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,

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
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.

AADR Joined Academic and Professional Societies in Combating Sexual Harassment in the Sciences
AADR 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
LIION 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/FNIIDCR
- 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
The AADR thanks the following individuals for their annual donation or pledge made between January 1 and December 31, 2019.

**Innovation Society: $1 - $999**
- Neamath 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 Banir
- Allison Barriere
- Terri Binder
- In honor of J. Max Goodson
- Jerry E. Bouquot
- Sheri Adamson Brownstein
- Erin Elba Bumann
- Joel D. Bumgardner
- Marcela Rocha de Oliveira Garrilho
- 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 Lorraine L. Ebersole
- Frederick Eichmiller
- Kathy J. Eklund
- In memory of Zdenka 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 Hammitt
- Arthur R. Hand
- Stephen E. Harris
- Hatrice 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 Hershel S. Horowitz
- Vincent Iacono
- Effie Ioannidou
- Laura R. Iwasaki
- Steven Jefferies
- Margaret Jonas
- Truman Jordan
- Mel L. Kantor
- Linda Kaste
- Marta Ann Keels
- In memory of Dr. James Bawden
- Ashraf Khalil
- Kirk Kimmemberg
- Kenneth King
- Jill M. Kramer
- Purnima S. Kumar
- Rodrigo Lacruz
- Thomas Lang
- Anh Le
- Binna 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 Bart
- Barbara Anne McCracken
- Marc D. Mckee
- Patricia Almeida Miguez
- Peter Milgron
- Mina Mina
- Dobrawa Napierala
- Jacques Eduardo Nór
- Phabian Morake Nyalunga
- Frank Oppenheim
- Fusun Ozer
- Michael L. Paine
- Futoshi 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. Ritting
- Tonya Robertson
- Nicholas Rodriguez
- John D. Ruby
- Cavarocchi Russo Dennis Associates
- Mark I. Ryder
- Letty Salentijn
- Sylvia L. Santos
- Nikhil Sarkar
- Frank A. Scannapieco
- Caroline Shiboski
- In memory of Hector Lanfranchi
- Martha Sommerman
- 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 Quisigey

**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)
- Hermann Foundation Inc. (2015, 2016)
- John Hicks (2018)
- John Powers (2017)
- 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)
- E. Dianne Rekow
- Sheila Riggs
- Maria E. Ryan
- Christian S. Stohler
- Anthony Volpe
- Jane A. Weintrab
- Donald White

AADR appreciates the generosity of its donors and wants to recognize everyone accordingly. If an error has inadvertently been made, please call AADR at +1.703.548.0066.
48th ANNUAL MEETING & EXHIBITION

2019 IADR/AADR/CADR General Session & Exhibition
Vancouver, BC, Canada on June 19–22, 2019

5,322 attendees ▲ 81 countries

- 2,672 Poster Presentations
- 724 Oral Presentations
- 72 Symposia
- 11 Hands-on Workshops
- 8 Satellite Symposia
- 3 Distinguished Lecture Series Speakers
- 26 ePoster Discussion Presentations
- 34 Corporate Booths
- 71 Total Exhibition Booths
- 45 Institutional/Government/Nonprofit Booths
- 71 Total Exhibition Booths
- 11 Hands-on Workshops
- 724 Oral Presentations
- 5,322 Attendees
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 be 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.
ADVOCACY & GOVERNMENT AFFAIRS UPDATE

Promoting Oral Health Visibility in the Nation’s Capital

AADR 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

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.

AADR President Provides Outside Witness Testimony to Congress

AADR 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
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 Extracellular Demineralization for Dentin Bonding
J Dent Res 98: 186-193
Instability of resin-dentin bonds is the Achilles’ heel of adhesive dentistry. The new chitosan-based extracellular 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
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
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.
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 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
MEMBERSHIP

LINCOLN-OMAHA ▲ 37
MINNESOTA ▲ 96
IOWA ▲ 88
WISCONSIN ▲ 50
CHICAGO ▲ 112
INDIANA ▲ 49
MICHIGAN ▲ 131
CINCINNATI ▲ 28
COLUMBUS ▲ 60
BUFFALO ▲ 56
ROCHESTER ▲ 29

BUFFALO ▲ 56
ROCHESTER ▲ 29

BOSTON ▲ 230
CONNECTICUT ▲ 52
NEW YORK ▲ 118
LONG ISLAND ▲ 53
NEW JERSEY ▲ 112
PHILADELPHIA ▲ 109
PITTSBURGH ▲ 31
BALTIMORE ▲ 47
WASHINGTON D.C. ▲ 80
RICHMOND ▲ 32
WEST VIRGINIA ▲ 17
LOUISVILLE ▲ 28
KENTUCKY ▲ 21
NORTH CAROLINA ▲ 101
NASHVILLE ▲ 11

MEMPHIS ▲ 24
GEORGIA ▲ 30

ALABAMA ▲ 50
NEW ORLEANS ▲ 23

KANSAS CITY ▲ 20
HOUSTON ▲ 72

TOTAL AADR MEMBERS ▲ 3,118
OTHER ▲ 214
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


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

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
Llily 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 Lantz
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: Martina 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: Deepi Karhade
Harvard University, Boston, Mass.
3rd Place: Kathleen Schessler
West Virginia University, Morgantown

Basic and Translational Science Research
1st Place: Alexandra Okejas
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 Michigan, Ann Arbor
Reed McKinney
Indiana University, Indianapolis

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
Areezo 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
Sumayet 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)

### Constitution
- 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)

### 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

### Fellowships
- Purnima Kumar (2020), Chair
  - Diana Messadi (2020)
  - Maria Kukuruzinska (2020)
  - Kenneth Kurtz (2021)
  - Zhao Lin (2021)
  - Conrad Aparicio (2021)
  - Kyoung Hee Cheon (2021)
  - Marc Heft (2022)
  - Qiming Jin (2022)
  - Mel Kantor (2022)
  - Ejvis Lamani (2022)
  - JoAnna Scott (2022)
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
Nicholas Jakubovics, Associate Editor,
Journal of Dental Research (England),
ex officio
Gustavo Garlet, Associate Editor,
Journal of Dental Research (Brazil),
ex officio
Falk Schwindicke, 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)
BOARD OF DIRECTORS

J. Timothy Wright  
President

Mark Herzberg  
President-elect

Jacques Nör  
Vice-president

Maria Emanuel Ryan  
Immediate Past President

Olga Baker  
Treasurer

Brenda Heaton  
Member-at-Large

Effie Ioannidou  
Member-at-Large

Carmem Pfeifer  
Member-at-Large

Mary Fete  
Patient Advocate Representative

Donald White  
Member

Mildred Embree  
Member

Natalie Atyeo  
Student Representative

Tanner Godfrey  
Student Representative

William Giannobile  
JDR Editor-in-Chief

Jocelyne Feine  
JDR CTR Editor-in-Chief

Christopher H. Fox  
Chief Executive Officer
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
**Counselor:** **Christy Tran**
Midwestern University – Arizona, Glendale
**Counselor-elect:** **Victor Vinh**
University of Texas Health Science Center at Houston
**Member-at-Large:** **Jonathan Colin LaPrade**
University of North Carolina at Chapel Hill
**Member-at-Large:** **Amy Brianne Schmiegelow**
University of Missouri – Kansas City
**Advocacy Representative:** **Alexandra Rogers**
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
CORPORATE & INSTITUTIONAL SECTION MEMBERS

2019 AADR Corporate Section Members

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

REGULAR LEVEL
Dentsply Sirona
GlaxoSmithKline
Henry Schein
SUNSTAR

AADR 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
Lake Erie College of Osteopathic Medicine
Loma Linda University
Louisiana State University
Marquette University
Medical University of South Carolina
Meharry Medical College
Midwestern University - Arizona
Midwestern University - Illinois
New York University
Nova Southeastern University
Oregon Health & Science University
Roseman University of Health Sciences
Rutgers School of Dental Medicine
Southern Illinois University
Stony Brook University - SUNY
Temple University
Texas A&M College of Dentistry
The Ohio State University
Touro College of Dental Medicine
Tufts University
University at Buffalo - SUNY
University of Alabama at Birmingham
University of California, Los Angeles
University of California, San Francisco
University of Colorado
University of Connecticut
University of Florida
University of Illinois at Chicago
University of Iowa
University of Kentucky
University of Louisville
University of Maryland at Baltimore
University of Michigan
University of Minnesota
University of Mississippi Medical Center School of Dentistry
University of Missouri - Kansas City
University of Nebraska
University of Nevada - Las Vegas
University of New England
University of North Carolina
University of Oklahoma
University of Pennsylvania
University of Pittsburgh
University of Rochester - Eastman Institute for Oral Health
University of Tennessee
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/VCU
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 Behçet's Disease Association
American Chronic Pain Association
American Cleft Palate-Craniofacial Association
Ameriface
Association of Maternal/Child Health
CCD Smiles
Centers for Disease Control and Prevention
Children's Craniofacial Association
Ear Community, Inc.
FACES: The National Craniofacial Association
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
Sjogren's Syndrome Foundation
Soft Bones, Inc., The US Hypophosphatasia Foundation
Special Olympics
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

SOURCES OF REVENUE
US$ 2.9 Million

- Dues 26%
- Publications 17%
- Operating Investment Returns 6%
- Contributions/Meeting Sponsorship 10%
- Misc <1%

EXPENSES INCURRED UNDER PROGRAMS AND MANAGEMENT
US$ 3.1 Million

- Meetings 43%
- Member Services & Development 10%
- Awards & Fellowships 8%
- Government Affairs 16%
- Publications 8%
- Management 15%
- Misc 15%
# STATEMENT OF FINANCIAL POSITION

**December 31, 2018**  
(With Comparative Totals as of December 31, 2017)

<table>
<thead>
<tr>
<th>Assets</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and Cash Equivalents</td>
<td>$ 8,756</td>
<td>$ 780,352</td>
</tr>
<tr>
<td>Accounts Receivable</td>
<td>82,468</td>
<td>99,700</td>
</tr>
<tr>
<td>Contributions Receivable</td>
<td>58,334</td>
<td>50,275</td>
</tr>
<tr>
<td>Due from IADR</td>
<td>-</td>
<td>33,670</td>
</tr>
<tr>
<td>Prepaid Expenses and Other Current Assets</td>
<td>90,896</td>
<td>123,533</td>
</tr>
<tr>
<td><strong>TOTAL CURRENT ASSETS</strong></td>
<td>240,454</td>
<td>1,087,530</td>
</tr>
<tr>
<td>Investments</td>
<td>8,088,314</td>
<td>8,802,609</td>
</tr>
<tr>
<td>Fixed Assets, Net</td>
<td>439,740</td>
<td>488,157</td>
</tr>
<tr>
<td>Deferred Compensation Investment</td>
<td>207,665</td>
<td>209,789</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td><strong>$ 8,976,173</strong></td>
<td><strong>$ 10,588,085</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Liabilities and Net Assets</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounts Payable and Accrued Expenses</td>
<td>$ 66,152</td>
<td>$ 116,256</td>
</tr>
<tr>
<td>Due to IADR</td>
<td>207,710</td>
<td>-</td>
</tr>
<tr>
<td>Deferred Revenue:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dues</td>
<td>99,947</td>
<td>424,740</td>
</tr>
<tr>
<td>Annual Meeting</td>
<td>-</td>
<td>325,041</td>
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<tr>
<td>Publications</td>
<td>-</td>
<td>4,900</td>
</tr>
<tr>
<td>Total Deferred Revenue</td>
<td>99,947</td>
<td>754,681</td>
</tr>
<tr>
<td><strong>TOTAL CURRENT LIABILITIES</strong></td>
<td>373,809</td>
<td>870,937</td>
</tr>
<tr>
<td>Deferred Compensation Payable</td>
<td>207,665</td>
<td>209,789</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES</strong></td>
<td><strong>581,474</strong></td>
<td><strong>1,080,726</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Net Assets</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Without Donor Restrictions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undesignated</td>
<td>7,873,030</td>
<td>8,850,765</td>
</tr>
<tr>
<td>Board Designated</td>
<td>169,822</td>
<td>193,911</td>
</tr>
<tr>
<td>Total Without Donor Restrictions</td>
<td>8,042,852</td>
<td>9,044,676</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>With Donor Restrictions</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purpose Restricted</td>
<td>86,337</td>
<td>214,618</td>
</tr>
<tr>
<td>Endowment Funds</td>
<td>265,510</td>
<td>248,065</td>
</tr>
<tr>
<td>Total With Donor Restrictions</td>
<td>351,847</td>
<td>462,683</td>
</tr>
<tr>
<td><strong>TOTAL NET ASSETS</strong></td>
<td><strong>8,394,699</strong></td>
<td><strong>9,507,359</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Liabilities and Net Assets</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL LIABILITIES AND NET ASSETS</strong></td>
<td><strong>$ 8,976,173</strong></td>
<td><strong>$ 10,588,085</strong></td>
</tr>
</tbody>
</table>
# STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2018  
(With Comparative Totals for the Year Ended December 31, 2017)

<table>
<thead>
<tr>
<th>REVUNES</th>
<th>Without Donor Restrictions</th>
<th>With Donor Restrictions</th>
<th>2018 Total</th>
<th>2017 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membership Dues</td>
<td>$ 741,847</td>
<td>$ -</td>
<td>$ 741,847</td>
<td>$ 719,088</td>
</tr>
<tr>
<td>Conference Registration</td>
<td>1,031,665</td>
<td>-</td>
<td>1,031,665</td>
<td>-</td>
</tr>
<tr>
<td>Exhibitors’ Fees</td>
<td>114,165</td>
<td>-</td>
<td>114,165</td>
<td>-</td>
</tr>
<tr>
<td>Symposia</td>
<td>10,405</td>
<td>-</td>
<td>10,405</td>
<td>-</td>
</tr>
<tr>
<td>Division Share, Meeting Share, and Meeting Dividend</td>
<td>30,750</td>
<td>-</td>
<td>30,750</td>
<td>374,977</td>
</tr>
<tr>
<td>Royalties and Publishing</td>
<td>484,297</td>
<td>-</td>
<td>484,297</td>
<td>472,771</td>
</tr>
<tr>
<td>Advertising</td>
<td>16,015</td>
<td>-</td>
<td>16,015</td>
<td>14,413</td>
</tr>
<tr>
<td>Contributions and Sponsorships</td>
<td>34,473</td>
<td>252,235</td>
<td>286,708</td>
<td>326,630</td>
</tr>
<tr>
<td>Investment Return Designated for Current Operations</td>
<td>162,976</td>
<td>-</td>
<td>162,976</td>
<td>152,872</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>4,190</td>
<td>-</td>
<td>4,190</td>
<td>7,326</td>
</tr>
<tr>
<td>Net Assets Released from Restrictions</td>
<td>361,328</td>
<td>(361,328)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td><strong>2,992,111</strong></td>
<td><strong>(109,093)</strong></td>
<td><strong>2,883,018</strong></td>
<td><strong>2,068,077</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXPENSES</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PROGRAM SERVICES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Journal of Dental Research and Publishing</td>
<td>256,070</td>
<td>-</td>
<td>256,070</td>
<td>266,743</td>
</tr>
<tr>
<td>Annual Meeting and Symposia</td>
<td>1,334,977</td>
<td>-</td>
<td>1,334,977</td>
<td>820</td>
</tr>
<tr>
<td>Government Affairs</td>
<td>494,065</td>
<td>-</td>
<td>494,065</td>
<td>445,936</td>
</tr>
<tr>
<td>Awards, Grants, and Fellowships</td>
<td>255,712</td>
<td>-</td>
<td>255,712</td>
<td>256,255</td>
</tr>
<tr>
<td>Member Services and Other Programs</td>
<td>109,332</td>
<td>-</td>
<td>109,332</td>
<td>93,920</td>
</tr>
<tr>
<td><strong>TOTAL PROGRAM EXPENSES</strong></td>
<td><strong>2,450,156</strong></td>
<td>-</td>
<td><strong>2,450,156</strong></td>
<td><strong>1,063,674</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUPPORTING SERVICES</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Management and General Expenses</td>
<td>457,244</td>
<td>-</td>
<td>457,244</td>
<td>505,385</td>
</tr>
<tr>
<td>Membership Development</td>
<td>181,341</td>
<td>-</td>
<td>181,341</td>
<td>172,765</td>
</tr>
<tr>
<td><strong>TOTAL SUPPORTING SERVICES</strong></td>
<td><strong>638,585</strong></td>
<td>-</td>
<td><strong>638,585</strong></td>
<td><strong>678,150</strong></td>
</tr>
<tr>
<td><strong>TOTAL EXPENSES</strong></td>
<td><strong>3,088,741</strong></td>
<td>-</td>
<td><strong>3,088,741</strong></td>
<td><strong>1,741,824</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHANGE IN NET ASSETS BEFORE INVESTMENT INCOME</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Investment Return in Excess of Amounts Designated for Current Operations</td>
<td>(905,194)</td>
<td>(1,743)</td>
<td>(906,937)</td>
<td>1,009,368</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHANGE IN NET ASSETS</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NET ASSETS, BEGINNING OF YEAR</td>
<td>9,044,676</td>
<td>462,683</td>
<td>9,507,359</td>
<td>8,171,738</td>
</tr>
<tr>
<td>NET ASSETS, END OF YEAR</td>
<td><strong>$8,042,852</strong></td>
<td><strong>$351,847</strong></td>
<td><strong>$8,394,699</strong></td>
<td><strong>$9,507,359</strong></td>
</tr>
</tbody>
</table>
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/AADR/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.
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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