

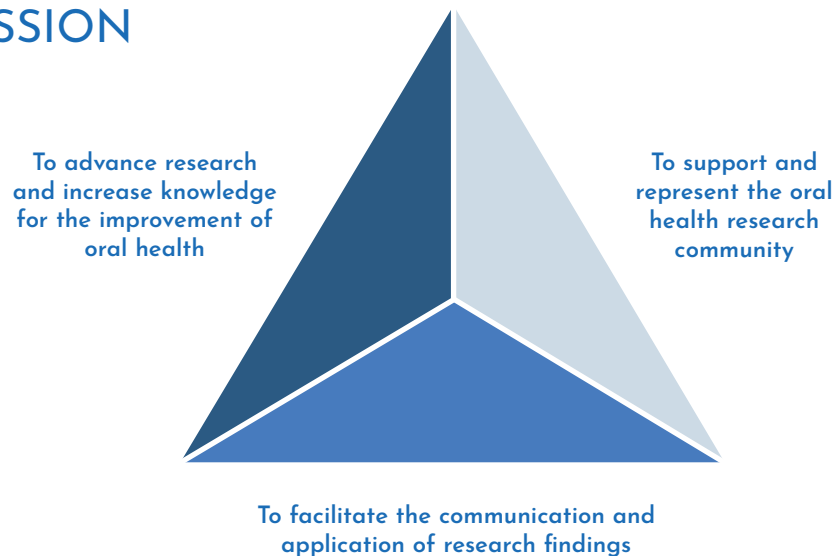


ANNUAL
REPORT
2018

ABOUT AADR

The American Association for Dental Research (AADR), headquartered in Alexandria, Va., is a non-profit organization with more than 3,300 members in the United States.

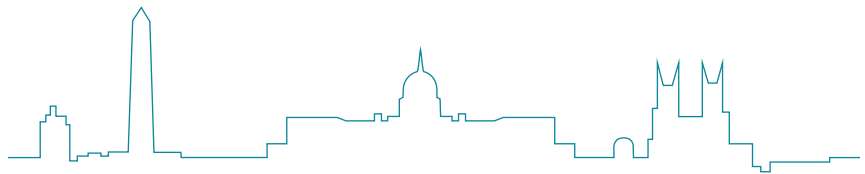
AADR MISSION



2018 HIGHLIGHTS

AADR Oral Health Effects of Tobacco Products: Science and Regulatory Policy Meeting

The AADR Oral Health Effects of Tobacco Products: Science and Regulatory Policy meeting took place on September 14, 2018 in Bethesda, Md., USA. This meeting brought together experts to discuss research on the suite of tobacco products regulated by the Food and Drug Administration, including smokeless tobacco and e-cigarettes, and their impacts on the oral microbiome, oral epithelium, dental caries and carcinogenesis, among other topics. Experts and attendees also identified research needs to help guide regulatory policy.



AADR/FNIDCR Advocacy Day on Capitol Hill

On February 28, 2018, deans, researchers, students, patients and other oral research stakeholders from across the country convened in Washington, D.C. for the 2018 AADR/FNIDCR Advocacy Day on Capitol Hill.

9th AADR Fall Focused Symposium: Advances in Precision Oral Health Research

9th AADR Fall Focused Symposium: Advances in Precision Oral Health Research was held at the National Institutes of Health in Bethesda, Md. campus on November 8-9, 2018. The conference focused on precision medicine — a medical model that proposes the customization of healthcare with medical decisions, treatments, practices or products being tailored to the individual patient.

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MESSAGE FROM THE PRESIDENT



It has been both an honor and a pleasure to serve as the president of the American Association for Dental Research. I have been privileged to work alongside other dedicated members of the Board of Directors to support the Association's mission of advancing oral and craniofacial science, increasing knowledge for the improvement of oral and overall health, supporting and representing the oral health research community and facilitating the communication and application of research findings.

The AADR along with the International Association for Dental Research (IADR) announced that the *JDR* holds its highest 2-Year Impact Factor at 5.380. This is the first time that the *JDR* has achieved an Impact Factor above 5 and marks a 13% increase from its 2016 Impact Factor [2017 *Journal Citation Reports*® (Clarivate Analytics, 2018)]. With over 19,000 citations, the *JDR* was proudly recognized for the most citations in the "Dentistry, Oral Surgery & Medicine" category.

The 47th Annual Meeting of the AADR was held in conjunction with the 42nd Annual Meeting of the Canadian Association for Dental Research (CADR) at the Greater Fort Lauderdale/Broward County Convention Center. The 2,727 attendees from 39 countries were welcomed to attend 1,316 poster presentations, 317 oral presentations, 18 Lunch & Learning topics, 24 symposia, five hands-on workshops, four satellite symposia, three Distinguished Lecture Series plenary sessions and 41 exhibition booths. In addition, early pre-meeting sessions included a Faculty Development Workshop: Mentoring Mentors and Mentees as well as a joint AADR and American Association for the Advancement of Science (AAAS) Science Communication Fundamentals workshop.

Two additional AADR meetings were held in the Fall of 2018. The AADR Oral Health Effects of Tobacco Products: Science and Regulatory Policy conference, supported in part by an R13 grant from the Food and Drug Administration, allowed for discussion among leading tobacco products experts on current knowledge and existing research gaps regarding the oral health effects of tobacco related products. The 9th AADR Fall Focused Symposium: Advances in Precision Oral Health Research, supported in part by The Task Force on Design and Analysis in Oral Health Research and an R13 grant from the National Institutes of Health, addressed the current state of precision oral health research and its clinical application as well as the future of precision oral health and the research gaps that need to be filled to realize the full potential of precision oral care.

Additional highlights and successes from 2018, including our advocacy efforts on Capitol Hill to ensure sustained funding for the National Institute for Dental and Craniofacial Research (NIDCR), are illustrated in this year's Annual Report. These accomplishments were made possible through the support of dedicated members of the AADR.

AADR's current and future success relies on you, our AADR members. Having an engaged membership who is committed to conducting the best science possible and willing to serve the association will help the organization flourish, further execute AADR's mission and secure the future of this important organization, strengthening our field of science.

I encourage all individual AADR members and Corporate and Institutional members to remain engaged in the Association as we continue to fulfill our mission and further develop our vision for the future including enhanced membership and professional development experiences over the next year and beyond.

Sincerely,

A handwritten signature in black ink that reads "Maria Emanuel Ryan". The signature is written in a cursive, flowing style.

Maria Emanuel Ryan, D.D.S., Ph.D.

AADR President

MESSAGE FROM THE CHIEF EXECUTIVE OFFICER



Under the leadership of President Maria Emanuel Ryan, an outstanding Board of Directors and a dedicated staff, the American Association for Dental Research has successfully completed another year of key accomplishments toward furthering our mission and in delivering outstanding membership services. AADR members were able to enjoy the implementation of new programs this year, and you can expect to see new initiatives in 2019.

This year, AADR was again actively involved in national legislative affairs and advocacy. On Tuesday, February 27, 2018, researchers, deans, students, patient advocates and other oral health research stakeholders joined together in Washington, D.C. for the 2018 AADR and Friends of National Institute of Dental and Craniofacial Research (FNIDCR) Advocacy Day on Capitol Hill to raise the profile of dental, oral and craniofacial research among federal policymakers. Participants visited with approximately 45 offices, where they encouraged policymakers to provide additional funding to the federal research enterprise, including National Institutes of Health and National Institute of Dental and Craniofacial Research, in Fiscal Year 2018 and in 2019 legislation.

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 will make its debut at the 97th General Session of the International Association for Dental Research (IADR), which will be held in conjunction with the 48th Annual Meeting of the American Association for Dental Research and the 43rd Annual Meeting of the Canadian Association for Dental Research (CADR), from June 19-22, 2019 in Vancouver, BC, Canada. The award, judged by the NSRG board, will consist of two categories, basic science and clinical/public health. 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.

Looking ahead, 2019 marks the Centennial of the *Journal of Dental Research*. To celebrate, the *JDR* will feature a yearlong commemorative article series and a podcast series that highlights topics that have transformed dental, oral and craniofacial research over the past 100 years, as well as a reception following the Opening Ceremonies of the 2019 IADR/AADR/CADR General Session.

In 2020, IADR will proudly celebrate its Centennial and highlight the accomplishments of the greatest contributors to craniofacial, oral and dental research worldwide. Planning started in 2016 and will continue to ensure an exceptional celebration 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 Maria Emanuel Ryan and the entire Board of Directors who believe in AADR and work tirelessly to support the Association's mission.

Sincerely,

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

Christopher H. Fox, D.M.D., D.M.Sc.
AADR Chief Executive Officer

HIGHLIGHTS

Journal of Dental Research



The *Journal of Dental Research (JDR)* now holds its highest 2-Year Impact Factor in the “Dentistry, Oral Surgery & Medicine” category at **5.380**. This is the first time the *Journal’s* Impact

Factor has reached above 5 and marks a **13% increase** from its 2016 Impact Factor. [2017 *Journal Citation Reports*® (Clarivate Analytics, 2018)].

- ▲ The *JDR* continues to rank #1 of 91 journals in the “Dentistry, Oral Surgery & Medicine” category in Eigenfactor with a score of **0.02095**.
- ▲ The *JDR* ranks #2 in Impact Factor, Article Influence, with a score of **1.546**, and 5-year Impact Factor which remained above 5 for the third year at **5.715**.
- ▲ With over **19,000 citations**, the *JDR* also boasts the most citations in the “Dentistry, Oral Surgery & Medicine” category.

JDR Special Issue: Head and Neck Cancer



In June 2018, there was special issue of the *JDR* on head and neck cancer.

Jacques Nör, University of Michigan School of Dentistry, Ann Arbor, USA and J. Silvio Gutkind, University of California, San Diego, USA served as the guest editors.



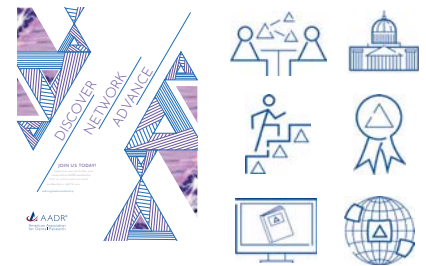
Advances in Dental Research

Two issues were published in Volume 29 of *Advances in Dental Research*, an e-Supplement to the *JDR*.

- ▲ “**International Conference on Novel Anticaries and Remineralizing Agents 3 (ICNARA)**” published in February 2018 included proceedings and papers from the International Conference on Novel AntiCaries and Remineralizing Agents 3 (ICNARA 3) which sought to summarize the current status of caries management and highlight exciting new therapeutic possibilities and future research needs.
- ▲ “**Guidelines for Fluoride Intake—Are They Appropriate?**” was published in March 2018. This issue included the proceedings of a symposium at the 95th General Session of IADR on March 22-25, 2017 in San Francisco, USA and is comprised of reviews that critically examine the current guidelines for fluoride intake.

Membership Marketing Redesign

In 2018, AADR underwent a membership marketing redesign. Carefully designed graphics reinforce the AADR mission, strengths and values. Along with the new look for AADR membership ads and collateral, AADR developed a set of icons to better communicate member benefits and to fit with current marketing best practices for print and email communications.



CONTRIBUTORS

Corporations and Associations

AADR thanks the following for their support of the AADR/CADR Annual Meeting & Exhibition and other AADR programs and activities:

3M Oral Care

American Academy of Periodontology

American Association
of Public Health Dentistry

American Dental Association

Cavarocchi Ruscio Dennis Associates

Colgate Oral Pharmaceuticals

BASF Corporation

Dentsply Sirona

Food and Drug Administration

GSK Consumer Healthcare

Ivoclar Vivadent, Inc.

J. Morita Corporation

Johnson & Johnson Consumer Inc.

National Institute of Dental
and Craniofacial Research

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

Sjögren's Syndrome Foundation

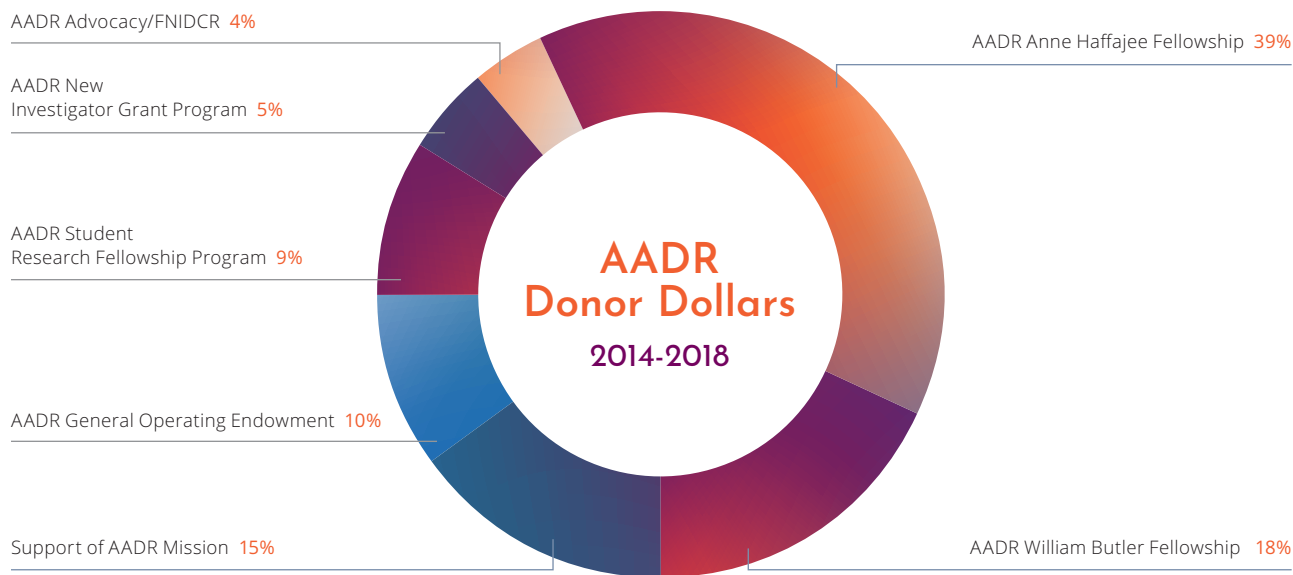
Task Force on Design & Analysis
in Oral Health Research

Ultradent Products, Inc.



PHILANTHROPIC UPDATE

In January 2014, AADR made a **Call to Action** to its members and they responded! Five years later, AADR has raised more than **\$900,000**, including actual donations, pledges, AADR matching funds and an unrestricted planned gift.



AADR Donors and Members were instrumental in accomplishing the following in 2018:

Endowment Dollars

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



The **AADR Anne D. Haffajee Fellowship** is endowed and was awarded in 2017 and 2018. This fellowship supports women researchers in oral biology at the early stages of their scientific careers.

2018 Recipient Kyounga Cheon, University of Alabama at Birmingham



The **AADR William Butler Fellowship** has almost reached its endowment goal and will support mineralized tissue researchers at the early stages of their scientific careers.

William Butler

Advocacy Dollars

AADR worked to raise the fiscal year (FY) 2018-2019 budget caps and to help secure increases for federal research in FY 2018 and 2019 spending legislation, including a cumulative **\$5 billion increase for NIH** and a more than **\$35 million increase for the NIDCR**.

Annual Dollars

The 47th Annual Meeting of the AADR, held in Fort Lauderdale, Florida, March, 2018 was attended by 2,727 individuals from 39 countries and allowed researchers with the opportunity to present, network and discuss.

AADR awarded **91** awards and fellowships in 2018, including **16** AADR Student Research Fellowships and **27** AADR Student Research Day Awards, as well as an additional **61** participants of the Student Competition for Advancing Dental Research and its Application (SCADA).

2018 AADR DONORS

2018 AADR Donors

The AADR thanks the following individuals for their annual donation or pledge made in 2018. This list consists of contributions received during the period of January 1, 2018 through December 31, 2018.

Innovation Society \$1 - \$999

Neamat H. Abubakr
 Mary Elizabeth Aichelmann-Reidy
 Hope M Amm
 John D. Andrews
 Sibel Antonson
 Marcelo W.B. Araujo
(in memory of Ricardo Teles)
 Howard Bailit
 Olga Baker
 Noah Hardee Barnes
 Cynthia Beeman
(in memory of Robert J. Isaacson)
 O. Ross Beirne
 Allison Berrier
 Jed Best
(in honor of Martha Ann Keels)
 John P. Brown
 Tiffany Bui
 Joel D. Bumgardner
 Tanveer Buttar
 Benjamin Chaffee
 Jake Jinkun Chen
 Sebastian Ciancio
 B. H. Clarkson
 Robert J. Collins
 John Daren DaSilva
 Susan Douglas
 Matthew Joseph Doyle
 David Drake
 Nisha D'Silva
 Rachel Duckworth
 Michael J. Durkin
 Erin Lynn Ealba Bumann
 Jeffrey L. Ebersole
 Kathy J. Eklund
(in memory of Ziedonis Skobe)
 Ronald L. Ettinger
 Eric T. Everett
 Renny T. Franceschi
 Saulo Geraldeli
 Jay A. Gershen
 Lawrence Gettleman
(in memory of Rune Söremark)
 Jennifer Gibbs
 Tanner Cole Godfrey
 Barbara Gooch
 Sharon M. Gordon

John and Deborah Greenspan
(in memory of John C. Greene, Hector Lanfranchi and Bill Bowen; and in honor of John Clarkson)
 Katherine Hammit
 Hatice Hasturk
(in memory of Ricardo Teles)
 Marc Heft
(in memory of Past Presidents Irwin Mandel and Bar Levy)
 Sheri S. Herren
 Arezoo Holdaway
 Alice M. Horowitz
 Stacey Howes
 Christopher V. Hughes
(in memory of Paul E. Kolenbrander)
 Vincent Iacono
 Steven Jefferies
 Liesl Kerlyn Jeffers-Francis
 William W. Johnson
 Lynn Johnson
 Margarete M. Kampa
 Mel L. Kantor
 Linda Kaste
(in memory of Keith Heller)
 Toshihisa Kawai
 David Kerr
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 Kenneth King
 Karl Kingsley
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(in memory of Ricardo Teles)
 Purnima S. Kumar
 Ejvis Lamani
 Binnaz Leblebicioglu
 Yu Leo Lei
 Patricia A. Lenton
 Linda LeResche
 Yi-Ling Lin
 Karen Lin
 Isabel Knowlton Lloyd
 Deborah M. Lyle
 Mary MacDougall
 Grayson W. Marshall
 Sally Marshall
 Barbara Anne McCracken
 Marc D. McKee
 Christy McKinney
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Peter Milgrom
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 Peggy Richardson
 Sheila Riggs
 Susan R. Rittling
 Howard Roberts
 Howard Rodin
 John D. Rugh
 Dom Ruscio
 Stefanie Russell
 Sylvia L. Santos
 Scott R. Schricker
 Armando Ernesto Soto-Rojas
 Paulette Spencer
(in memory of J. Lawrence Katz)
 Crystal P. Stinson
 Kyung Sunwoo
 Russell Taichman
 George W. Taylor
 Christy Tran
 Edwin Tsang
 Daniela Vivaldi
 James Vogel
 Mary P. Walker
(in memory of Jacob McGuire)
 Angus William G. Walls
 Blake Matthew Warner
 John J. Warren
 Jane A. Weintraub
 Christine D. Wu
 Kenneth M. Yamada
 Hideo Yamamoto
 Hai Yao
 Yun-Po Zhang
(in honor of Henry Margolis)

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

Kimon Divaris
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 Ana Isabel Garcia
 Dana Graves
 Nan Hatch
 Mark Herzberg
 Effie Ioannidou
 David Johnsen
 Paul Krebsbach
 Bjorn Reino Olsen
 Christian Stephan Stohler
 Anthony R. Volpe
 Donald White
 IADR Mineralized Tissue Group

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

*Adele Boskey (2015)
 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)

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

This society consists of individuals who have committed future assets, through estate and planned giving, to AADR, thereby ensuring support for future initiatives and growth of the Association.

Sharon K. Grayden and
 Stephen C. Bayne

*Deceased.

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.

ANNUAL MEETING & EXHIBITION

47th Annual Meeting & Exhibition

The 47th Annual Meeting of the AADR was held in conjunction with the 42nd Annual Meeting of the CADR at the Greater Fort Lauderdale/Broward County Convention Center. The AADR/CADR Annual Meeting & Exhibition provided scientists and researchers throughout the world with the opportunity to present, discuss and critique their investigations.

2,727 attendees

39 countries



Distinguished Lecture Series



THURSDAY, MARCH 22

Jennifer R. Grandis

University of California, San Francisco
Professor of Otolaryngology –
Head and Neck Surgery
Associate Vice-Chancellor of Clinical
and Translational Research
Director of the Clinical and Translational Science
Institute
San Francisco, Calif., USA

"Precision Oral Cancer Medicine"

*This lecture was sponsored by an unrestricted
educational grant from Dentsply Sirona.*



FRIDAY, MARCH 23

Randolph M. Nesse

Arizona State University
Foundation Professor of Life Sciences
Founding Director, Center for Evolution &
Medicine
Tempe, Ariz., USA

"Evolutionary Foundations for Dental Research and Practice"



SATURDAY, MARCH 24

Robert H. Lustig

University of California, San Francisco
Emeritus Professor of Pediatrics, Division of
Endocrinology
Member, Institute for Health Policy Studies
San Francisco, Calif., USA

"Tooth Decay and Liver Decay: The Nexus of Physicians and Dentists"

ADVOCACY & GOVERNMENT AFFAIRS UPDATE

Over the course of 2018, there were several developments that affected federal research and programs. The **Bipartisan Budget Act of 2018**, signed into law in February 2018, represented the largest single increase to domestic spending since the American Recovery and Reinvestment Act of 2009. As a result, the subsequent fiscal year (FY) 2018 spending package provided many significant increases across the U.S. Department of Health and Human Services (HHS), including a **\$3 billion increase to the National Institutes of Health**. AADR was proud to work alongside our colleagues on both efforts to ensure that research agencies received the increases needed to fulfill their missions.

2018 AADR and FNIDCR Advocacy Day on Capitol Hill

On Tuesday, February 27, 2018, researchers, deans, students, patient advocates and other oral health research stakeholders joined together in Washington, D.C. for the **2018 AADR and Friends of National Institute of Dental and Craniofacial Research (FNIDCR) Advocacy Day on Capitol Hill** to raise the profile of dental, oral and craniofacial research among federal policymakers.

During the event, participants heard from NIDCR Director Martha Somerman and Congressman Mike Simpson (R-ID) and visited with approximately 45 offices, where they encouraged policymakers to provide additional funding to the federal research enterprise, including NIH and NIDCR, in fiscal year (FY) 2018 and 2019 legislation.

Friends of NIDCR and the Patient Advocacy Council

The Friends of NIDCR continues to build on its work to champion NIDCR and those who depend on its critical research. Among FNIDCR's 2018 activities were hosting the co-branded AADR and FNIDCR Advocacy Day on Capitol Hill and submitting organizational sign-on letters containing funding requests for NIDCR to federal policymakers.

Part of FNIDCR, the Patient Advocacy Council also had an exciting year. The Council welcomed **four new members** — CCD Smiles, Ear Community, Soft Bones and the Lymphangiomas & Gorham's Disease Alliance — and enhanced its programming to add value for Council members. New in 2018, the Council hosted an in-person meeting with NIDCR leadership in February so that Council members could learn about the Institute's portfolio and initiatives.

AADR and FNIDCR Submit Outside Witness Testimony to Congress

AADR Chief Executive Officer Christopher Fox submitted outside witness testimony to both the House and Senate Labor, Health and Human Services, Education and Related Agencies Appropriations Subcommittees detailing the FY 2019 funding requests of AADR and the Friends of NIDCR and outlining the importance of investments in dental, oral and craniofacial research, NIH and NIDCR to the nation's health and well-being.

AADR's Efforts to Raise Oral Health Research Visibility

AADR remained an active member in several public health and scientific research coalitions to expand the reach of its messages, amplify its voice and visibility and demonstrate oral health research's role in the broader community. AADR worked alongside its partners on initiatives, including:

- ▲ NDD United and Research!America's #RaiseTheCaps campaign
- ▲ 2018 Rally for Medical Research
- ▲ Oral-health focused congressional briefing
- ▲ Coalition for Health Funding's Public Health Fair
- ▲ NIH's *All of Us* Research Program.

AADR also regularly engaged with members of Congress and the administration to ensure policymakers remained aware of the continued contributions of NIH, NIDCR, CDC and other federal research agencies and programs and to request steady, sustained funding increases so these agencies can fulfill their promise to the American people.

AADR Responds to Agencies' Requests for Information

Throughout the year, AADR reviews federal agency notices for opportunities to provide input and regularly collaborates with its membership to inform responses. In 2018 AADR provided comments on the following opportunities:

- ▲ FY2019-2023 Strategic Plan for the Office of Disease Prevention, National Institutes of Health
- ▲ National Institute on Minority Health and Health Disparities Proposed Reorganization
- ▲ Tribal Health Research Office FY2018-2022 Strategic Plan
- ▲ Mentoring Network for Underrepresented Postdoctoral and Early-Career Faculty Investigators
- ▲ Accelerating the Advancement of Digital Dentistry
- ▲ Development of the FY 2021-2023 Trans-NIH Strategic Plan for HIV and HIV-Related Research
- ▲ Inviting Scientific Interest in Geroscience Summit III
- ▲ Accelerating the Development of Oral Biodevices by Advancing Technologies

2018-2019 Gert Quigley Government Affairs Fellowship



Adetounmi Thomas, a first-year dental student at the Howard University College of Dentistry, Washington, D.C., was selected as the **2018 AADR Gert Quigley Fellow**

and in that capacity a new member of AADR's Government Affairs Committee and the government affairs liaison to the National Student Research Group. As part of her fellowship, Thomas received first-hand insight into government affairs and science policy work, learned more about the federal appropriations process, participated in community-wide coalition meetings and met with NIDCR staff.

2018 Student Advocate of the Year Award



Linda Chai Yoon Kim, a D.D.S. candidate with the University of California, San Francisco School of Dentistry was presented the **2018 Student**

Advocate of the Year Award during the 2018 Advocacy Day. In addition to serving as the president of the John C. Greene Society (JGS) and UCSF's local student research group, Kim organized the first UCSF delegation to attend Advocacy Day, formed a new Advocacy Chair position within the JGS and enhanced awareness of AADR advocacy among students by writing advocacy-related articles for the JGS Newsletter.

RESEARCH BREAKTHROUGHS

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

Integration of Murine and Human Studies for Mapping Periodontitis Susceptibility

A. Nashef, R. Qabaja, Y. Salaymeh, M. Botzman, M. Botzman, M. Munz, H. Dommisch, B. Krone, P. Hoffmann, J. Wellmann, M. Laudes, K. Berger, T. Kocher, B. Loos, N. van der Velde, A.G. Uitterlinden, L.C.P.G.M. de Groot, A. Franke, S. Offenbacher, W. Lieb, K. Divaris, R. Mott, I. Gat-Viks, E. Wiess, A. Schaefer, F.A. Iraqi, Y.H. Haddad

J Dent Res 97: 537-546

Periodontitis is one of the most common inflammatory human diseases with a strong genetic component. Due to the limited sample size of available periodontitis cohorts and the underlying trait heterogeneity, genome-wide association studies of chronic periodontitis have largely been unsuccessful in identifying common susceptibility factors. A combination of quantitative trait loci mapping in mice with association studies in humans has the potential to discover novel risk loci.

Inflammatory Bacteriome and Oral Squamous Cell Carcinoma

M. Perera, N.N. Al-hebshi, I. Perera, D. Ipe, G.C. Ulett, D.J. Speicher, T. Chen, N.W. Johnson

J Dent Res 97: 725-732

Results from microbiome studies on oral cancer have been inconsistent, probably because they focused on compositional analysis, which does not account for functional redundancy among oral bacteria. This case-control study confirms that a dysbiotic, inflammatory bacteriome is associated with oral squamous cell carcinoma and that microbial communities with different species composition can be functionally similar: an indirect evidence of functional redundancy among oral bacteria taxa. This study generates hypotheses that need to be confirmed in direct functional analysis with a metatranscriptomic approach.

Human tRNA-Derived Small RNAs Modulate Host-Oral Microbial Interactions

X. He, F. Li, B. Bor, K. Koyano, L. Cen, X. Xiao, W. Shi, D.T.W. Wong

J Dent Res 97: 1236-1243

Coevolution of the human host and its associated microbiota has led to sophisticated interactions to maintain a delicate homeostasis but emerging evidence suggests that in addition to small molecules, peptides and proteins, small regulatory noncoding RNAs (sRNAs) might play an important role in cross-domain interactions. This study reveals the presence of diverse host transfer RNA-derived small RNAs (tsRNAs) among human salivary sRNAs and provides the first line of evidence for the modulatory role of host-derived tsRNAs in the microbial-host interaction.



Rare and Common Variants Conferring Risk of Tooth Agenesis

L. Jonsson, T.E. Magnusson, A. Thordarson, T. Jonsson, F. Geller, B. Feenstra, M. Melbye, E.A. Nohr, S. Vucic, B. Dharmo, F. Rivadeneira, E.M. Ongkosuwito, E.B. Wolvius, E.J. Leslie, M.L. Marazita, B.J. Howe, L.M. Moreno Uribe, I. Alonso, M. Santos, T. Pinho, R. Jonsson, G. Audolfsson, L. Gudmundsson, M.S. Nawaz, S. Olafsson, O. Gustafsson, A. Ingason, U. Unnsteinsdottir, G. Bjornsdottir, G.B. Walters, M. Zervas, A. Oddsson, D.F. Gudbjartsson, S. Steinberg, H. Stefansson, K. Stefansson

J Dent Res 97: 515-522

Tooth agenesis is a developmental anomaly defined as the absence of ≥ 1 permanent teeth. Authors present association results from a large genome-wide association study of tooth agenesis and tested the association of previously identified risk variants, for timing of tooth eruption and orofacial clefts, with tooth agenesis. Five associate with selective tooth agenesis, including a variant conferring risk of orofacial clefts. These results contribute to a deeper understanding of the genetic architecture of tooth development and disease and knowing the etiology and clinical features of tooth agenesis is important for planning oral rehabilitation that often involves an interdisciplinary approach.

Evidence of Early Emergence of the Primary Dentition in a Northern Plains American Indian Population

D.V. Dawson, D.R. Blanchette, J.M. Douglass, N. Tinanoff, K.W.O. Kramer, J.J. Warren, K.R. Phipps, D.E. Starr, T.A. Marshall, T.R. Mabry, K. Pagan-Rivera, J.A. Banas, D.R. Drake

JDR Clinical & Translational Research 3: 161-169

The pattern and timing of primary tooth emergence in an American Indian (AI) population during the first 36 months of life were determined and compared with other U.S. ethnic groups. Primary teeth erupted earlier in AI children than in the Hispanic and Non-Hispanic White children studied. No sex differences in tooth emergence or in the number of teeth present at a specified age were found in either of these groups. The findings, that the primary teeth of AI children emerge sooner than teeth in other populations, may explain the high rates of caries in AI children and suggests the need for earlier prevention protocols.

Periodontal Disease and Pregnancy Outcomes: Overview of Systematic Reviews

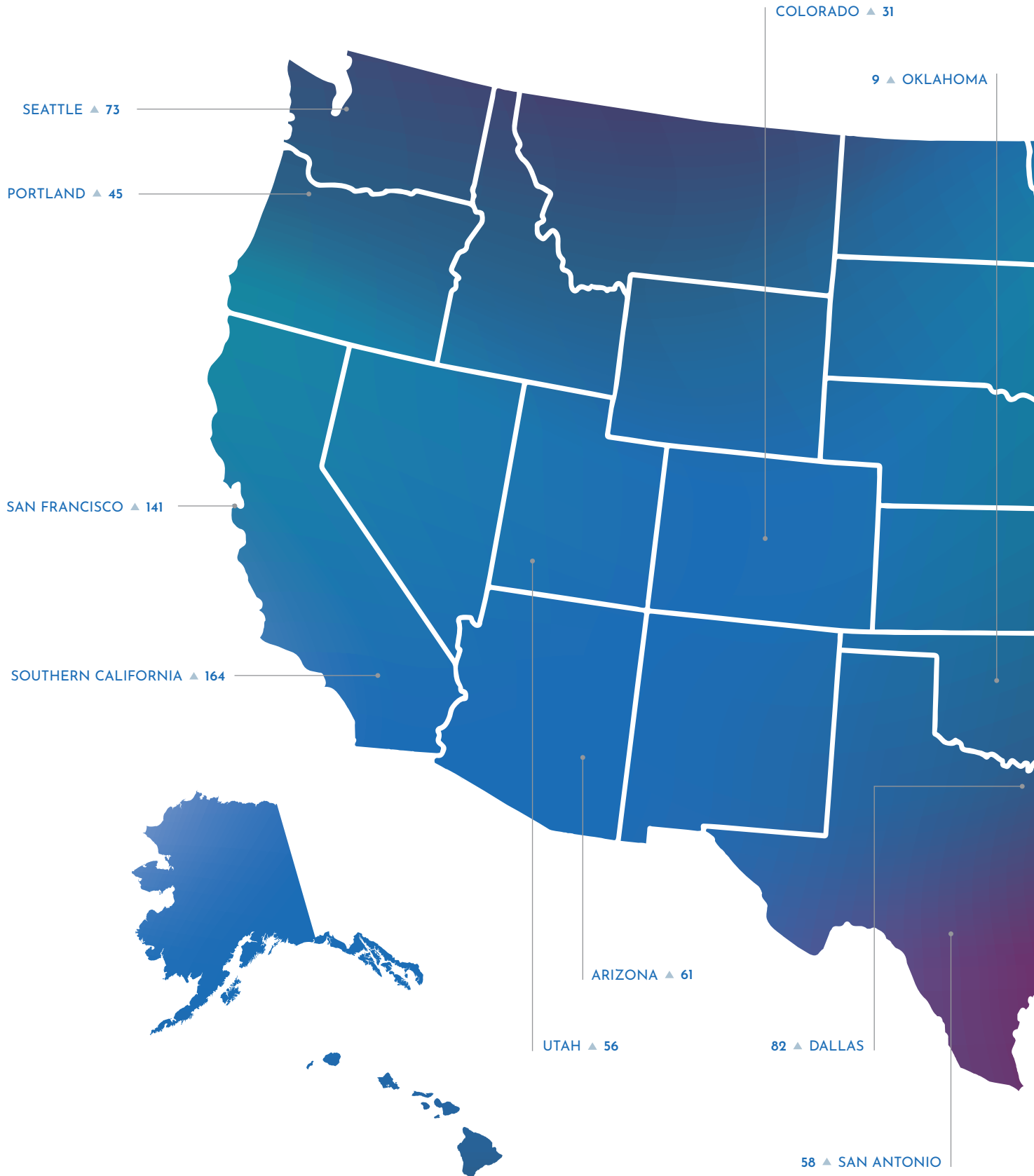
L.A. Daalderop, B.V. Wieland, K. Tomsin, L. Reyes, B.W. Kramer, S.F. Vanterpool, J.V. Been

JDR Clinical & Translational Research 3: 10-27

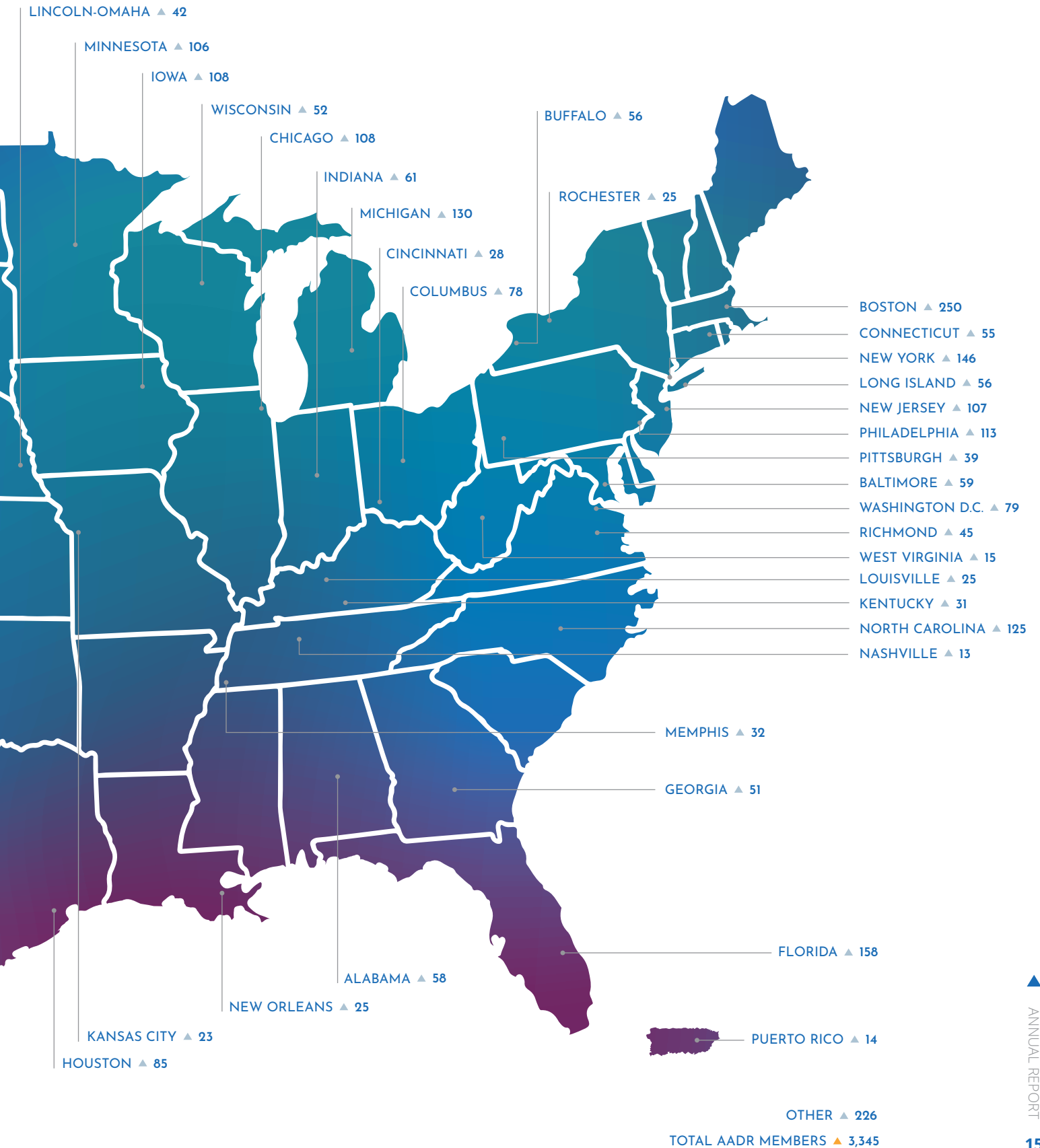
An overview of 23 systematic reviews was carried out to determine the association between periodontal disease and adverse pregnancy outcomes. Consistent evidence from these reviews indicate that pregnant women with periodontal disease are at increased risk of developing preeclampsia and delivering a preterm and/or low birth weight baby. These results affirm that every pregnant woman should be screened for periodontal disease and those with periodontal disease should receive periodontal care.



MEMBE



MEMBERSHIP



AWARDS

In 2018, AADR was able to fund and administer \$143,407 in awards and fellowships thanks to the support of numerous sponsorships and donations. The following awards and fellowships were given:

- ▲ AADR Honorary Membership
- ▲ AADR Irwin D. Mandel Distinguished Mentoring Award
- ▲ AADR Jack Hein Public Service Award
- ▲ AADR Distinguished Scientist Award
- ▲ SCADA: Student Competition for Advancing Dental Research and its Application
- ▲ AADR Hatton Competition
- ▲ AADR Anne D. Haffajee Fellowship
- ▲ AADR William B. Clark Fellowship
- ▲ AADR Joseph Lister Award for New Investigators
- ▲ AADR Student Research Fellowships
- ▲ AADR Bloc Travel Grant

AAADR Honorary Membership

The three most recent living Past Presidents of the AADR who are no longer serving on the Board may elect an Honorary Member. This person is not a member of the Association but has made significant contributions to and/or supports dental research. This year's Honorary Member, selected unanimously, was **J. Bernard Machen**, former dean, provost and university president of the University of Florida, Gainesville.

AAADR Irwin D. Mandel Distinguished Mentoring Award

This award was established to provide national recognition for outstanding efforts to foster and promote research training and career development of students, trainees and junior faculty. This year, the award was presented to **Grayson William Marshall, Jr.**, Distinguished Professor Emeritus and Professor, Chair, Division of Biomaterials and Bioengineering, Dept. of Preventive and Restorative Dental Sciences, University of California, San Francisco.

AAADR Jack Hein Public Service Award

This award honors individuals who have given exemplary service in the area of public affairs by consistently promoting the interests and activities of oral health research to a wide constituency. This year's recipient was **Teresa A. Dolan**, Vice President and Chief Clinical Officer, Dentsply Sirona, York, Pa.

AAADR Distinguished Scientist Award

Every two years, the AADR recognizes a distinguished scientist who has contributed outstanding research of particular significance in any of the fields related to oral science. The award recipient receives \$5,000, which is supported by GlaxoSmithKline. The 2018 AADR Distinguished Scientist Award recipient was **William Maixner**, Vice Chair for Research, Director, Center for Translational Pain Medicine, Joannes H. Karis Distinguished Professor, Duke University, Durham, N.C.

SCADA: Student Competition for Advancing Dental Research and its Application

Dentsply Sirona and AADR joined forces 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.

The following winners were announced at a special ceremony sponsored by Dentsply Sirona:

Clinical Research and Public Health

1st Place Winner: **Nisarg Patel**
Harvard School of Dental Medicine, Boston, Mass.

2nd Place Winner: **Galina Yakovlev**
University of Minnesota, Minneapolis

3rd Place Winner: **Viktoriya Kuchuk**
University of Buffalo, N.Y.

Basic and Translational Science Research

1st Place Winner: **Ke'ale Louie**
University of Michigan, Ann Arbor

2nd Place Winner: **Timothy Yu**
University of California, Los Angeles

3rd Place Winners:
Bronwyn Hagan
University of California, San Francisco

Michael Eskander
University of Texas Health Science Center at San Antonio

AAADR Hatton Competition

The competition is designed for junior investigators who exhibit potential for a productive career in dental research. The six winners proceeded to the IADR Unilever Hatton Competition and Awards held at the 96th General Session & Exhibition of the IADR in London, England on Tuesday, July 24, 2018.

Junior Category:

1st Place: **Courtney Johnson**
University of Colorado, Denver

2nd Place: **Alexandra Oklejas**
University of Michigan, Ann Arbor

Senior Category:

1st Place: **Tanner Godfrey**
University of Alabama at Birmingham

2nd Place: **Chiranjit Mukherjee**
The Ohio State University, Columbus

Post-doctoral Category

1st Place: **Kevin Byrd**
University of North Carolina, Chapel Hill

2nd Place: **Yuan Liu**
University of Pennsylvania, Philadelphia

AAADR Anne D. Haffajee Fellowship

This Fellowship was created in recognition of Anne D. Haffajee's many contributions to clinical research in Periodontology and Oral Biology and her prominence as a female leader and role model in the field. The immediate goal of this fellowship is to support women researchers at the early stages of their scientific careers. The long term objective of this fellowship is to increase the representation of women at the higher ranks in science and academia in the field of Oral Biology. The Fellowship was awarded to **Kyounga Cheon**, University of Alabama at Birmingham. The \$10,000 Fellowship is supported by generous donations from individuals and companies which created the endowment.

AAADR William B. Clark Fellowship

The AADR William B. Clark Fellowship was awarded to **Yogalakshmi Rajendran** from University of California, San Francisco. The Fellowship is in memory of William B. Clark, the late Professor of Oral Biology and Director of the Periodontal Research Center at the University of Florida, Gainesville. The Fellowship is in the amount of \$5,000 and is sponsored by P&G Professional Oral Health, Crest + Oral-B.

AAADR Joseph Lister Award for New Investigators

New in 2018, the AADR/CADR Joseph Lister Award for New Investigators is supported by Johnson & Johnson Consumer Inc. This award competition was created to award young investigators in the American and Canadian Divisions of the IADR with original research in oral disease prevention or oral health promotion. The two winners of the competition held at the AADR/CADR Annual Meeting & Exhibition in Ft. Lauderdale, Fla. went on to compete in the IADR Joseph Lister Award for New Investigators at the IADR/PER General Session & Exhibition in London, England, July 25-28, 2018. The two winners were:

1st Place: **Xue Yuan**
Stanford University, California

2nd Place: **Vivek Thumbigere Math**
University of Maryland School of Dentistry, Baltimore

AADR Student Research Fellowships

These fellowships, supported by several major industrial companies, as well as by AADR and IADR Group Chapters, Sections and AADR members, have been created to encourage dental students living in the United States to consider careers in oral health research. Proposals are sought in basic and clinical research related to oral health. Each Fellowship consists of a stipend of \$2,100. Upon completion of research and presentation at an AADR Annual Meeting, each student is awarded an additional \$600. This year, Fellowships were awarded to the following 16 students:

Harleen Athwal

University of Michigan, Ann Arbor

ByongSoo Chae

University of Pittsburgh, Pa.

Ariana Dela Cruz

Boston University, Mass.

Megan Do

University of California, San Francisco

Emilie Grodman

New York University, N.Y.

Curtis Herzog

University of Michigan, Ann Arbor

Sung-Kyung Kim

Indiana University, Bloomington

Jaden Lee

Medical University of South Carolina, Charleston

Cheyeon Lee

Oregon Health & Science University, Portland

Ju Hyung Moon

University of Michigan, Ann Arbor

Cuong Nguyen

University of Michigan, Ann Arbor

Alexandra Oklejas

University of Michigan, Ann Arbor

Luke Revelt

Southern Illinois University, Carbondale

Caroline Sawicki

The Ohio State University, Columbus

Titus Son

New York University, N.Y.

Matthew Yeung

Virginia Commonwealth University, Richmond

AADR BLOC Travel Grant

Sponsored by National Institute Of Dental & Craniofacial Research of the National Institutes of Health under Award Number R13DE027291.

Saro Atam

University of Pennsylvania, Philadelphia

Nai-Yuan Chang

University of California, San Francisco

Justine Chiou

University of Pennsylvania, Philadelphia

Kiyoung Cho

New York University, N.Y.

Jeffrey Coon

University of Nevada, Las Vegas

Emma Domingoes

University of Florida, Gainesville

Andrew Graves

University of Nevada, Las Vegas

Ashley Karczewski

Indiana University, Indianapolis

Ryan Kearney

University of North Carolina at Chapel Hill

Clara Lee

New York University, N.Y.

Milca Mendez-Ceballos

Virginia Commonwealth University, Richmond

Mojan Mirnia

University of California, Los Angeles

Bryan Morrison

University of Nevada, Las Vegas

Erica Mueller

Midwestern University, Glendale, Ariz.

An Nguyen

University of California, San Francisco

Joe Nguyen

University of Michigan, Ann Arbor

Neha Rajput

Tufts University, Boston, Mass.

Rajendra Prasad Settem

University at Buffalo, N.Y.

Youngjae Sung

University of California, Los Angeles

Georgi Talmazov

Virginia Commonwealth University, Richmond

Clark Taylor

University of California, Los Angeles

Sarah Wong

University of California, San Francisco

Hiba Zaku

Roseman University of Health Sciences, Henderson, Nev.

Shaoping Zhang

University of North Carolina at Chapel Hill

COMMITTEES

Annual Session

Hui Wu (2019), Chair
Georgios Romanos (2019)
John Bartlett (2020)
Margherita Fontana (2020)
Alexandre Vieira (2021)

Development

Steven Bayne, Chair (2020)
Sheila Riggs (2020)
Jack Ferracane (2020)
Marc Heft (2020)
John Powers (2021)
Mina Mina (2021)
David Wong (2021)

Distinguished Scientist Award

Jack Ferracane (2019), Chair
Paul Krebsbach (2022)
Tim DeRouen (2021)
Peter Polverini (2020)
Jeffrey Ebersole (2019)

Diversity and Inclusion

Jennifer Webster-Cyriaque (2019), Chair
George Taylor (2019)
Christopher Okunseri (2019)
Lydia Lopez-Del Valle (2020)
Francisco Ramos-Gomez (2020)
Reginald Taylor (2020)
Hansel Fletcher (2021)
Chun-Teh Lee (2021)
Cameron Lindsey Randall (2021)

Constitution

Larry Gettleman (2019), Chair
Xin Li (2019)
Raj Gopalakrishnan (2019)
Meg Vickerman (2020)
Christopher Hughes (2020)
Olga Baker (2019)
Bruno Cavalcanti (2021)
Alex Delgado (2021)
Liang Chen (2021)

Edward H. Hatton Awards

Sotirios Tetradis (2019), Chair
Gustavo Mendonca (2019)
Deepak Saxena (2019)
John Mitchell (2020)
Flavia Teles (2020)
Noriaki Ono (2020)
Hyun (Michel) Koo (2020)
Erin Lynn Ealba Bumann (2021)
Zhao Lin (2021)

Ethics in Dental Research

David Kim (2019), Chair
Harmeet Kaur Chiang (2019)
Takashi Komabayashi (2019)
Jane Weintraub (2020)
Qiming Jin (2020)
Flavia Lakschevitz (2021)
Liang Chen (2021)
Christopher Vincent Hughes (2021)
Julie Frantsve-Hawley (2021)

Fellowships

Isabelle Lombaert (2019), Chair
Harmeet Kaur Chiang (2019)
Xin Li (2019)
Xinbin Gu (2019)
Ariadne Machado Goncalves Letra (2019)
Maria Kukuruzinska (2020)
Diana Messadi (2020)
Purnima Kumar (2020)
Kenneth Kurtz (2021)
Zhao Lin (2021)
Conrad Aparicio (2021)
Kyounga Cheon (2021)

IADR/AADR William J. Gies Award

Francesco D'Aiuto (2019) (England), Chair
Alan Glaros (2019) (USA)
James Bader (2019) (USA)
Marlise Klein (2019) (Brazil)
Jeffrey Platt (2019) (USA)
Subramoniam Balaji (2020) (India)
Edmond Pow (2020) (China)
Tracy Fitzsimmons (2021)
Chung How Kau (2021)

Honorary Membership

Tim DeRouen (2019), Chair
Paul Krebsbach (2020)
Jack Ferracane (2021)

Government Affairs

David Johnsen (2019), Chair
Adetounmi Thomas
(Gert Quigley Fellow) (2019)
Olga Baker (2019)
Jeffrey Ebersole (2019)
Kaitrin Kramer (2019)
Cecile Feldman-Zohn (2020)
Sharukh S. Khajotia (2021)
Abraham Schneider (2021)
Christopher Fox, Chief Executive Officer,
ex officio

Nominating

Russell Taichman (2019), Chair
Jack Ferracane (2019)
Stefan Habelitz (2019)
Gregg Gilbert (2019)
Christine Squarize (2020)
Diana Messadi (2020)
Marcelo Freire (2021)
Yu Lei (2021)
Christopher Okunseri (2021)

IADR/AADR Publications Representatives

Jack Ferracane (2019) (USA), Chair
Jukka Meurman (2019) (Finland)
Anna Dongari-Bagtzoglou (2019),
AADR Representative (USA)
Nisha D'Silva (2020),
AADR Representative (USA)
Kimon Divaris (2021),
AADR Representative (USA)
David Kim (2019),
IADR Representative (USA)
Yun-Po Zhang (2020),
IADR Representative (USA)
Georgios Belibasakis (2021)
(Sweden), IADR Representative
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, *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 (USA), *ex officio*

Science Information Committee

Dolphus Dawson (2019), Chair
Shannon Wallet (2019)
Gerald Kugel (2019)
Ophir Klein (2019)
Justin Merritt (2019)
Eric Everett (2020)
Simone Duarte (2020)
Lucille London (2020)
Kenneth Kurtz (2019)

IADR/AADR Tellers

Brenda Heaton (2019), Chair
Mel Kantor (2020)
Zrinka Tarle (2021)

National Student Research Group Faculty Advisors

Eric Everett (2020)
Mary Walker (2021)

AAAS Representatives (Through February 2020)

Christopher Fox

ADA Standards Committee on Dental Products

Jason Griggs (2021)
Jack Lemons (2021)
J. Robert Kelly (2021)
Rade Paravina (2021)

ADA Standards Committee on Dental Informatics

Marcelo Freire (2021)

Dental Quality Alliance Committee

Kathryn Atchison

BOARD OF DIRECTORS



Maria Emanuel Ryan
President



J. Timothy Wright
President-elect



Mark Herzberg
Vice-president



Raul Garcia
Immediate Past President



David Drake
Treasurer



Christy McKinney
Member-at-Large



Effie Ioannidou
Member-at-Large



Carmem Silvia Pfeifer
Member-at-Large



Katherine Hammitt
Patient Advocate
Representative



Donald White
Member



Mildred C. Embree
Member



Nicholas Estevan Rodriguez
Student Representative



Tanner Cole Godfrey
Student Representative



William Giannobile
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 Annual Meeting

At the AADR/CADR Annual Meeting & Exhibition, the NSRG provided valuable opportunities for students to network with other researchers and learn more about AADR. The NSRG organized a symposia geared toward students titled “**Continuing and Supporting Your Research**” that was co-sponsored by the IADR Student Training and Research Network and the IADR Women in Science Network. The NSRG also put on a Hands-on-Workshop with the IADR Behavioral, Epidemiologic and Health Services Research Group and SCADA titled “**Being a Research Advocate – Engaging the Public in Research.**” In addition to these two events, the NSRG co-sponsored a Hands-on Workshop titled “**Overcoming Implicit Bias in the Dental Research Workforce,**” put on a networking event and forum for students pursuing dual degrees to share experiences and advice and sponsored a Lunch & Learning table.



(L-R) Then AADR NSRG President Kendra Clark presents Angela Bruzzaniti with the 2018 AADR NSRG Mentor of the Year Award.



(L-R) Then AADR NSRG President Kendra Clark presents KyuLim Lee and Yandy Gonzalez Marrero from the University of Florida Student Research Group with the 2018 NSRG Outstanding LSRG Award.



(L-R) Then AADR NSRG President Kendra Clark passes the presidential gavel to incoming president Nicholas Rodriguez.

The 2018-2019 AADR NSRG officers began their terms at the conclusion of the 2018 AADR/CADR Annual Meeting in Fort Lauderdale:

- President:** Nick Rodriguez, University of Texas School of Dentistry at Houston
- President-elect:** Tanner Godfrey, University of Alabama at Birmingham
- Vice-president:** Shannyn Ashley Holder, University of North Carolina at Chapel Hill
- Vice-president-elect:** Danielle Burgess, University of North Carolina at Chapel Hill
- Secretary:** Yandy Gonzalez Marrero, University of Florida, Gainesville
- Secretary-elect:** Eva Counsell, University of Minnesota School of Dentistry, Minneapolis
- Councilor:** Aparna Bhat, University of New England College of Dental Medicine, Portland, Maine

- Councilor-elect:** Christy Tran, Midwestern University – Arizona, Glendale
- Member-at-Large:** Natalie Ateyo, University of Florida, Gainesville
- Member-at-Large:** Gwen Hryciw, Oregon Health & Science University, Portland
- Faculty Advisor:** Eric T. Everett, University of North Carolina at Chapel Hill
- Faculty Advisor:** Mary Walker, University of Missouri – Kansas City

NSRG Mentor of the Year Award

The 2018 AADR NSRG Mentor of the Year Award was presented to **Angela Bruzzaniti**, Indiana University School of Dentistry, Indianapolis. This award was established to provide national recognition for outstanding faculty mentors.

Outstanding Local Student Research Group Award

The 2018 AADR NSRG Outstanding Local Student Research Group Award was presented to the **University of Florida, Gainesville**. This award is aimed to recognize one particular SRG that has excelled in all categories of a successful SRG.

Inaugural 411 Rapid Research Competition in 2018

The NSRG is excited to announce a new research competition titled **411 Rapid Research** that will make its debut at the 2019 IADR/AAADR/CADR General Session in Vancouver, BC, Canada. The award will consist of two categories, basic science and clinical/public health. Applicants will be judged by students on the NSRG board.

CORPORATE & INSTITUTIONAL SECTION MEMBERS

2018 AADR Corporate Section Members

PRESIDENT'S CIRCLE LEVEL

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

REGULAR LEVEL

GlaxoSmithKline
Henry Schein
Johnson & Johnson Consumer Care, Inc.
SUNSTAR

2018 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/MCV
Western University of Health Sciences

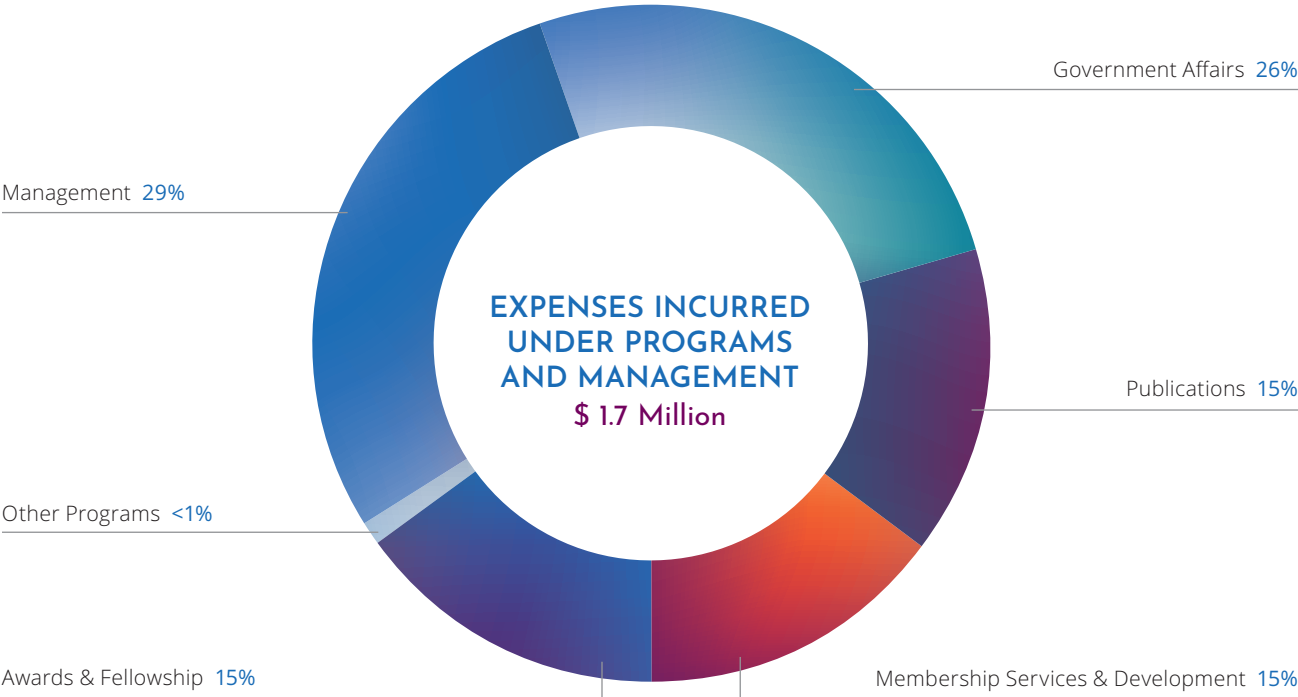
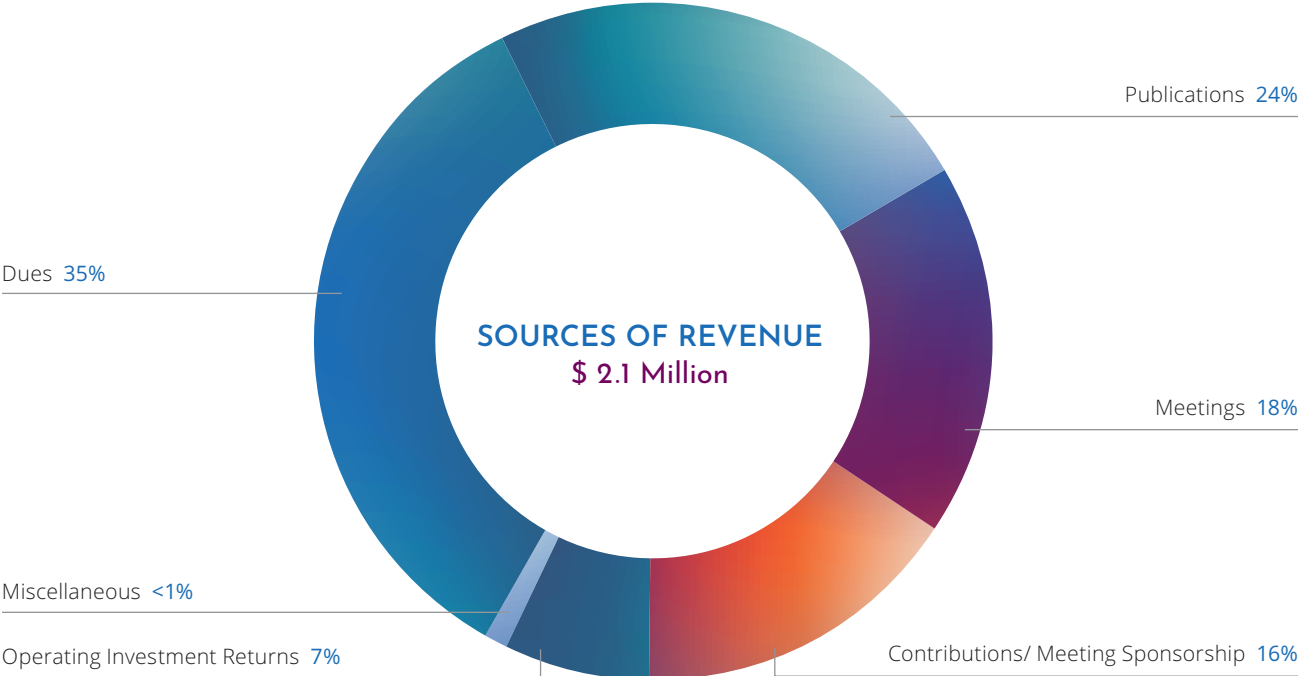
LEADERSHIP LEVEL

Academy of Osseointegration
American Association of Oral & Maxillofacial Surgeons
American Dental Association
American Dental Education Association
Dental Trade Alliance
DentaQuest Institute
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 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
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
International Pemphigus & Pemphigoid Foundation
Relapsing Polychondritis Awareness & Support Foundation
Scleroderma Foundation
Sjögren's Syndrome Foundation
Soft Bones, Inc., The US Hypophosphatasia Foundation
Special Olympics
Support for People with Oral, Head and Neck Cancer
Task Force on Design and Analysis, Inc.
The Facial Paralysis and Bell's Palsy Foundation
The Marfan Foundation
The Oral Cancer Foundation
The TMJ Association, Ltd.
Wide Smiles

2017 OPERATIONAL HIGHLIGHTS



STATEMENT OF FINANCIAL POSITION

December 31, 2017

(With Comparative Totals as of December 31, 2016)

	2017	2016
ASSETS		
CURRENT ASSETS		
Cash and Cash Equivalents	\$ 780,352	\$ 421,676
Accounts Receivable	99,700	45,654
Contributions Receivable	50,275	30,700
Due from IADR	33,670	-
Prepaid Expenses and Other Current Assets	123,533	46,002
TOTAL CURRENT ASSETS	1,087,530	544,032
INVESTMENTS	8,802,609	7,612,473
FIXED ASSETS, NET	488,157	486,885
INVESTMENT IN DEFERRED COMPENSATION	209,789	160,548
TOTAL ASSETS	\$ 10,588,085	\$ 8,803,938
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES		
Accounts Payable and Accrued Expenses	\$ 116,256	\$ 103,207
Due to IADR	-	97,433
Deferred Revenue:		
Dues	424,740	271,012
Annual Meeting	325,041	-
Publications	4,900	-
Total Deferred Revenue	754,681	271,012
TOTAL CURRENT LIABILITIES	870,937	471,652
DEFERRED COMPENSATION PAYABLE	209,789	160,548
TOTAL LIABILITIES	1,080,726	632,200
NET ASSETS		
Unrestricted	8,850,765	7,735,309
Unrestricted - Board Designated	193,911	167,378
Temporarily Restricted	214,618	64,301
Permanently Restricted	248,065	204,750
TOTAL NET ASSETS	9,507,359	8,171,738
TOTAL LIABILITIES AND NET ASSETS	\$ 10,588,085	\$ 8,803,938

STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2017

(With Comparative Totals for the Year Ended December 31, 2016)

	Unrestricted	Temporarily Restricted	Permanently Restricted	2017 Total	2016 Total
REVENUES					
Membership Dues	\$ 719,088	\$ -0-	\$ -0-	\$ 719,088	\$ 637,244
Conference Registration	-	-	-	-	1,072,760
Exhibitors' Fees	-	-	-	-	129,390
Symposium	-	-	-	-	7,079
Division, Meeting Share and Meeting Dividend	374,977	-	-	374,977	12,382
Royalties and Publishing	472,771	-	-	472,771	492,482
Advertising	14,413	-	-	14,413	19,252
Contributions and Sponsorships	2,135	281,180	43,315	326,630	320,740
Investment Return Designated for Current Operations	152,872	-	-	152,872	145,359
Miscellaneous	7,326	-	-	7,326	6,690
Net Assets Released from Restrictions	152,790	(152,790)	-	-	-
TOTAL REVENUES	1,896,372	128,390	43,315	2,068,077	2,843,378
EXPENSES					
PROGRAM EXPENSES					
<i>Journal of Dental Research</i> and Publishing	266,743	-	-	266,743	261,999
Annual Meeting and Symposium	820	-	-	820	1,232,522
Government Affairs	445,936	-	-	445,936	422,467
Student Fellowships and Other Awards	76,200	-	-	76,200	59,208
Bloc Travel Grants	50,000	-	-	50,000	50,000
William Clark Fellowship	5,400	-	-	5,400	5,400
Distinguished Scientist Award	-	-	-	-	6,066
Anne Haffajee Fellowship	12,275	-	-	12,275	1,058
Hatton Award	4,856	-	-	4,856	4,881
Sjögren's Syndrome Fellowship	-	-	-	-	828
William J. Gies Award	1,080	-	-	1,080	1,135
Distinguished Mentoring Award	1,080	-	-	1,080	1,080
FNIH Support	75,000	-	-	75,000	75,000
Other Awards and Related Services	30,364	-	-	30,364	17,371
Other Programs	142	-	-	142	10,976
Membership Services	93,778	-	-	93,778	76,168
TOTAL PROGRAM EXPENSES	1,063,674	-	-	1,063,674	2,226,159
SUPPORTING SERVICES					
Management and General Expenses	505,385	-	-	505,385	431,544
Membership Development	172,765	-	-	172,765	191,812
TOTAL SUPPORTING SERVICES	678,150	-	-	678,150	623,356
TOTAL EXPENSES	1,741,824	-	-	1,741,824	2,849,515
CHANGE IN NET ASSETS BEFORE INVESTMENT INCOME					
Investment Return in Excess of Amounts Designated for Current Operations	987,441	21,927	-	1,009,368	418,594
CHANGE IN NET ASSETS	1,141,989	150,317	43,315	1,335,621	412,457
NET ASSETS, BEGINNING OF YEAR	7,902,687	64,301	204,750	8,171,738	7,759,281
NET ASSETS, END OF YEAR	\$9,044,676	\$214,618	\$248,065	\$9,507,359	\$8,171,738

FUTURE INITIATIVES



In 2019, the IADR/AADR/CADR General Session & Exhibition will be held in Vancouver, BC, Canada from June 19-22. 2019 marks the Centennial of the *Journal of Dental Research (JDR)*.

To celebrate, the *JDR* will feature a yearlong commemorative article series, podcast series and a collection of video interviews that highlight topics that have transformed dental, oral and craniofacial research over the past 100 years. At the 2019 IADR/AADR/CADR General Session & Exhibition, the *JDR* Centennial will be celebrated during the Opening Ceremonies and the accompanying reception with a historical display highlighting *JDR*'s significance over the past 100 years.

The 2020 IADR General Session will take place March 18-21, 2019 in Washington, D.C., USA and will serve as the Centennial celebration of the founding of IADR.

To celebrate, IADR has launched the Share Your Story webpage (www.iadr.org/ShareYourStory) requesting videos, photos, blog or social media posts and personal stories to use on the IADR Centennial website launching in early 2019.

The IADR Centennial Emerging Leaders Award (www.iadr.org/leader) was announced at the Opening Ceremonies of the 96th IADR General Session & Exhibition, held in conjunction with the IADR Pan European Regional Congress, in London, England. This new award is for IADR members within 10 years of completing their last terminal degree (Ph.D., D.D.S., D.M.D., M.D.) at the time of the 2020 General Session, and who have demonstrated scientific accomplishments and shown continued service for dental, oral and craniofacial research.

NEW! AADR/Procter & Gamble Underrepresented Faculty Research Fellowship

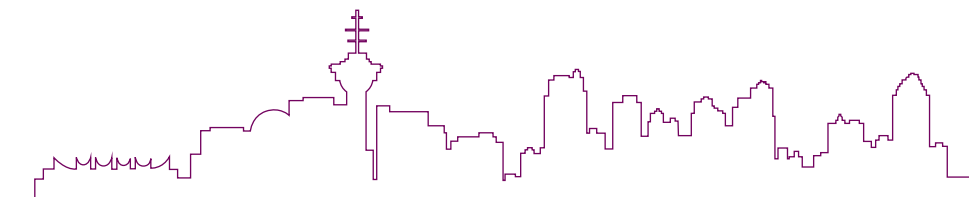
The new AADR/Procter & Gamble Underrepresented Faculty Research Fellowship supports researchers from underrepresented racial and ethnic groups at the early stages of their scientific careers and to increase representation of these underrepresented groups at the faculty level in science and academia. Recipients will receive \$10,000 that must be put towards their post-doctoral research, establishment of their laboratories, the completion of a research project or preparing research for publication or grant submission. This award is supported by an unrestricted grant from the Procter & Gamble Company.

NEW! 411 Rapid Research Competition to Launch at 2019 IADR/AADR/CADR General Session

The new 411 Rapid Research competition will make its debut at the 2019 IADR/AADR/CADR General Session. Student competitors will have 4 minutes and 1 slide to explain their research. The student will then be asked 1 question, hence the name 411. The award will consist of 2 categories, basic science and clinical/public health. Seven competitors will be selected to compete in each category. The AADR National Student Research Group will serve as judges for this competition.

FUTURE MEETINGS

2019



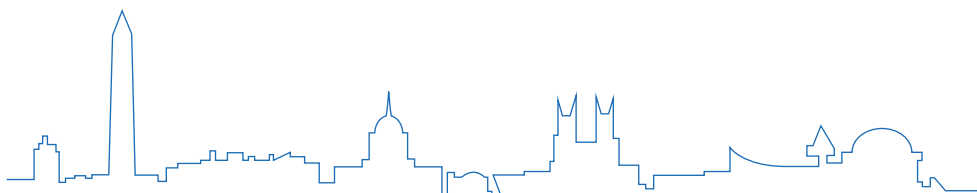
97th General Session & Exhibition of the IADR

48th Annual Meeting of the AADR

43rd Annual Meeting of the CADR

Vancouver, BC, Canada ▲ June 19-22, 2019

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., USA ▲ March 18-21, 2020

Visit www.iadr.org for the latest Centennial celebration updates.

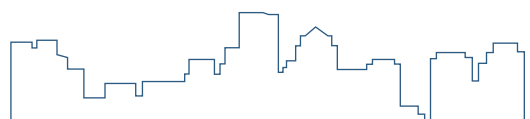


2021

50th Annual Meeting & Exhibition of the AADR

45th Annual Meeting of the CADR

Boston, Mass., USA ▲ March 17-20, 2021



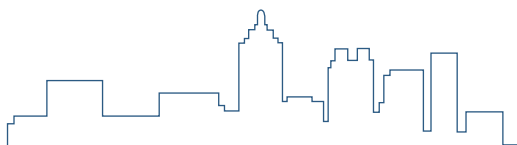
2022

100th General Session & Exhibition of the IADR

51st Annual Meeting & Exhibition of the AADR

46th Annual Meeting of the CADR

Atlanta, Georgia, USA ▲ March 23-26, 2022



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