update on page 6 for additional updates and to learn how you may contribute toward the future of dental, oral and craniofacial research.

In 2020, IADR will proudly celebrate its Centennial and highlight the accomplishments of the greatest contributors to craniofacial, oral and dental research worldwide. The IADR Centennial will be celebrated at the 98th General Session & Exhibition of the IADR, which will be held in conjunction with the 49th Annual Meeting of the American Association for Dental Research and the 44th Annual Meeting of the Canadian Association, on March 18-21, 2020 in Washington, D.C.

In closing, I am grateful for the achievements AADR and its members gained this year. I express my continued gratitude to President J. Timothy Wright and the entire Board of Directors who believe in AADR and work tirelessly to support the Association’s mission.

Sincerely,

Christopher H. Fox, D.M.D., D.M.Sc.

AADR Chief Executive Officer

A handwritten signature in black ink, appearing to read "Christopher H. Fox". The signature is written in a cursive, flowing style.

HIGHLIGHTS

New Investment Screen Against Sugar-sweetened Beverages (SSBs)

IADR and AADR announced that each would divest of sugar-sweetened beverage companies from their investment portfolios. While IADR and AADR did not have direct investments in such companies, IADR and AADR switched to investment managers who will screen out any holdings in the sector. Investing in companies that manufacture or distribute sugar-sweetened beverages or funds that have such holdings is inconsistent with the Missions of IADR and AADR.

AAADR Joined Academic and Professional Societies in Combatting Sexual Harassment in the Sciences

AAADR joined 53 other academic and professional societies launching the Societies Consortium on Sexual Harassment in STEMM (Science, Technology, Engineering, Mathematics and Medicine) to advance professional and ethical conduct, climate and culture to prevent sexual and gender harassment in our field. The new consortium was announced at a panel session held during the AAAS Annual Meeting on February 15, 2019 in Washington, D.C.

Journal of Dental Research

- ▲ #1 of 90 journals in the “Dentistry, Oral Surgery & Medicine” category, in Eigenfactor **0.021290**.
- ▲ #2 in 2-year Impact Factor with a score of **5.125**, Article Influence with a score of **1.643** and 5-year Impact Factor **5.722**.
- ▲ Most citations in the “Dentistry, Oral Surgery & Medicine” category.
- ▲ 20,000+ citations, **over 4,500 citations above** the second ranked journal.

Source: 2018 Journal Citation Reports® (Clarivate Analytics, 2019)

JDR Clinical & Translational Research

The *JDR Clinical & Translational Research* was accepted for inclusion in MEDLINE, a primary component of PubMed® — a database with over 29 million citations for life sciences and biomedical literature.

Advances in Dental Research

Three issues of *Advances in Dental Research*, an e-Supplement to the *Journal of Dental Research*, were published in 2019:

- ▲ Oral Health Effects of Tobacco Products: Science and Regulatory Policy
- ▲ 9th AADR Fall Focused Symposium: Advances in Precision Oral Health Research
- ▲ IADR’s Women Pioneers: Celebrating a Century of Achievement



CONTRIBUTORS

Corporations and Associations

AADR thanks the following for their support of the IADR/AADR/CADR General Session & Exhibition and other programs and activities:

3M Oral Care

Academy of Osseointegration

American Academy of Periodontology

American Association of Public Health Dentistry

American Dental Association

BASF Corporation

Bisco, Inc.

The Borrow Foundation

Cavarocchi Ruscio Dennis Associates

Church & Dwight

Colgate-Palmolive Company

DentaQuest Partnership for Oral Health Advancement

Dentsply Sirona

GC Corporation

GlaxoSmithKline

IADR BEHSR

IADR Dental Materials Group

Ivoclar Vivadent, Inc.

J. Morita

Johnson & Johnson Consumer Inc.

KULZER

LION Corporation

The National Institute of Dental and Craniofacial Research

NIBEC

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

Phillips Oral Care

Sarnat Family Foundation

Shofu Inc.

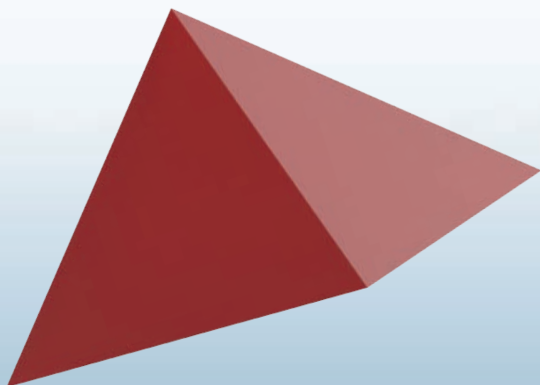
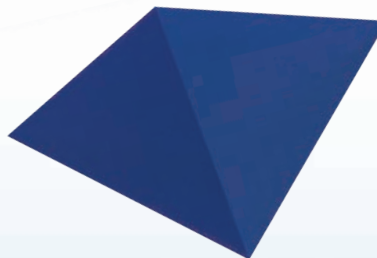
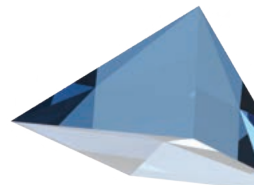
Sjögren's Foundation

Task Force on Design & Analysis in Oral Health Research

Unilever Oral Care

Whip Mix Corporation

Zimmer Biomet Dental



PHILANTHROPIC UPDATE

Since AADR began fundraising in 2014, more than \$977,000 has been raised for investment in these initiatives:

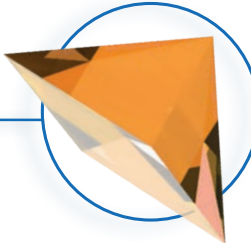
- ▲ AADR Advocacy/FNIDCR
- ▲ AADR Anne Haffajee Fellowship
- ▲ AADR General Operating Endowment
- ▲ AADR New Investigator Grant Program
- ▲ AADR Student Research Fellowship Program
- ▲ AADR William Butler Fellowship
- ▲ Support of AADR Mission

DID YOU KNOW?

- ▲ AADR funded 124 student researchers with awards and fellowships in 2019.
- ▲ AADR received support for new investigator fellowships and grants programs.
- ▲ AADR advocates for oral health by consistently working to raise budget caps and to help secure increased funding for federal research.
- ▲ The AADR has had 100% Board of Director participation in funding since it began fundraising in 2014.



AADR is still matching dollar for dollar your gift to any endowment program, up to \$1 million!



“AADR is the only professional organization positioned to support and represent the dental, oral and craniofacial research community. Your donations allow AADR provide scientific career development, increase opportunities to provide scientific exchange and advocate for oral health research.”

J. Timothy Wright
AADR President



“It’s important to continue your contribution to the Association after you retire. We want AADR to survive forever, and this is one way that you can actually accomplish that.”

Stephen C. Bayne and Sharon K. Grayden
AADR Past President

2019 AADR Donors

The AADR thanks the following individuals for their annual donation or pledge made between January 1 and December 31, 2019.

Innovation Society: \$1 - \$999

Neamat H. Abubakr
 Mary Elizabeth Aichelmann-Reidy
 Jean-Pierre Marcel Albouy
 Brad A. Amendt
 Pejmon Amini
 Hope M. Amm
 John Andrews
 Sibel Antonson
 Olga Baker
 O. Ross Beirne
 Allison Berrier
 Terri Binder
In honor of: J. Max Goodson
 Jerry E. Bouquot
 Sheri Adamson Brownstein
 Erin Ealba Bumann
 Joel D. Bumgardner
 Marcela Rocha de Oliveira Carrilho
 Benjamin Chaffee
 Mark Joseph Chamberlin
 Val Joseph Cheever
 Yabing Chen
 Jake Jinkun Chen
 Robert J. Collins
 Massimo Costalonga
 Joana Cunha-Cruz
 Susan Douglas
 Matthew Joseph Doyle
 Nisha D'Silva
 Michael J. Durkin
 Jeffrey L. Ebersole
In memory of: Lonnie L. Ebersole
 Frederick Eichmiller
 Kathy J. Eklund
In memory of: Ziedonis Skobe
 Mildred C. Embree
 Ronald L. Ettinger
 Eric T. Everett
 Allen Firestone
 Allan J. Formicola
 Cristiane Miranda França
 Renny T. Franceschi
 Jorge Frias-Lopez
In memory of: Ricardo Teles
 Ana Paula Piovezan Fugolin
 Stuart A Gansky
 Raul Garcia
 Lawrence Gettleman
 Millicent C. Goldschmidt
 John S. Greenspan
 Christine Halket
In memory of: Dr. John E. Horton
 Katherine Hammit
 Arthur R. Hand
 Stephen E. Harris

Hatice Hasturk
In memory of: Ricardo Teles
 Nan Hatch
 Brenda Heaton
 Marc Heft
In memory of: Past Presidents Irwin Mandel & Bar Levy
 Sheri Herren
 Arezoo Holdaway
 Alice M. Horowitz
In memory of: Herschel S. Horowitz
 Vincent Iacono
 Effie Ioannidou
 Laura R. Iwasaki
 Steven Jefferies
 Margaret Jonah
 Truman Jordan
 Mel L. Kantor
 Linda Kaste
 Martha Ann Keels
In memory of: Dr. James Bowden
 Ashraf Khalil
 Kirk Kimmerling
 Kenneth King
 Jill M. Kramer
 Purnima S. Kumar
 Rodrigo Lacruz
 Thomas Lang
 Anh Le
 Binnaz Leblebicioglu
 Yu Leo Lei
 Brian G. Leroux
 Isabel Knowlton Lloyd
 Lydia M. López-Del Valle
 Deborah Lyle
 Robert Manga
 Grayson W. Marshall
 Sally Marshall
 Ana Karina Mascarenhas
In memory of: Brian Burt
 Barbara Anne McCracken
 Marc D. McKee
 Patricia Almeida Miguez
 Peter Milgrom
 Mina Mina
 Dobrawa Napierala
 Jacques Eduardo Nör
 Phabian Morake Nyalunga
 Frank Oppenheim
 Fusun Ozer
 Michael L. Paine
 Fotinos Panagakos
 Athena S. Papas
 Yawen Peng
 Alan Polson
 Angela Quispe-Salcedo
 Nangavaram S. Ramamurthy

Thomas Rams
 Cameron L. Randall
 Richard Ranney
 Susan T. Reisine
 William Ries
In memory of: Dr. Carlos Salinas
 Susan R. Rittling
 Tonya Robertson
 Nicholas Rodriguez
 John D. Ruby
 Cavarocchi Ruscio Dennis Associates
 Mark I. Ryder
 Letty Salentijn
 Sylvia L. Santos
 Nikhil Sarkar
 Frank A. Scannapieco
 Caroline Shiboski
In memory of: Hector Lanfranchi
 Martha Somerman
 Kathy K.H. Svoboda
 Russell Taichman
 Allen Tang
 George W. Taylor
 Van P. Thompson
 Christy Tran
 Victor Vinh
 James Vogel
 Mary P. Walker
 Blake Matthew Warner
 John Warren
 Brock Buchanan Westover
 Adriana Cordero Wilson
 Christine D. Wu
 Hui Wu
In memory of: Paula Fives-Taylor
 Kenneth M. Yamada
 Hai Yao
 Shaoping Zhang
In memory of: Dr. Steven Offenbacher
 Yun-Po Zhang
In memory of: Gert Quigley
Discovery Society: \$1,000 - \$9,999
 B. H. Clarkson
 Timothy DeRouen
 Teresa A. Dolan
 Chester Douglass
 Mary Farach-Carson
In memory of: William and Kay Butler
 Jack L. Ferracane
 Christopher H. Fox
 Barbara F. Gooch
 Dana Graves
 Mark Herzberg
 David Johnsen
 Paul Krebsbach
 Bjorn Reino Olsen

E. Dianne Rekow
 Sheila Riggs
 Maria E. Ryan
 Christian S. Stohler
 Anthony Volpe
 Jane A. Weintraub
 Donald White
 IADR Mineralized Tissue Group
William J. Gies Society Members: \$10,000
 Colgate-Palmolive Company (2015)
 Rena D'Souza (2016)
 Charles Haffajee (2014, 2015)
 Hermann Foundation Inc. (2015, 2016)
 John Hicks (2018)
 John Powers (2017)
 P&G Professional Oral Health, Crest Oral-B (2015)
 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.

Jake Jinkun Chen
 Rena D'Souza
 Jack L. Ferracane
 Christopher H. Fox
 John and Deborah Greenspan
 Marc Heft
 Mark Herzberg
 Alice M. Horowitz
 Effie Ioannidou
 Linda Kaste
 Kenneth King
 Paul Krebsbach
 Isabel Knowlton Lloyd
 Deborah Lyle
 Sally Marshall
 Grayson W. Marshall
 Marc D. McKee
 Bjorn Reino Olsen
 John M. Powers
 Richard Ranney
 Sheila Riggs
 Maria Emanuel Ryan
 Mary P. Walker
 David T.W. Wong
 J. Timothy Wright

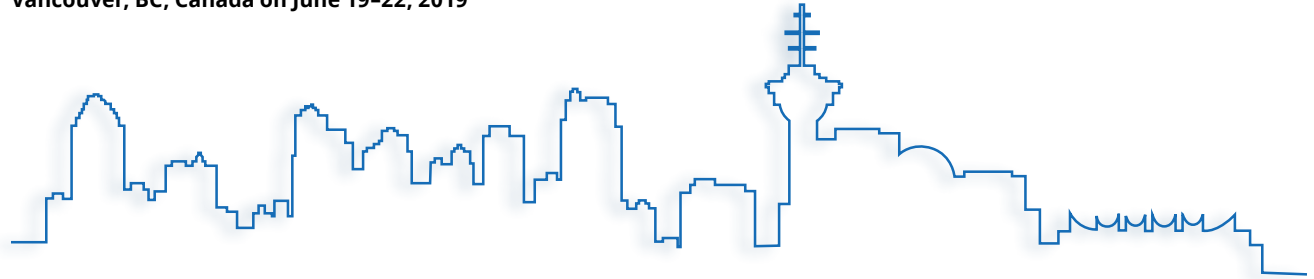
AADR Legacy Society (established by Sharon K. Grayden and Stephen C. Bayne)

Sharon K. Grayden and Stephen C. Bayne

48TH ANNUAL MEETING & EXHIBITION

2019 IADR/AADR/CADR General Session & Exhibition

Vancouver, BC, Canada on June 19–22, 2019



5,322 attendees ▲ **81** countries





Distinguished Lecture Series



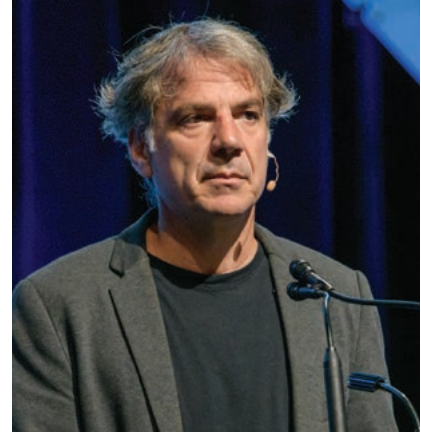
Lee Hood

21st Century Medicine is Transforming Healthcare



Carrie Bourassa

Noojimo Mikana (A Healing Path): Research as Reconciliation



Gary Kobinger

Innovative Methods of Vaccination in the Context of Infectious Disease Outbreaks

New in 2019!

411 Rapid Research Competition

The inaugural 411 Rapid Research Competition launched at the 2019 IADR/AADR/CADR General Session. Student competitors had four minutes and one slide to explain their research. The student was then asked one question, hence the name 411. The award consists of 2 categories: Basic Science and Clinical/Public Health.

SCADA: Student Competition for Advancing Dental Research and its Application

For the second year, AADR joined forces with Dentsply Sirona to co-sponsor the Student Competition for Advancing Dental Research and its Application (SCADA), formerly known as the Student Clinicians of the American Dental Association. The SCADA program advances the collective commitment to empower the next generation of dental leaders. Every U.S. Dental School was invited to select a student to participate in the 2019 SCADA event. The competition took place at the meeting in two categories: Clinical Science/Public Health Research and Basic and Translational Science Research.



The legacy of the *JDR* was honored during a celebration at the 2019 IADR/AADR/CADR General Session & Exhibition in Vancouver.



All 2019 SCADA Participants at the IADR/AADR/CADR General Session.

ADVOCACY & GOVERNMENT AFFAIRS UPDATE

Promoting Oral Health Visibility in the Nation's Capital

AAADR continuously aims to serve as its members' voice in Washington, D.C. Throughout the year, AADR identifies and responds to opportunities to raise the profile of dental, oral and craniofacial research among federal officials and among the broader scientific community. In 2019, AADR:

- ▲ Encouraged policymakers to support NIH, NIDCR, CDC and other federal research agencies and programs at the highest possible level
- ▲ Participated in a community-wide #RaiseTheCaps campaign in advance of the passage of the Bipartisan Budget Act of 2019, a two-year budget deal increasing federal spending
- ▲ Joined peer organizations on statements and sign-on letters on topics ranging from the budget and appropriations issues to e-cigarette legislation
- ▲ Promoted oral health research issues on Capitol Hill during the 2019 Coalition for Health Funding Public Health Fair and during the Coalition for Health Funding's Freshmen Hill Day
- ▲ Nominated AADR members for positions on federal advisory committees

2019 AADR and FNIDCR Advocacy Day on Capitol Hill



From left to right: Tiffany Kaszuba, Maria Ryan, Christopher H. Fox, Gaten Matarazzo, Kelly Wosnik, Steffani Stubbs, Lindsey Horan

The AADR and the Friends of National Institute of Dental and Craniofacial Research (FNIDCR) hosted a record-breaking number of dental school deans, student researchers, patient advocates and other oral health research stakeholders at the 2019 AADR and FNIDCR Advocacy Day on Capitol Hill. During this annual event, approximately 100 attendees spanning 22 states convened on Capitol Hill to share the importance of dental, oral and craniofacial research with their elected officials.

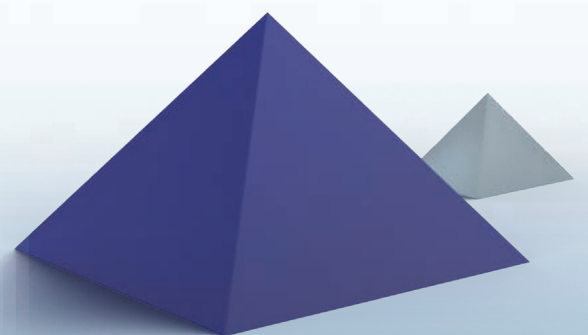
Participants heard from Representatives **Mike Simpson** (R-ID) and **Dave Loebsack** (D-IA), NIDCR Director **Martha Somerman** and patient advocate, co-founder of CCD Smiles and star of the Netflix series "Stranger Things" **Gaten Matarazzo**.



AAADR members prepare for meetings with their Representatives and Senators.

AAADR President Provides Outside Witness Testimony to Congress

AAADR 2018-2019 President **Maria Ryan**, on behalf of AADR, submitted outside witness testimony to both the House and Senate Labor-HHS Appropriations Subcommittee detailing the organization's fiscal year 2020 funding requests. Ryan's testimony discussed how raising the austere budget caps set in the Budget Control Act of 2011 have allowed the research community to more effectively carry out its mission and meets today's needs and shared the importance of raising the caps again for fiscal year 2020. Ryan also discussed the public health contributions made by the NIDCR and the myriad opportunities for dental, oral and craniofacial research in the future, particularly when considering the commission of the 2020 Surgeon General's Report on Oral Health.



AADR Elevates Oral Health Issues through Agency Requests for Information

Throughout the year, AADR reviews federal agencies' requests for information and responds to those that could affect research or where AADR believes dental, oral and craniofacial research issues need to be promoted. To ensure AADR is providing substantive and meaningful feedback, AADR often collaborates with its members to serve as subject-matter experts. In 2019 AADR provided comments on the following:

- ▲ National Institute of Dental and Craniofacial Research Strategic Plan Fiscal Years 2020-2025
- ▲ National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) Strategic Plan for Fiscal Years 2020-2024
- ▲ Institutional Accountability to Promote Inclusive Excellence (National Institutes of Health Common Fund)
- ▲ Fluoride in Bottled Water (Food and Drug Administration)
- ▲ AADR Fiscal Year 2020 Outside Witness Written Testimony
- ▲ Consideration of Pain in the Disability Determination Process (Social Security Administration)
- ▲ Surgeon General Commissions 2020 Report on Oral Health
- ▲ Proposed Objectives for Inclusion in Healthy People 2030

2019-2020 Gert Quigley Government Affairs Fellow



Alexandra Rogers-DeCotes, a D.M.D./Ph.D. student at the Medical University of South Carolina, Charleston, was selected as the 2019 AADR Gert

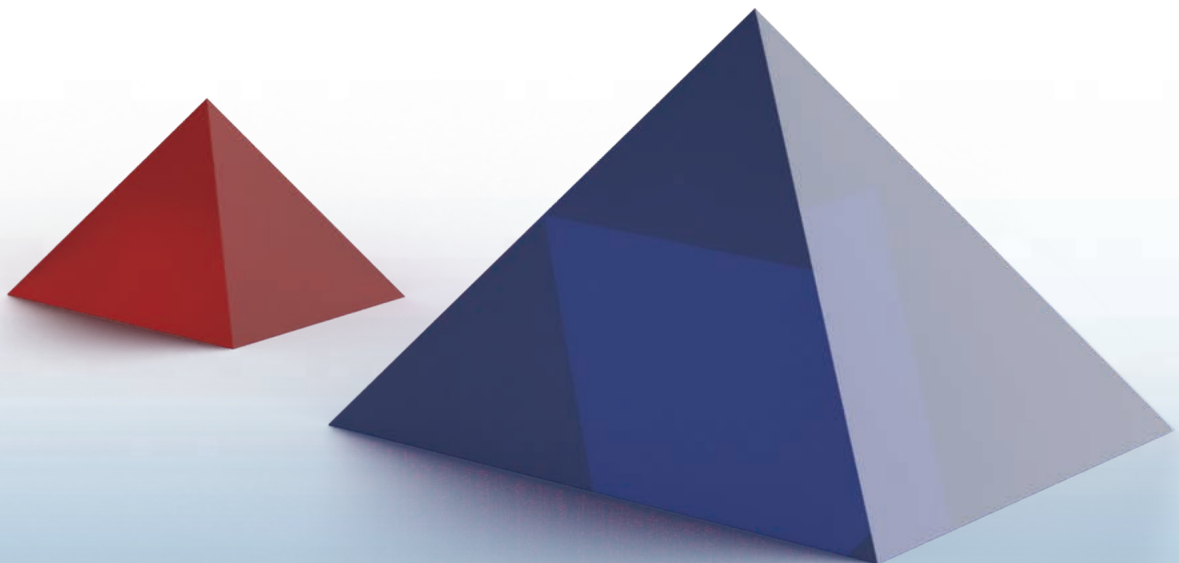
Quigley Government Affairs Fellow. In this capacity, Rogers-DeCotes also serves on the AADR Government Affairs Committee and as the government affairs liaison to the National Student Research Group. As part of her fellowship experience, Rogers-DeCotes spent six weeks working at AADR over the summer, receiving first-hand insight about the organization's government affairs and policy work; learned about the federal appropriations process; met with colleagues in the scientific research and public health community, including the team at NIDCR; and participated in Hill meetings with her members of Congress to advance AADR's federal policy priorities.

2019 Student Advocate of the Year Award



Hoorshad Fathi-Kelly, a student at the University of California, San Francisco School of Dentistry, was presented with the 2019 Student

Advocate of the Year Award during the 2019 AADR and FNIDCR Advocacy Day on Capitol Hill. Among her contributions, Fathi-Kelly has worked with her university to support advocacy programming, enhance advocacy awareness among her peers and became more involved in local advocacy activities and initiatives.



RESEARCH BREAKTHROUGHS

Effects of Starch on Oral Health: Systematic Review to Inform WHO Guideline

K. Halvorsrud, J. Lewney, D. Craig, P.J. Moynihan

J Dent Res 98: 46-53

A systematic review was conducted to update evidence on the effect of total dietary starch and of replacing rapidly digestible starches (RDSs) with slowly digestible starches (SDSs) on oral health outcomes to inform updating of World Health Organization guidance on carbohydrate intake. The best available evidence suggests that only RDS adversely affects oral health.

The Mutational Profile of Unicystic Ameloblastoma

K. Heikinheimo, J.-M. Huhtala, A. Thiel, K.J. Kurppa, H. Heikinheimo, M. Kovac, C. Kragelund, G. Warfvinge, H. Dawson, K. Elenius, A. Ristimäki, D. Baumhoer, P.R. Morgan

J Dent Res 98: 54-60

BRAF V600E is the most common mutation in conventional ameloblastoma (AM) of the mandible. In contrast, maxillary AMs appear to harbor more frequently RAS, FGFR2 or SMO mutations. AMs without BRAF V600E mutations were associated with an increased rate of local recurrence ($P = 0.0003$), which might indicate that routine mutation testing also has an impact on prognosis.

Chitosan-based Extrafibrillar Demineralization for Dentin Bonding

L.S. Gu, X. Cai, J.M. Guo, D.H. Pashley, L. Breschi, H.H.K. Xu, X.Y. Wang, F.R. Tay, L.N. Niu

J Dent Res 98: 186-193

Instability of resin-dentin bonds is the Achilles' heel of adhesive dentistry. The new chitosan-based extrafibrillar demineralization strategy retains intrafibrillar minerals, reduces endogenous protease-initiated collagen degradation, prevents water permeation within hybrid layer and kills bacteria on dentin surfaces, which are crucial factors for enhancing resin-dentin bond durability.

Dual-targeting Approach Degrades Biofilm Matrix and Enhances Bacterial Killing

Z. Ren, D. Kim, A.J. Paula, G. Hwang, G. Hwang, Y. Liu, J. Li, H. Daniell, H. Koo

J Dent Res 98: 322-330

Cariogenic biofilms are structured microbial communities embedded in an extracellular matrix that affords bacterial adhesion-cohesion and drug tolerance, making them difficult to treat using conventional antimicrobial monotherapy. These findings demonstrate a dual-targeting approach that can enhance antibiofilm efficacy and precision by dismantling the EPS matrix and its protective microenvironment, amplifying the killing of pathogenic bacteria within microbial biofilms.

The Saliva Metabolome in Association to Oral Health Status

C. Liebsch, V. Pitchika, C. Pink, S. Samietz, G. Kastenmüller, A. Artati, K. Suhre, J. Adamski, M. Nauck, H. Völzke, N. Friedrich, T. Kocher, B. Holtfreter, M. Pietzner

J Dent Res 98: 642-651

Altered cellular metabolism of host and microbes releases a number of intermediary end products known as metabolites. Across all age groups, the bacterial metabolite phenylacetate was significantly associated with periodontal status. The results revealed alterations of the salivary metabolome in association with age and oral health status. Among the comprehensive panel of metabolites, periodontitis was significantly associated with the bacterial metabolite phenylacetate, a promising substance for further biomarker research.

Association Between Medical Well-Child Visits and Dental Preventive Visits: A Big Data Report

T. Tiwari, N. Rai, A. Brow, E.P. Tranby, S.G. Boynes

JDR Clinical & Translational Research 4: 239-245

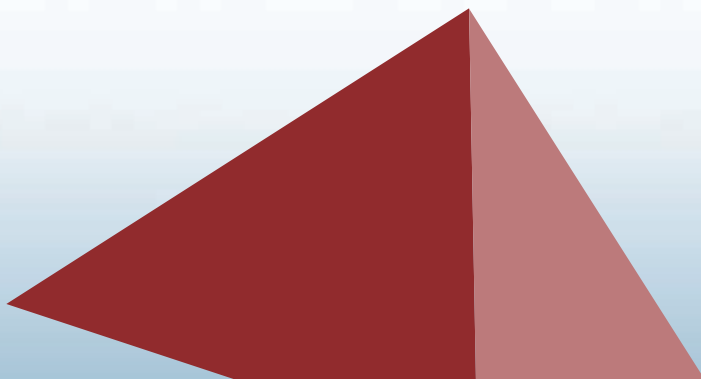
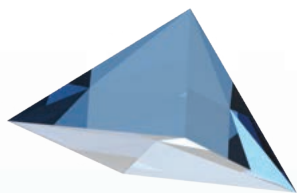
Results of this study indicate that increasing and promoting the inclusion of oral health within primary care can increase the likelihood of preventative dental visits and, ultimately, better dental health in children.

An Economic Evaluation of a Comprehensive School-based Caries Prevention Program

S.S. Huang, R.R. Ruff, R. Niederman

JDR Clinical & Translational Research 4: 378-387

Policy makers can use the results of this study to understand economic evaluations of school-based caries prevention programs and what factors to consider when deciding what programs to implement.

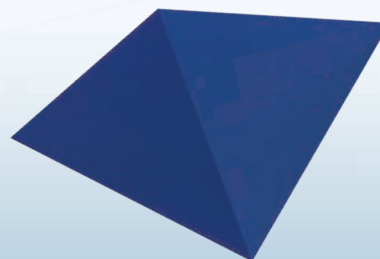
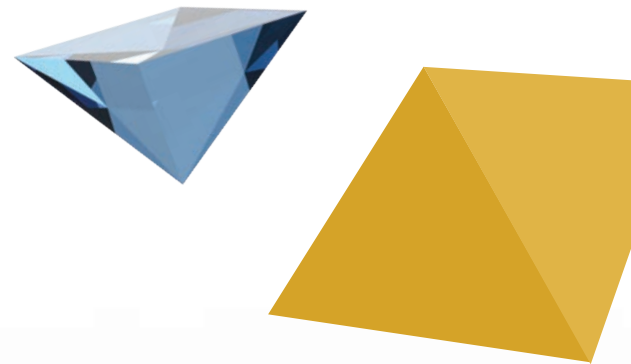


JOURNAL OF DENTAL RESEARCH CENTENNIAL

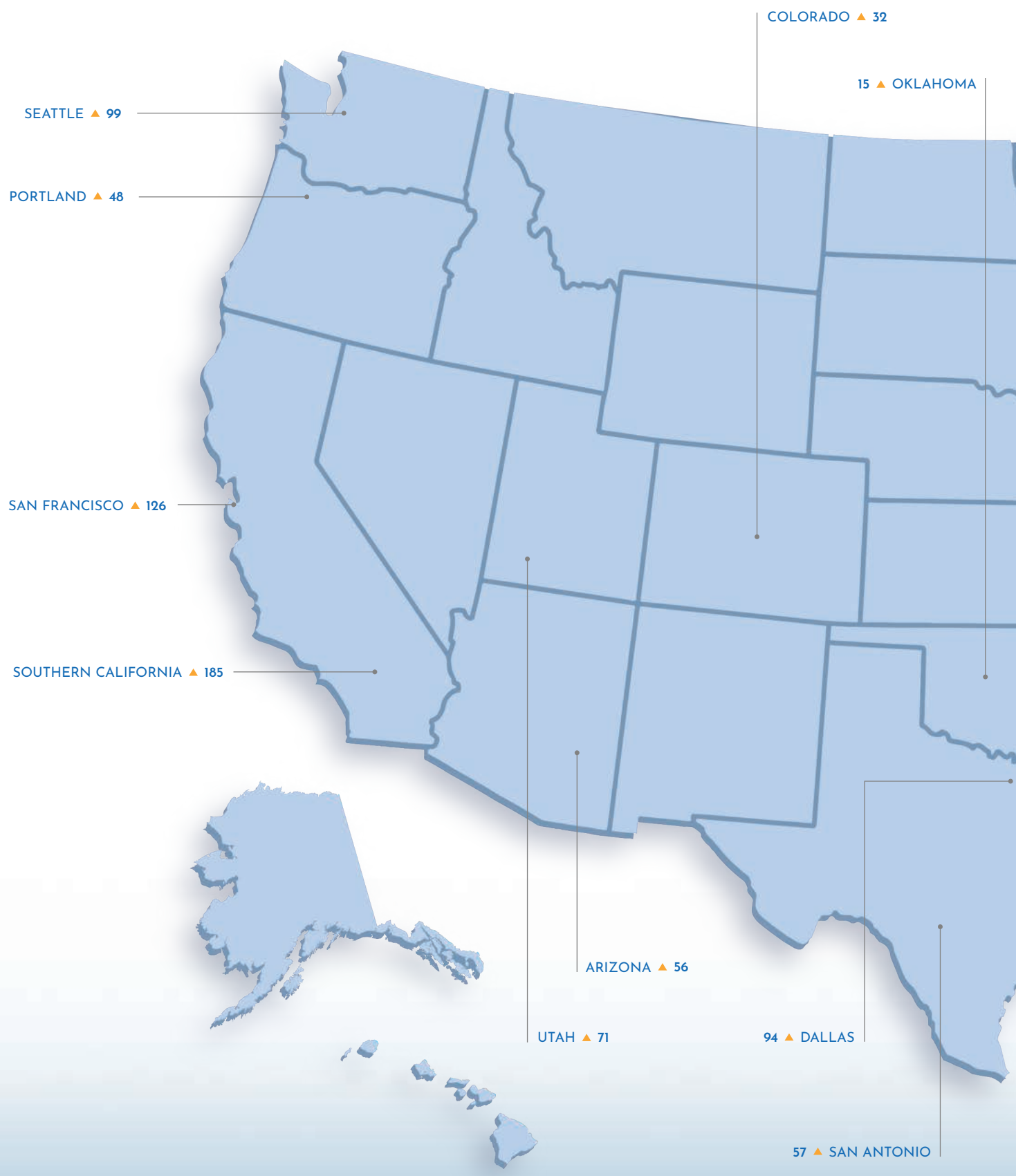
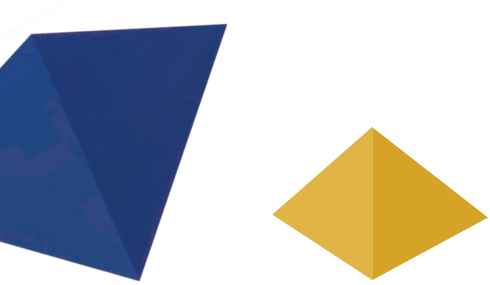
The *Journal of Dental Research* (JDR) celebrated its Centennial in 2019. Over the last century, the JDR has been dedicated to the dissemination of new knowledge and information on all sciences relevant to dentistry and to the oral cavity and associated structures in health and disease. To celebrate, the JDR featured a yearlong commemorative article, podcast series and Historical Highlights series that featured topics that have transformed dental, oral and craniofacial research. View the full collection at www.iadr.org/JDRcentennial.



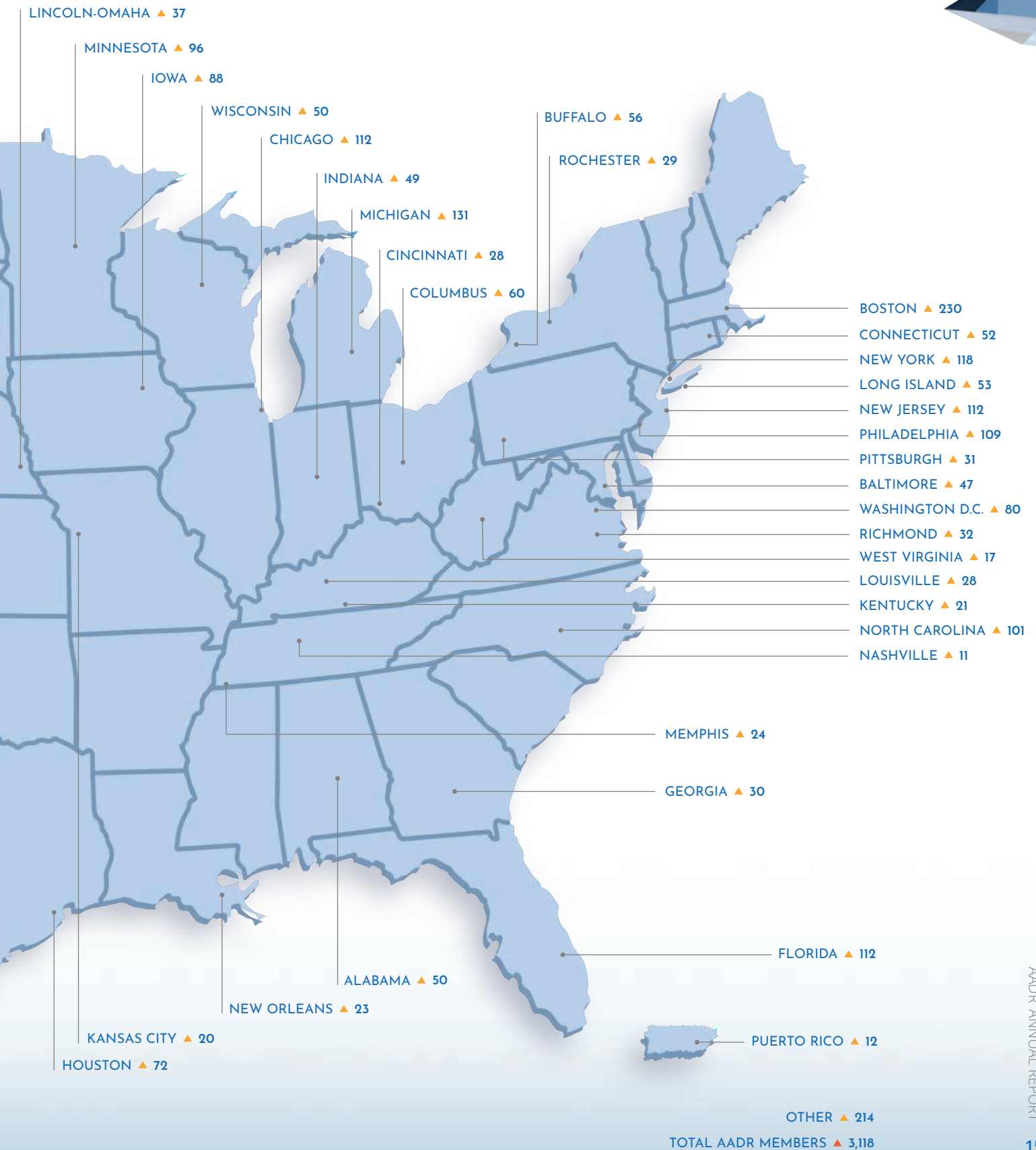
- ▲ The *Journal of Dental Research*: A Century of Shaping the Dental, Oral and Craniofacial Sciences
- ▲ Role of Saliva and Salivary Diagnostics in the Advancement of Oral Health
- ▲ The Evolution of Dental Materials Over the Past Century: Silver and Gold to Tooth Color and Beyond
- ▲ The Role of Bacterial Biofilms in Dental Caries and Periodontal and Peri-implant Diseases: A Historical Perspective
- ▲ A History of Innovations in the Diagnosis and Treatment of Oral and Head and Neck Cancer
- ▲ A Century of Change Towards Prevention and Minimal Intervention in Cariology
- ▲ Fluoride Mode of Action, Once There Was an Observant Dentist...
- ▲ Fluoride Revolution and Dental Caries: Evolution of Policies for Global Use
- ▲ The Era of the Genome and Dental Medicine
- ▲ Periodontal Medicine: 100 Years of Progress
- ▲ Tooth Bioengineering and Regenerative Dentistry
- ▲ Oral Implants: The Paradigm Shift in Restorative Dentistry
- ▲ Evolution of Aesthetic Dentistry
- ▲ The Evolution of Neuroscience as a Research Field Relevant to Dentistry
- ▲ Behavioral Sciences in the Promotion of Oral Health
- ▲ IADR's Women Pioneers: Celebrating a Century of Achievement Published in *Advances in Dental Research*



MEMBER



MEMBERSHIP



AWARDS

In 2019, AADR funded and administered \$130,045 in awards and fellowships thanks to the support of numerous sponsorships and donations.

IADR/AADR William J. Gies Award

The award in the **Biomaterials and Bioengineering Research** category is presented to K. Nam, C-S. Wang, C. L. Maruyama, P. Lei, S. Andreadis and O. J. Baker for the paper "L1 Peptide-Conjugated Fibrin Hydrogels Promote Salivary Gland Regeneration," *J Dent Res* 96: 798-806.

The award in the **Clinical Research** category is presented to I.G. Chestnutt, R. Playle, S. Hutchings, S. Morgan-Trimmer, D. Fitzsimmons, N. Aawar, L. Angel, S. Derrick, C. Drew, C. Hoddell, K. Hood, I. Humphreys, N. Kirby, T.M.M. Lau, C. Lisle, M.Z. Morgan, S. Murphy, J. Nuttall, K. Onishchenko, C. Phillips, T. Pickles, C. Scoble, J. Townson, B. Withers and B.L. Chadwick for the paper "Fissure Seal or Fluoride Varnish? A Randomised Trial of Their Relative Effectiveness," *J Dent Res* 96: 754-761.

The award in the **Biological Research** category is presented to S. Jia, J. Zhou, Y. Wee, M.L. Mikkola, P. Schneider and R.N. D'Souza for the paper "Anti-EDAR Agonist Antibody Therapy Resolves Palate Defects in Pax9^{-/-} Mice," *J Dent Res* 96: 1282-1289.

IADR/AADR Journal of Dental Research Cover of the Year, 2018



The *JDR* Cover of the Year, 2018 award is presented to E. Couve, M. Lovera, K. Suzuki and O. Schmachtenberg for "Schwann Cell Phenotype Changes in Aging Human Dental Pulp," *J Dent Res* 97: 347-355.

AADR Bloc Travel Grant

Mohammad Albaba

University of Texas Health Science Center at Houston

Lauren Arguelles

University of Florida, Gainesville

Simon Broccard

University of Minnesota, Minneapolis

Michael Chavez

The Ohio State University, Columbus

Grace Chung

University of Pennsylvania, Philadelphia

Connor Colvin

The Ohio State University, Columbus

Llely Duarte

University of Utah, Salt Lake City

Nicholas Fischer

University of Minnesota, Minneapolis

Zackary Fitzsimonds

University of Louisville, Ky.

Tanner Godfrey

University of Alabama at Birmingham

Walton Godwin

East Carolina University, Greenville, N.C.

Gavin Golas

University of Florida, Gainesville

Danny Hadaya

University of California, Los Angeles

Amelia Herrera

University of California, San Francisco

Andrew Hopkins

New York University, N.Y.

Marsha-Kay Hutchinson

University of Michigan, Ann Arbor

Benjamin Jacobson

University of Iowa, Iowa City

Seung Jin Jang

University of Florida, Gainesville

Megan Jones

University at Buffalo, N.Y.

Ashley Karczewski

Indiana University, Indianapolis

Callahan Katrak

University of Florida, Gainesville

Seo Kim

Texas A&M, Bryan

Alexandra Kobe

University of Minnesota, Minneapolis

Richard Kralik

University of Pennsylvania, Philadelphia

Benjamin Lantz-Subtelny

University at Buffalo, N.Y.

Miranda Lee

Boston University, Mass.

Jaden Lee

Medical University of South Carolina, Charleston

Sung Hee Lee

University of California, Los Angeles

Stephanie Momeni

University of Alabama at Birmingham

Juan Munoz

New York University, N.Y.

Ifunanya Okeke

University of California, San Francisco

Neeral Patel

University of Oklahoma, Oklahoma City

Leronne Perera

University of Florida, Gainesville

Jordan Ringer

University of Nevada, Las Vegas

Alexandra Rogers-DeCotes

Medical University of South Carolina, Charleston

Emilie Rosset

Medical University of South Carolina, Charleston

Ida Shaffer

University of California, San Francisco

Kenneth Sims

University of Rochester, N.Y.

Carson Smith

University of Florida, Gainesville

Ariel Snell

University of Pittsburgh, Pa.

Amanda Steffes

University of Minnesota, Minneapolis

Aileen To

Texas A&M, Bryan

Nancy Trang

Howard University, Washington, D.C.

Thuy Nhu Truong

University of Texas Health Science Center at Houston

Thuy Trang Truong

University of Texas Health Science Center at Houston

Victor Vinh

University of Texas Health Science Center at Houston

John Welk

University of Nebraska, Lincoln

Mariam Zade

Columbia University, N.Y.

AADR Honorary Membership

Margaret R. Byers
University of Washington, Seattle

AADR Anne D. Haffajee Fellowship

Julie Marchesan
University of North Carolina
at Chapel Hill

AADR Irwin D. Mandel Distinguished Mentoring Award

Yvonne Kapila
University of Michigan, Ann Arbor

AADR Hatton Awards

Junior Category

1st Place: **Ashley Karczewski**
Indiana University, Indianapolis

2nd Place: **Carson Smith**
University of Florida, Gainesville

Senior Category

1st Place: **Akrivoula Soundia**
University of California, Los Angeles

2nd Place: **Jiayu Shi**
University of California, Los Angeles

Post-doctoral Category

1st Place: **Martinna Bertolini**
University of Connecticut, Farmington

2nd Place: **Mizuki Nagata**
University of Michigan, Ann Arbor

AADR Jack Hein Public Service Award

Scott Tomar
University of Florida, Gainesville

AADR Presidential Citation

Marsha Butler, Vice President,
Global Oral Health and Professional
Relations, Colgate-Palmolive Company

Sebastian Ciancio, Executive Director,
Task Force on the Design and Analysis
of Oral Health Research

Mary MacDougall, Professor and Dean
of the University of British Columbia
Faculty of Dentistry

New in 2019! AADR Procter & Gamble Underrepresented Faculty Research Fellowship

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

Jessica Scoffield
University of Alabama at Birmingham

AADR William B. Clark Fellowship

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

Francesca Bonino
Tufts University, Boston, Mass.

SCADA: Student Competition for Advancing Dental Research and its Application

Co-sponsored by Dentsply Sirona and AADR

Clinical Research and Public Health

1st Place: **Patrick Donnelly**
University of Pittsburgh, Pa.

2nd Place: **Deepti Karhade**
Harvard University, Boston, Mass.

3rd Place: **Kathleen Schessler**
West Virginia University, Morgantown

Basic and Translational Science Research

1st Place: **Alexandra Oklejas**
University of Michigan, Ann Arbor

2nd Place: **Quynh Nguyen**
University of Mississippi, Jackson

3rd Place: **Blake Crosby**
University of Florida, Gainesville

AADR Student Research Fellowships

*Sponsored by several major industrial companies,
as well as from donations from AADR members.*

Harleen Athwal
University of Michigan, Ann Arbor

Matt Carnley
Oregon Health and Science University,
Portland

Laura Doherty
University of Connecticut, Farmington

Brandon Finnie
New York University, N.Y.

Nicholas Fischer
University of Minnesota, Minneapolis

Eric Madsen
University of Michigan, Ann Arbor

Reed McKinney
Indiana University, Indianapolis

Annette Merkel
University of Illinois, Chicago

Stella Park
New York University, N.Y.

Charles Phillips
Virginia Commonwealth University,
Richmond

Caroline Sawicki
The Ohio State University, Columbus

Erica Siismets
University of Michigan, Ann Arbor

John Smith
Virginia Commonwealth University,
Richmond

W. Benton Swanson
University of Michigan, Ann Arbor

Casey White
University of Pittsburgh, Pa.

Sarah Wong
University of California, San Francisco

AADR Student Research Day Awards

Maram Alsantli
State University of New York at Buffalo

Robert Brock
University of Texas Health Science Center
at San Antonio

Ana Chang
University of Washington, Seattle

Jie Deng
Stony Brook University, N.Y.

Anthony Falone
Tufts University, Boston, Mass.

Josh Ferraro
The Ohio State University, Columbus

Gilberto Garcia
University of Texas Health Science Center
at Houston

Julia Giardina
Virginia Commonwealth University,
Richmond

Gavin Golas
University of Florida, Gainesville

Brian Greco
University of Connecticut, Farmington

Arezoo Holdaway
Midwestern University – Arizona,
Glendale

Adam Hoxie
University of North Carolina at Chapel Hill

Ariana Kelly
University of Pittsburgh, Pa.

Allyn LaCombe
Louisiana State University, New Orleans

Reed McKinney
Indiana University, Indianapolis

Sumeet Minhas
Columbia University, N.Y.

Margaret Newton
Texas A&M University

Cameron Swift
East Carolina University, Greenville

Shernel Thomas
University of Michigan, Ann Arbor

Nikita Tongas
Marquette University, Milwaukee, Wis.

Taylor Velasquez
A.T. Still University – Arizona, Mesa

Trystan Wiedow
The University of Iowa, Iowa City

Scarlett Woods
University of Mississippi Medical Center,
Jackson

COMMITTEES

AAAS Representatives

Christopher H. Fox

ADA Standards Committee on Dental Informatics

Marcelo Freire (2021)

ADA Standards Committee on Dental Products

Jason Griggs (2021)

Jack Lemons (2021)

J. Robert Kelly (2021)

Rade Paravina (2021)

Annual Session

Margherita Fontana (2020), Chair

John Bartlett (2020)

Alexandre Vieira (2021)

Lorri Ann Morford (2022)

Fernando Luis Esteban Florez (2022)

Committee on Diversity and Inclusion

Lydia Lopez-Del Valle (2020), Chair

Francisco Ramos-Gomez (2020)

Reginald Taylor (2020)

Hansel Fletcher (2021)

Chun-Teh Lee (2021)

Cameron Lindsey Randall (2021)

Seunghee Cha (2022)

Yong-Hee Patricia Chun (2022)

Kamran Habib Awan (2022)

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Meg Vickerman (2020), Chair

Christopher Hughes (2020)

Bruno Cavalcanti (2021)

Alex Delgado (2021)

Liang Chen (2021)

Linda Kaste (2022)

Srinivas Rao Myneni Venkatasatya (2022)

Tamanna Tiwari (2022)

Vivek Thumbigere Math (2022)

Development

Stephen Bayne (2020), Chair

Sheila Riggs (2020)

Jack Ferracane (2020)

Marc Heft (2020)

John Powers (2021)

Mina Mina (2021)

David Wong (2021)

Dental Quality Alliance Committee

Kathryn Atchison

Distinguished Scientist Award

Raul Garcia (2020), Chair

Jack Ferracane (2023)

Paul Krebsbach (2022)

Tim DeRouen (2021)

Peter Polverini (2020)

Edward H. Hatton Awards

Flavia Teles (2020), Chair

John Mitchell (2020)

Noriaki Ono (2020)

Hyun (Michel) Koo (2020)

Erin Lynn Ealba Bumann (2021)

Zhao Lin (2021)

Anna Dongari-Bagtzoglou (2022)

Alireza Moshaverinia (2022)

Geelsu Hwang (2022)

Ethics

Jane Weintraub (2020), Chair

Qiming Jin (2020)

Flavia Lakschevitz (2021)

Liang Chen (2021)

Christopher Vincent Hughes (2021)

Julie Frantsve-Hawley (2021)

Hope Amm (2022)

Robert Burne (2022)

Francisco Ramos Gomez (2022)

Fellowships

Purnima Kumar (2020), Chair

Diana Messadi (2020)

Maria Kukuruzinska (2020)

Kenneth Kurtz (2021)

Zhao Lin (2021)

Conrad Aparicio (2021)

Kyounga Cheon (2021)

Marc Heft (2022)

Qiming Jin (2022)

Mel Kantor (2022)

Ejvis Lamani (2022)

JoAnna Scott (2022)

Government Affairs

David Johnsen (2020), Chair

Cecile Feldman-Zohn (2020)

Alexandra Rogers-DeCotes
(Gert Quigley Fellow) (2020)

Kaitrin Kramer (2021)

Sharukh S. Khajotia (2021)

Abraham Schneider (2021)

Marc Heft (2022)

Anne George (2022)

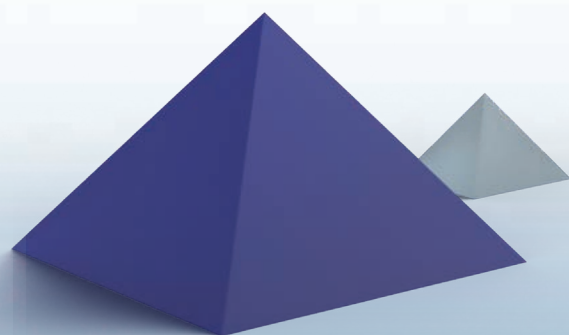
Christopher H. Fox, Chief Executive
Officer, *ex officio*

Honorary Membership

Paul Krebsbach, Chair

Jack Ferracane

Raul Garcia



IADR/AADR Publications

Angus Walls (2020) (Scotland), Chair
Raul Garcia (2020) (USA)
Nisha D'Silva (2020),
AADR Representative (USA)
Kimon Divaris (2021),
AADR Representative (USA)
Flavia Teles (2022),
AADR Representative (USA)
Yun-Po Zhang (2020),
IADR Representative
Georgios Belibasakis (2021),
IADR Representative
Min-Quan Du (2022),
IADR Representative (China)
William Giannobile, Editor-in-Chief (2020),
Journal of Dental Research (USA),
ex officio
Jack Ferracane, Associate Editor,
Journal of Dental Research (USA),
ex officio
Dana Graves, Associate Editor,
Journal of Dental Research (USA),
ex officio
Jacques Nör, Associate Editor,
Journal of Dental Research (USA),
ex officio
Joy Richman, Associate Editor,
Journal of Dental Research (Canada),
ex officio
Nicholas Jakubovics, Associate Editor,
Journal of Dental Research (England),
ex officio
Gustavo Garlet, Associate Editor,
Journal of Dental Research (Brazil),
ex officio
Falk Schwendicke, Associate Editor,
Journal of Dental Research (Germany),
ex officio
Jocelyne Feine, Editor-in-Chief (2019),
JDR Clinical & Translational Research
(Canada), *ex officio*
Effie Ioannidou, Associate Editor,
JDR Clinical & Translational Research (USA),
ex officio
Christopher H. Fox, IADR/AADR
Chief Executive Officer, *ex officio*

IADR/AADR Tellers

Mel Kantor (2020), Chair
Zrinka Tarle (2021)
Isabela Pordeus (2022)

IADR/AADR William J. Gies Award

Edmond Pow (2020), Chair
Subramoniam Balaji (2020)
Chung How Kau (2021)
Daniel Harrington (2022)
George Taylor (2022)
Petros Papagerakis (2022)
Arvind Babu Rajendra Santosh (2022)
Gianrico Spagnuolo (2022)
Deepak Saxena (2022)

National Student Research Group Faculty Advisors

Eric Everett (2020)
Mary Walker (2021)

Nominating

Diana Messadi (2020), Chair
Raul Garcia (2020)
Christine Squarize (2020)
Marcelo Freire (2021)
Yu Lei (2021)
Christopher Okunseri (2021)
Marc Heft (2022)
Sally Marshall (2022)
Frank Scannapieco (2022)

Science Information

Eric Everett (2020), Chair
Simone Duarte (2020)
Lucille London (2020)
Ariadne Machado Gonçalves Letra (2022)
Chung How Kau (2022)
Wanida Ono (2022)
Anna Gripp (2022)
Christine Squarize (2022)
Jirun Sun (2022)



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Jocelyne Feine
JDR CTR Editor-in-Chief



Christopher H. Fox
Chief Executive Officer

NATIONAL STUDENT RESEARCH GROUP

The AADR 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 AADR, 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 Participates in General Session

At the 2019 IADR/AADR/CADR General Session, the NSRG provided valuable opportunities for students to network with other researchers and to learn more about AADR. The NSRG organized a symposium geared toward students titled **“Transition to Clinic and Translation of Research”** that was co-sponsored by the Network for Practice-based Research, Clinical and Translational Science Network. The NSRG also held a Hands-on-Workshop with the Student Training and Research (STAR) Network and Women in Science Network titled **“Sage Advice for Navigating a Research-Focused Career.”** In addition, the NSRG co-sponsored a Hands-on Workshop titled **“Climate Studies for Diversity and Inclusion,”** and held a networking event and forum for students pursuing dual degrees.

NSRG Mentor-of-the-Year Award

The 2019 AADR NSRG Mentor-of-the-Year Award was presented to **Teresa Pulido Hernandez**, Midwestern University, Glendale, Arizona. This award provides national recognition for outstanding faculty mentors.

Outstanding Local Student Research Group Award

The 2019 AADR NSRG Outstanding Local Student Research Group Award was presented to the **Midwestern University** and **University of North Carolina at Chapel Hill**. This award recognizes a SRG that has excelled in all categories of a successful SRG.

Inaugural 411 Rapid Research Competition in 2019

The NSRG held the Inaugural **411 Rapid Research Competition** at the 2019 IADR/AADR/CADR General Session in Vancouver, BC, Canada. The award consists of two categories: Basic Science and Clinical/Public Health. Applicants were judged by students on the NSRG board.

Winners:

Clinical Science/Public Health

- 1st Place: **Grace Kim**
Tufts University, Boston, Mass.
- 2nd Place: **Susan Park**
University of Columbia, New York, N.Y.
- 3rd Place: **Bright Chang**
University of Alabama at Birmingham

Basic Science

- 1st Place: **Alexandra Rogers**
Medical University of South Carolina, Charleston
- 2nd Place: **Joseph Mullen**
University of California, Los Angeles
- 3rd Place: **Grace Chung**
University of Pennsylvania, Philadelphia

2019-2020 AADR NSRG Officers

- President: Tanner Godfrey**
University of Alabama at Birmingham
- President-elect: Natalie Ateyo**
University of Florida, Gainesville
- Vice-president: Danielle Burgess**
University of North Carolina at Chapel Hill
- Vice-president-elect: Anjali Kaushik Dave**
Columbia University, New York, N.Y.
- Secretary: Eva Counsell**
University of Minnesota, Minneapolis
- Secretary-elect: Kazune Catherine Pax**
The Ohio State University, Columbus
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Midwestern University – Arizona, Glendale
- Councilor-elect: Victor Vinh**
University of Texas Health Science Center at Houston
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University of North Carolina at Chapel Hill
- Member-at-Large: Amy Brianne Schmiegelow**
University of Missouri – Kansas City
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Medical University of South Carolina, Charleston
- Faculty Advisor: Eric T. Everett**
University of North Carolina at Chapel Hill
- Faculty Advisor: Mary Walker**
University of Missouri – Kansas City

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Dentsply Sirona
P&G Professional Oral Health, Crest + Oral-B

REGULAR LEVEL

Dentsply Sirona
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A.T. Still University – Arizona School of Dentistry & Oral Health
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Meharry Medical College
Midwestern University - Arizona
Midwestern University - Illinois
New York University
Nova Southeastern University
Oregon Health & Science University
Roseman University of Health Sciences
Rutgers School of Dental Medicine
Southern Illinois University
Stony Brook University - SUNY
Temple University
Texas A&M College of Dentistry
The Ohio State University
Touro College of Dental Medicine
Tufts University
University at Buffalo - SUNY
University of Alabama at Birmingham
University of California, Los Angeles
University of California, San Francisco

University of Colorado
University of Connecticut
University of Florida
University of Illinois at Chicago
University of Iowa
University of Kentucky
University of Louisville
University of Maryland at Baltimore
University of Michigan
University of Minnesota
University of Mississippi Medical Center School of Dentistry
University of Missouri - Kansas City
University of Nebraska
University of Nevada - Las Vegas
University of New England
University of North Carolina
University of Oklahoma
University of Pennsylvania
University of Pittsburgh
University of Rochester - Eastman Institute for Oral Health
University of Tennessee
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

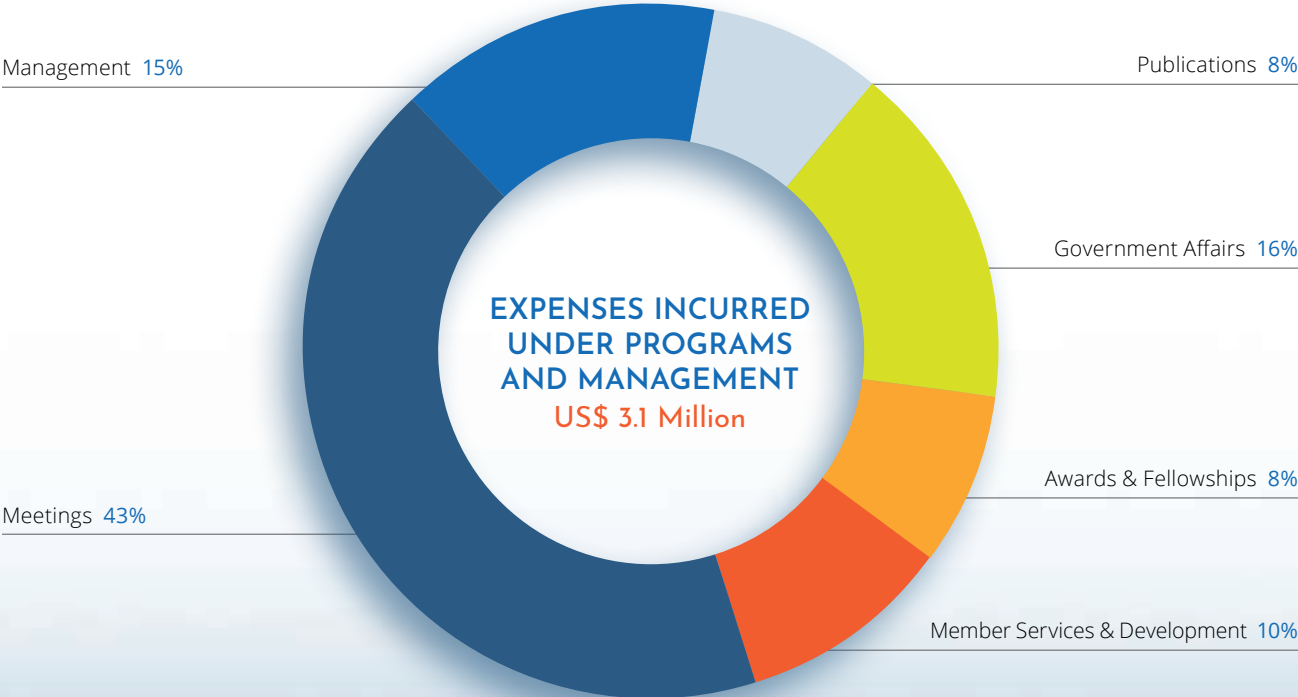
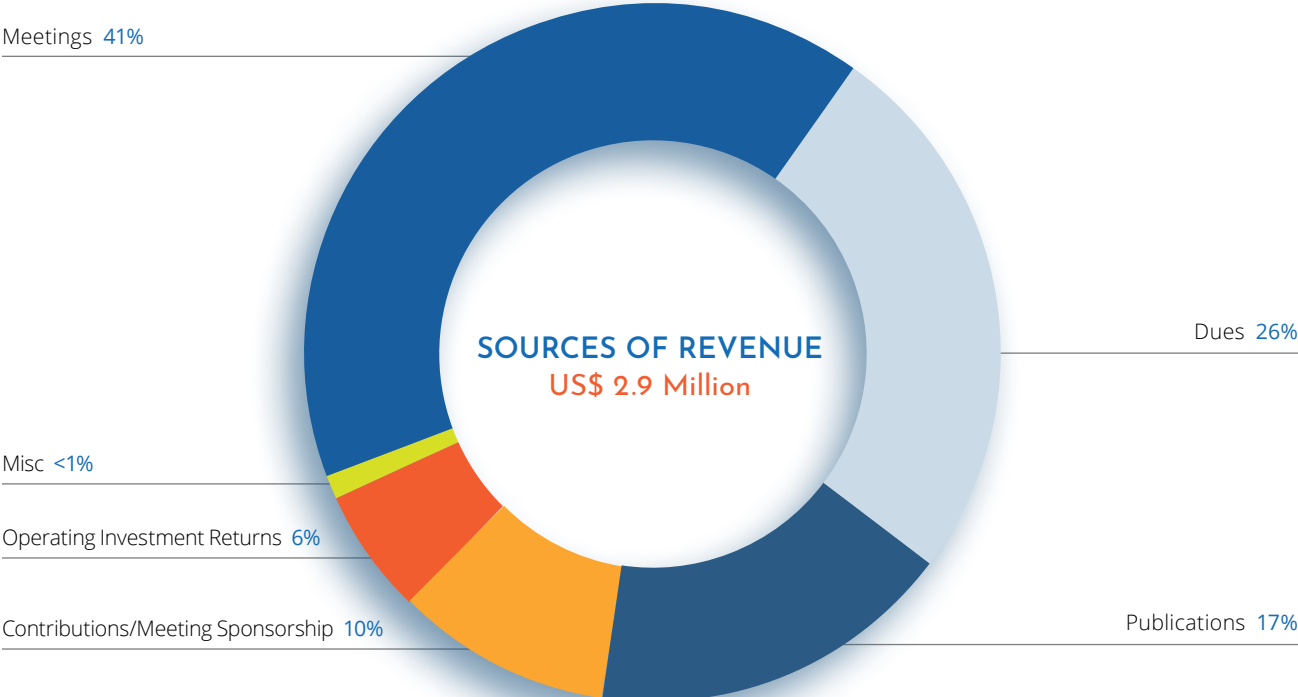
LEADERSHIP LEVEL

Academy of Osseointegration
American Association of Oral & Maxillofacial Surgeons
American Dental Association
American Dental Education Association
Dental Trade Alliance
DentaQuest Partnership for Oral Health Advancement
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
Fibrous Dysplasia Foundation, Inc.
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
National Foundation for Ectodermal Dysplasias
National Healthy Mothers, Healthy Babies Coalition
Osteogenesis Imperfecta 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

2018 OPERATIONAL HIGHLIGHTS



STATEMENT OF FINANCIAL POSITION

December 31, 2018

(With Comparative Totals as of December 31, 2017)

	2018	2017
ASSETS		
CURRENT ASSETS		
Cash and Cash Equivalents	\$ 8,756	\$ 780,352
Accounts Receivable	82,468	99,700
Contributions Receivable	58,334	50,275
Due from IADR	-	33,670
Prepaid Expenses and Other Current Assets	90,896	123,533
TOTAL CURRENT ASSETS	240,454	1,087,530
INVESTMENTS	8,088,314	8,802,609
FIXED ASSETS, NET	439,740	488,157
DEFERRED COMPENSATION INVESTMENT	207,665	209,789
TOTAL ASSETS	\$ 8,976,173	\$ 10,588,085
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES		
Accounts Payable and Accrued Expenses	\$ 66,152	\$ 116,256
Due to IADR	207,710	-
Deferred Revenue:		
Dues	99,947	424,740
Annual Meeting	-	325,041
Publications	-	4,900
Total Deferred Revenue	99,947	754,681
TOTAL CURRENT LIABILITIES	373,809	870,937
DEFERRED COMPENSATION PAYABLE	207,665	209,789
TOTAL LIABILITIES	581,474	1,080,726
NET ASSETS		
Without Donor Restrictions		
Undesignated	7,873,030	8,850,765
Board Designated	169,822	193,911
Total Without Donor Restrictions	8,042,852	9,044,676
With Donor Restrictions		
Purpose Restricted	86,337	214,618
Endowment Funds	265,510	248,065
Total With Donor Restrictions	351,847	462,683
TOTAL NET ASSETS	8,394,699	9,507,359
TOTAL LIABILITIES AND NET ASSETS	\$ 8,976,173	\$ 10,588,085

STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2018

(With Comparative Totals for the Year Ended December 31, 2017)

	Without Donor Restrictions	With Donor Restrictions	2018 Total	2017 Total
REVENUES				
Membership Dues	\$ 741,847	\$ -	\$ 741,847	\$ 719,088
Conference Registration	1,031,665	-	1,031,665	-
Exhibitors' Fees	114,165	-	114,165	-
Symposia	10,405	-	10,405	-
Division Share, Meeting Share, and Meeting Dividend	30,750	-	30,750	374,977
Royalties and Publishing	484,297	-	484,297	472,771
Advertising	16,015	-	16,015	14,413
Contributions and Sponsorships	34,473	252,235	286,708	326,630
Investment Return Designated for Current Operations	162,976	-	162,976	152,872
Miscellaneous	4,190	-	4,190	7,326
Net Assets Released from Restrictions	361,328	(361,328)	-	-
TOTAL REVENUES	2,992,111	(109,093)	2,883,018	2,068,077
EXPENSES				
PROGRAM SERVICES				
<i>Journal of Dental Research</i> and Publishing	256,070	-	256,070	266,743
Annual Meeting and Symposia	1,334,977	-	1,334,977	820
Government Affairs	494,065	-	494,065	445,936
Awards, Grants, and Fellowships	255,712	-	255,712	256,255
Member Services and Other Programs	109,332	-	109,332	93,920
TOTAL PROGRAM EXPENSES	2,450,156	-	2,450,156	1,063,674
SUPPORTING SERVICES				
Management and General Expenses	457,244	-	457,244	505,385
Membership Development	181,341	-	181,341	172,765
TOTAL SUPPORTING SERVICES	638,585	-	638,585	678,150
TOTAL EXPENSES	3,088,741	-	3,088,741	1,741,824
CHANGE IN NET ASSETS BEFORE INVESTMENT INCOME	(96,630)	(109,093)	(205,723)	326,253
Investment Return in Excess of Amounts Designated for Current Operations	(905,194)	(1,743)	(906,937)	1,009,368
CHANGE IN NET ASSETS	(1,001,824)	(110,836)	(1,112,660)	1,335,621
NET ASSETS, BEGINNING OF YEAR	9,044,676	462,683	9,507,359	8,171,738
NET ASSETS, END OF YEAR	\$8,042,852	\$351,847	\$8,394,699	\$9,507,359

FUTURE INITIATIVES

In 2020 the IADR proudly Celebrates its Centennial!

View 100 years of inspiring IADR history, stories from other IADR members and the groundbreaking research that will shape the next century on the new IADR Centennial website at www.iadr100.org.

Travel through 100 years of innovation, progress and pioneering research through the IADR Centennial timeline and share your story of dedication and discovery.

2020 Advocacy Day

The 2020 AADR, ADEA and FNIDCR Capitol Hill Day will be held on March 17, 2020, in conjunction with the 2020 IADR/AAADR/CADR General Session in Washington, D.C.

JDR Clinical & Translational Research Launches New Cover

In 2020 the *JDR Clinical & Translational Research* will launch a new cover to better demonstrate the relationship of clinical and translational research and its applications.



CELEBRATING OUR PAST.
LAUNCHING OUR FUTURE.



FUTURE MEETINGS

2020

IADR CENTENNIAL

98th General Session & Exhibition of the IADR
49th Annual Meeting of the AADR
44th Annual Meeting of the CADR

Washington, D.C. • March 18-21, 2020



2021

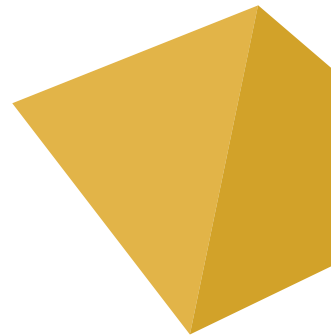
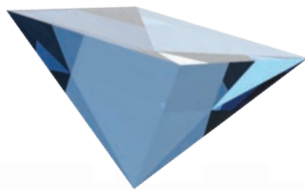
50th Annual Meeting of the AADR
45th Annual Meeting of the CADR

Boston, Massachusetts • March 17-20, 2021

2022

100th General Session & Exhibition of the IADR
51st Annual Meeting of the AADR
46th Annual Meeting of the CADR

Atlanta, Georgia • March 23-26, 2022



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