On February 28, 2017, deans, researchers, students, patients and other oral research stakeholders from across the country convened in Washington, D.C. for the 2017 AADR/FNIDCR Advocacy Day on Capitol Hill.

Advance research and increase knowledge for the improvement of oral health
Support and represent the oral health research community
Facilitate the communication and application of research findings

The American Association for Dental Research (AADR), headquartered in Alexandria, Va., is a non-profit organization with more than 3,400 members in the United States. Its mission is to advance research and increase knowledge for the improvement of oral health; to support and represent the oral health research community; and to facilitate the communication and application of research findings. AADR is the largest Division of the International Association for Dental Research (IADR).

The JDR holds its highest 2-Year Impact Factor in the “Dentistry, Oral Surgery & Medicine” category.

- **IMPACT FACTOR**: 4.755
- **RANK**: #2 of 90
- **ARTICLE INFLUENCE**: 1.529
- **RANK**: #1 of 90
- **EIGENFACTOR**: 0.02225
- **RANK**: #1 of 90

*According to the 2016 Journal Citation Reports® (Clarivate Analytics, 2017)

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In April 2017, AADR launched a new mobile-responsive website to enhance the user experience allowing web content to reformat automatically to any device.

The 95th General Session & Exhibition of the International Association for Dental Research took place March 22-25, 2017, in San Francisco, Calif., USA in conjunction with the 46th Annual Meeting of the American Association for Dental Research and the 41st Annual Meeting of the Canadian Association for Dental Research.

In October 2017, there was a special issue of the JDR on orofacial clefting and craniofacial and dental anomalies.
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MESSAGE FROM THE PRESIDENT

It has been my distinct honor to serve as the president of the American Association for Dental Research (AADR) and to work alongside other members of the Board of Directors to support the Association’s mission of advancing research and increasing knowledge for the improvement of oral health; supporting and representing the oral health research community; and facilitating the communication and application of research findings.

When I delivered my inaugural address at the 46th Annual Meeting of the AADR I mentioned three areas AADR has to get right to continue on this positive trajectory and secure the association’s future success: Promoting diversity, supporting the next generation of dental, oral and craniofacial researchers and advocacy.

While the AADR is extraordinarily diverse in regard to its intellectual diversity, given the breadth of scientific disciplines that we encompass as reflected in our 32 different scientific Groups and Networks, it is much less so regarding diversity related to members’ gender and race/ethnicity. AADR leadership recognizes the need for significant improvement in this area and AADR Council took an important step by establishing a new AADR standing Committee on Diversity and Inclusion.

Attracting and retaining younger members is crucial to ensure that there exists a robust and diverse pipeline of future scientists in dental, oral and craniofacial research. AADR proactively supports the student population with their research and career development. Efforts in this area include the many student-only award and competition opportunities such as a newly formed AADR co-sponsorship with Dentsply Sirona for the Student Competition for Advancing Dental Research and its Application (SCADA).

AADR will remain a forceful advocate at the national level for funding to support the research training and career development of scientists in dental, oral and craniofacial research. AADR continued the activities of Friends of National Institute of Dental and Craniofacial Research (FNIDCR), FNIDCR Patient Advocacy Council and held the 2017 AADR/FNIDCR Advocacy Day where deans, researchers, students, patients and other oral research stakeholders from across the country convened in Washington, D.C. During this year’s event, AADR members conducted more than 70 meetings with members of Congress and congressional staff, where they urged lawmakers to provide increased funding for the National Institutes of Health and for the National Institute of Dental and Craniofacial Research.

The success that the AADR has had to date and the future success of the Association depends on you, our AADR members. Having an engaged membership who is committed to doing the best science possible and willing to serve the association will help the organization further develop these three areas and help secure the future of AADR and our field.

Additional highlights and successes from 2017 are illustrated in this year’s Annual Report. These accomplishments were made possible through the support of dedicated members of AADR.

I encourage all AADR Members, and Corporate and Institutional Members to remain engaged in the Association as we continue to enhance the membership and professional development experiences next year and beyond.

Sincerely,

AADR President
Under the leadership of President Raul I. Garcia, an outstanding Board of Directors and a dedicated staff, the American Association for Dental Research (AADR) 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 2018.

On February 28, 2017, deans, researchers, students, patients and other oral research stakeholders from across the country convened in Washington, D.C. for the 2017 AADR/FNIHDCR Advocacy Day on Capitol Hill. With a newly elected Congress with fresh priorities, participants had an important opportunity to inform Congress about the value and importance of oral health research. During this event, AADR members conducted more than 70 meetings with members of Congress and congressional staff, where they urged lawmakers to provide increased funding for the National Institutes of Health and for the National Institute of Dental and Craniofacial Research.

Developing the next generation continues to be an AADR goal that is supported through AADR’s donor campaign. AADR has four endowments which are eligible for AADR’s $1 million matching campaign. The AADR Anne D. Haffajee Fellowship supports women researchers in oral biology at the early stages of their scientific careers. Fully endowed in 2016, the first AADR Anne D. Haffajee Fellowship was awarded this year at the IADR/AADR/CADR General Session & Exhibition in San Francisco, Calif. 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.

AADR further supported the next generation of dental, oral and craniofacial researchers with the AADR Student Research Day Award. Designed to recognize the best presentation at an academic institution’s research day competition, AADR has awarded 51 students since the inception in 2016.

This year, the Journal of Dental Research (JDR) holds its highest 2-Year Impact Factor in the “Dentistry, Oral Surgery & Medicine” category 4.755 and ranks #2 of 89 journals in that same category. The Journal also ranks #1 in Article Influence and #1 in Eigenfactor® Score with a score of 0.02225 according to the 2016 Journal Citation Reports® (Clarivate Analytics, 2017). In October 2017, there was a special issue of the JDR on orofacial clefting and craniofacial and dental anomalies.

In April 2017, IADR and AADR launched a new mobile-responsive website to enhance the user experience. In addition to refreshing the IADR and AADR look to a more modern design, a driving force for this project was to move to a “responsive design” which will enable our website to reformat automatically to any device. The updated website also includes a new chat feature which allows users to quickly and easily contact staff via a chat box.

For 2018, AADR has undertaken the initiative to grow its social media presence through the use of Facebook, Instagram, LinkedIn and Twitter. This is important for demonstrating the success of the association and is important for the engagement of younger members and potential members. Also in 2018, the Journal of Dental Research will feature a special issue highlighting the latest developments in the field of head and neck cancer.

On the horizon are two major centennial celebrations. Plans are in place to celebrate the 2019 JDR Centennial through a collection of articles displaying the key research published in the Journal. In 2020, IADR will proudly celebrate its Centennial and highlight the accomplishments of the greatest contributors to dental, oral and craniofacial research worldwide. Planning started in 2017 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 Raul Garcia 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 Executive Director
HIGHLIGHTS

JDR Special Issue

In October 2017, there was a special issue of the JDR on orofacial clefting and craniofacial and dental anomalies. Brian Schutte, Michigan State University, East Lansing, USA, served as the guest editor of this special issue along with JDR Associate Editor, Joy Richman, University of British Columbia, Canada. Also JDR is now publishing 13 issues in each volume year since 2016.

New Mobile-responsive Website

In April 2017, AADR launched a new mobile-responsive website to enhance the user experience. In addition to refreshing the AADR look to a more modern design, a driving force for this project was to move to a “responsive design” which enables our website to reformat automatically to any device. As more and more of our members access iadr.org from iPhones, androids, iPads, etc. it is essential to have this feature. Google searches also prioritize websites with responsive designs, so this is also important for discoverability. The updated website also includes a new chat feature which allows users to quickly and easily contact staff via a chat box.

AADR and Friends of NIDCR Advocacy Day on Capitol Hill

On February 28, 2017, deans, researchers, students, patients and other oral research stakeholders from across the country convened in Washington, D.C. for the 2017 AADR/FNIDCR Advocacy Day on Capitol Hill. With a newly elected Congress with fresh priorities, participants had an important opportunity to inform Congress about the value and importance of oral health programs and research. During this event, AADR members conducted more than 70 meetings with members of Congress and congressional staff, where they urged lawmakers to provide increased funding for the National Institutes of Health and for the National Institute of Dental and Craniofacial Research.

Student Research Day Award

Designed to recognize the best presentation at an academic institution’s research day competition, AADR has awarded 51 students since the start of the AADR Student Research Day Award. This award consists of complimentary registration and a monetary prize of $500 to assist in travel to the AADR Annual Meeting.

AADR Anne D. Haffajee Fellowship

AADR has four endowments which are eligible for AADR’s $1 million matching campaign. AADR Match goes into effect once an endowment is fully realized. One of the endowments is the AADR Anne D. Haffajee Fellowship. Fully endowed in 2016, this fellowship supports women researchers in oral biology at the early stages of their scientific careers.

This year the first Fellowship was awarded at the IADR/AADR/CADR General Session & Exhibition in San Francisco, Calif., to Yong-Hee Patricia Chun of the University of Texas Health Science Center at San Antonio.
CONTRIBUTORS

Corporations and Associations

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

- 3M Oral Care
- Academy of Osseointegration
- American Academy of Periodontology
- The Borrow Foundation
- Church & Dwight
- Colgate-Palmolive Company
- Coltene
- Dentsply Sirona
- Dentsply Sirona Implants
- Dentsply Sirona Restorative
- DMG Dental-Material GmbH
- GC Corporation
- GlaxoSmithKline
- Harvard School of Dental Medicine
- KULZER
- IADR Dental Materials Group
- Ivoclar Vivadent, Inc.
- J. Morita
- Johnson & Johnson Consumer Inc.
- Lion
- National Institute of Dental and Craniofacial Research
- P&G Professional Oral Health, Crest + Oral-B
- Philips Oral Care
- Sarnat Family Foundation
- SUNSTAR
- Unilever Oral Care
PHILANTHROPIC UPDATE

Since AADR announced its inaugural donor campaign, more than $865,000 in donations and pledges has been received!

AADR Anne D. Haffajee Fellowship

This fellowship supports women researchers in oral biology at the early stages of their scientific careers. AADR has four endowments which are eligible for AADR’s $1 million matching campaign. AADR Match goes into effect once an endowment is fully realized. One of the endowments is the AADR Anne D. Haffajee Fellowship, which was fully endowed in 2016. Approved by the AADR Board of Directors in 2014, this Fellowship was created in recognition of 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.

In 2017, the first Fellowship was awarded at the IADR/AADR/CADR General Session & Exhibition in San Francisco, Calif., to Yong-Hee Patricia Chun of the University of Texas Health Science Center at San Antonio.

Then AADR President Jack L. Ferracane (left) presenting the first Fellowship to Yong-Hee Patricia Chun (right).

AADR Moves Research Into Action

AADR is the only professional organization positioned to support and represent the oral health research community, provide scientific career development, increase opportunities for scientific exchange, advance research in all sciences related to oral health, facilitate the application of research findings and advocate for oral health research. AADR places particular emphasis on developing the next generation of a diverse biomedical research workforce, hosting specific workshops and networking and mentoring events at our annual meeting and throughout the year.

Your support:

- Provides student fellowships to stimulate interest in dental, oral and craniofacial research careers and ensure an adequate pipeline of future scientists.
- Assists AADR in fostering and developing junior scientists as they embark on careers in dental, oral and craniofacial research.
- Allows AADR to amplify its dialog with policy makers for increased funding for biomedical research.
- Enables AADR to publish the highest quality articles on clinical and translational research through the Journal of Dental Research and the JDR Clinical & Translational Research (JDR CTR).
- Facilitates the application of research findings into practice and to shorten the time lag from discovery to chair-side.

LET’S MOVE RESEARCH INTO ACTION!

#AADRinAction • www.aadr.org/donate
2017 AADR DONORS

AADR Donor Levels

<table>
<thead>
<tr>
<th>Innovation Society</th>
<th>Discovery Society</th>
<th>William J. Gies Society</th>
</tr>
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<td>$1 - $999</td>
<td>$1,000–$9,999</td>
<td>$10,000 +</td>
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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.

2017 AADR Donors

This list consists of contributions received during the period of January 1, 2017 through December 31, 2017.

**Innovation Society $1–$999**

- Lawrence Gettleman
- Jennifer Gibbs
- Tanner Cole Godfrey
- Barbara F. Gooch
- Jeffrey Paul Gorski
- Deborah and John Greenspan
- Xinbin Gu
- Katherine Hammitt
- Arthur R. Hand
- Nan E. Hatch
- Marc Heft
  - (in memory of AADR Past Presidents Irwin Mandel and Bar Levy)
- Sheri Herren
- Mark Herzberg
- Effie Ioannidou
- Roza Jalali
- Sok-Ja Kim Janket
- Steven Jefferson
- Lynn Johnson
- Margaret Jonas
- Judith A. Jones
- Mel L. Kantor
- Linda Kaste
- Toshihisa Kawai
- David Kerr
- Sharukh S. Khajotia
- Kenneth King
- William King
- Lily Knol
- Jill M. Kramer
- Rodrigo Lacruz
- Ejis Laman
- Benaz Leblebicioglu
- Isabel Knowlton Lloyd
- Minerva Loi
- Deborah Lyle
- Mary MacDougall
- Robert Manga
  - (in memory of Lee Johns)
- Walt Manning
- Barbara Anne McCracken
- Marc D. McKee
- Susan C. McKean
- Christy McKinney
- Tyler Roberto Mesa
- Peter Milgrom
- Mina Min
- Richard J. Mitchell
- Magdalena Morales
- Dustin Mueller
- Dobrava Napierala
- Nini Nguyen
- Linda Niessen
- Jacques Eduardo Nör
  - (in memory of Claudine Nör)
- Catherine E. Ovitt
  - (in memory of William Bowen)
- Michael L. Paine
- Deborah Polk
- John M. Powers
- Robert Quivey
- Nangavaram S. Ramamurthy
- Richard Ranney
- H. Ralph Rawls
- E. Diann Renkow
- Peggy Richardson
- Sheila Riggs
- Howard Roberts
- Tonya Robertson
- Pamela Robey
- Nicholas Estevan Rodriguez
- John D. Rugh
- Maria Emanuel Ryan
- Brooks Scudder
- Kourtney Skinner
- Herman Foundation Inc.
- David T.W. Wong (2017)
- 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

**William J. Gies Society $10,000 +**

- Elizabeth Anne Van Tubergen
- Mary P. Walker
- Blake Matthew Warner
- Anne Tanner
- Kenneth M. Yamada
- Leslie Zeck
- Yun-Po Zhang
  - (in memory of Ed Morel)

**Discovery Society $1,000–$9,999**

- Jack Ferracane
- Christopher H. Fox
- Chester Douglas
- Raul I. Garcia
- Dana Graves
- Paul Krebsbach
- Luciana Machion Shaddox
- Donald White
- *Adele Boskey (2015)*
- *Colgate-Palmolive Company (2015)*
- *Rena D’Souza (2016)*
- *Hermann Foundation Inc. (2015, 2016)*
- *David T.W. Wong (2017)*
- *Timothy Wright (2015)*

**Innovation Society $1–$999**

- AADR Southern California Section
- Neemat H. Abubakr
- Loreto Abuleme
- Mary Elizabeth Aichelmann-Reidy
- Brad A. Amendt
- Hope M. Amm
- Kamran Habib Awan
- John Bartlett
- O. Ross Beirne
- Vanessa Benavent
- Elia Beniash
- Allison Berrier
- Terri Binder
  - (in memory of Frederick A. “Rock” Curns)
- Caleb Blackburn
- Fred Arthur Bremner
- John P. Brown
- Sheri Adamson Brownstein
- Jake Jinkun Chen
- Yong-Hee Patricia Chun
- Allison Berrier
- Terri Binder
  - (in memory of Frederick A. “Rock” Curns)
- Caleb Blackburn
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- *Colgate-Palmolive Company (2015)*
- *Rena D’Souza (2016)*
- *Hermann Foundation Inc. (2015, 2016)*
- *David T.W. Wong (2017)*
- *Timothy Wright (2015)*

**AADR Legacy Society**

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- Sharon K. Grayden and Stephen C. Bayne
The 95th General Session & Exhibition of the International Association for Dental Research took place March 22-25, 2017, in San Francisco, Calif., USA in conjunction with the 46th Annual Meeting of the American Association for Dental Research and the 41st Annual Meeting of the Canadian Association for Dental Research. The IADR/AADR/CADR General Session & Exhibition provided scientists and researchers throughout the world with the opportunity to present, discuss and critique their investigations.

5,873 individuals / 79 countries

- 2,851 Posters
- 785 Oral Presentations
- 53 Symposia
- 8 Satellite Symposia
- 12 Hands-on Workshops
- 30 Lunch & Learning Topics
- 27 Corporate Booths
- 66 Exhibition Booths
- 39 Institutional/Government/Nonprofit Booths
Distinguished Lecture Series

"Climate Change, Energy and a Sustainable, Low Cost Path Forward"
Steven Chu, Nobel Laureate, Stanford University, Calif., USA

"Genomics and Infectious Disease"
Joseph DeRisi, University of California, San Francisco, USA

"Implementation Science: The Path From Research to High Quality Care"
Enola Proctor, Washington University in St. Louis, Mo., USA

Also featured were Group/Network business meetings and receptions, and the presentation of numerous awards and recognitions.

The inaugural Three Minute Thesis (3MT®) had seven participants competing for a cash prize of $500. The Three Minute Thesis (3MT®) competition celebrates the exciting research conducted by Ph.D. students. Developed by The University of Queensland, the competition supports students’ capacity to effectively explain their research in three minutes, in a language appropriate to a non-specialist audience. IADR proudly announced Tanner Godfrey (University of Alabama at Birmingham, USA) as the first winner of the IADR 3MT® competition.

Two new Scientific Groups/Networks were added: e-Oral Health Network and Orthodontics Research Group.

The Inaugural Three Minute Thesis (3MT®) Competition at the IADR/AADR/CADR General Session & Exhibition
ADVOCACY & GOVERNMENT AFFAIRS UPDATE

Friends of NIDCR

In 2017, AADR continued operating the activities of the Friends of National Institute of Dental and Craniofacial Research (FNIDCR), which ceased operations at the end of 2015. The Friends of NIDCR built upon the accomplishments that were initiated during its first year under AADR. Notable accomplishments of the Friends of NIDCR included:

- Sponsoring a co-branded Advocacy Day
- Coordinating the webinar “NIDCR 2030: Envisioning the Future, Together” with NIDCR leadership
- Hosting a booth at the 2017 AADR Annual Meeting
- Submitting a FNIDCR organizational sign-on letter with a funding request for NIDCR for fiscal year 2017

AADR and Friends of NIDCR Advocacy Day on Capitol Hill

On February 28, 2017, deans, researchers, students, patient advocates and other oral research stakeholders from across the country convened in Washington, D.C. for the 2017 AADR/FNIDCR Advocacy Day on Capitol Hill. With a newly elected Congress with fresh priorities, participants had an important opportunity to inform Congress about the value and importance of oral health programs and research.

During the 2017 Advocacy Day, AADR members conducted more than 70 meetings with members of Congress and congressional staff, where they urged lawmakers to provide increased funding for the National Institutes of Health and for the National Institute of Dental and Craniofacial Research.

AADR on the Hill

In 2017, AADR continued to ensure that dental, oral and craniofacial research were represented on Capitol Hill in a number of ways, among them participating in coalition-sponsored events and conducting Hill meetings with congressional staff year-round.

For the second year, AADR and the Friends of NIDCR were pleased to co-sponsor and participate in the Coalition for Health Funding’s Public Health Fair on November 8, an event aimed at educating members of Congress and their staff about the value and importance of public health, including federally-funded public health research and programs. This year, AADR and the Friends were joined at our booth by two researchers who received an NIDCR grant to develop 3-D printing technology for the production of high performance ceramic dental crowns, which has the potential to lower material and processing costs as well as improve restoration aesthetics and performance.

Additionally, AADR continued to meet with the offices of members of Congress, particularly those who oversee the budgets of the U.S. Departments of Health and Human Services, including NIH and NIDCR.
2017-2018 Gert Quigley Fellow

Tanner Godfrey, D.M.D./Ph.D. student at the Alabama Birmingham School of Dentistry, was selected as the 2017-2018 Gert Quigley Fellow and, in that capacity, a new member of the Government Affairs Committee. The fellowship program, designed to familiarize students with the federal legislative process as it relates to basic and translational dental, oral and craniofacial research and research on the oral health care delivery system, allowed Godfrey to receive first-hand insight into government affairs and science policy work. He was exposed to House and Senate appropriations hearings, community-wide coalition meetings and National Academy of Sciences workshops. He also advanced AADR’s policy priorities with Alabama Senators Richard Shelby and Luther Strange, had the opportunity to meet with NIH leadership, including NIH Principal Deputy Director Lawrence Tabak and NIDCR Director Martha Somerman and visited the American Dental Education Association.

2017 Student Advocate of the Year Award

Launched in 2016, the Student Advocate of the Year Award recognizes a student for outstanding contributions in advocacy for oral health research. On January 27, 2017, AADR announced Adam Parikh, student at Midwestern University College of Dental Medicine-Illinois, as the recipient of the 2017 award. Parikh participated in AADR’s August Advocacy Challenge, where he and another student conducted a successful meeting with Senator Durbin’s staff to discuss the value and importance of increasing funding for NIH and NIDCR, and continued serving as an advocate for the field during the 2017 AADR and Friends of NIDCR Advocacy Day on Capitol Hill.

AADR Responds to Agency Requests for Information

Throughout 2017, AADR reviewed federal agency notices for opportunities to provide input and help ensure that the oral health research perspective was reflected in policy. Agency notices are typically released as official Requests for Information (RFIs) posted in the Federal Register and are designed to solicit feedback from stakeholders. These RFIs touch a broad range of subjects and often require specific subject matter expertise. For this reason, AADR regularly collaborates with its membership to inform its responses. In 2017 AADR provided comments on the following:

- NIH Child Enrollment Scientific Vision Working Group’s proposed inclusion of pediatric research in the All of Us Research Program
- NIDCR’s Proposed Research Initiatives for Fiscal Year 2019
- NIDCR’s “NIDCR 2030,” the Institute’s strategic planning initiative
- Office of AIDS Research Fiscal Year 2019 Trans-NIH Plan for HIV-Related Research
- Nutrition Research Task Force’s first Institute-wide NIH Nutrition Research Strategic Plan
- Agency for Healthcare Research and Quality’s (AHRQ’s) Effective Health Care (EHC) program’s key questions on Noninvasive, Nonpharmacological Treatment of Chronic Pain
- Food and Drug Administration’s proposed product standard for N-nitrosonornicotine in smokeless tobacco products
- HHS Draft Strategic Plan, FY2018 – 2022
- Trans-NIH Strategic Plan for Research on Women’s Health
- NIH RFI on Enhancing Utilization of the NIH Clinical Center.

AADR and FNIDCR Submit Testimony on NIDCR Funding Request

Over the summer, AADR and the Friends of NIDCR submitted testimony containing budget requests for NIH and NIDCR in fiscal year 2018. AADR and Friends requested $452 million in funding for NIDCR and an increase of $2 billion for NIH. The testimony highlighted the importance of allocating resources to the entire biomedical research enterprise, shared NIDCR’s contributions to the oral health of millions of Americans and emphasized the fiscal health of dental preventive measures, such as community water fluoridation, that saves money in dental treatment costs.
RESEARCH BREAKTHROUGHS

IADR and AADR jointly own and publish Journal of Dental Research (JDR) and JDR Clinical & Translational Research (JDR CTR) through SAGE Publishing. The JDR holds its highest 2-Year Impact Factor in the “Dentistry, Oral Surgery & Medicine” category.

**IMPACT FACTOR**

4.755

RANK #2 of 90

**ARTICLE INFLUENCE**

1.529

RANK #1 of 90

**EIGENFACTOR®**

0.02225

RANK #1 of 90

*According to the 2016 Journal Citation Reports® (Clarivate Analytics, 2017)

JDR CTR is dedicated to publishing original research at the interface between discovery science and clinical application, with the translation of research into healthcare delivery systems at the individual patient, clinical practice and community levels.

**Clinical, Immune, and Microbiome Traits of Gingivitis and Peri-implant Mucositis**


Tissues surrounding dental implants and teeth develop clinical inflammation in response to microbial stimuli. However, the literature suggests that differences exist in the microbial insult and inflammatory responses leading to gingivitis and peri-implant mucositis. For the first time, authors used a systems biology approach to comprehensively evaluate clinical parameters, selected inflammatory markers and the microbiome of subject-matched tooth and implant sites during native inflammation and in response to experimental plaque accumulation.

**Mesenchymal Cell Community Effect in Whole Tooth Bioengineering**

L. Yang, A. Angelova Volponi, Y. Pang, P.T. Sharpe

_J Dent Res 96(2): 186-191_

In vitro expanded cell populations can contribute to bioengineered tooth formation but only as cells that respond to tooth-inductive signals. Since the success of whole tooth bioengineering is predicated on the availability of large numbers of cells, in vitro cell expansion of tooth-inducing cell populations is an essential requirement for further development of this approach. This study showed that although cultured embryonic dental mesenchyme cells are unable to induce tooth formation, they can contribute to tooth induction and formation if combined with noncultured cells.


Researchers used data from the Global Burden of Disease 2015 study to assess progress toward the Federation Dental International, World Health Organization and International Association for Dental Research’s oral health goals of reducing the level of oral diseases and minimizing their impact by 2020. The results showed that oral health has not improved in the last 25 years and remains a major public health challenge all worldwide. Authors called for greater efforts and new approaches to reduce the level of oral diseases.
Survival Predictions of Ceramic Crowns Using Statistical Fracture Mechanics
S. Nasrin, N. Katsube, R.R. Seghi, S.I. Rokhlin
J Dent Res 96(5): 509-515
This research established a survival probability methodology for interface-initiated fatigue failures of monolithic ceramic crowns under simulated masticatory loading. In this model, the researchers considered the maximum tensile stress tangential to the interfacial surface, as opposed to the more universally reported maximum principal stress, because it more directly impacts crack propagation. While the accuracy of these predictions needs to be experimentally verified, the model can provide a fundamental understanding of the importance that pre-existing flaws at the intaglio surface have on fatigue failures.

Economic Evaluation of a Pilot School–Based Dental Checkup Program
T.M. Nguyen, Y.-S. Hsueh, M.V. Morgan, R.J. Mariño, S. Koshy
JDR Clinical & Translational Research 2(3): 214-222
In this study, the authors performed an economic evaluation of a targeted school-based dental checkup program. The findings demonstrated that this pilot checkup program was less costly and more effective than the current standard of care, suggesting that school-based dental checkup programs can be cost-effective. This study provides economic evidence to support broader expansion of similar programs locally and internationally that aim to reduce dental caries in children from low-income families.

Opioid Analgesic Prescribing Practices of Dental Professionals in the United States
C.N. Steinmetz, C. Zheng, E. Okunseri, A. Szabo, C. Okunseri
JDR Clinical & Translational Research 2(3): 241-248
This study examined trends in the prescription of opioid analgesics for adults by dental professionals in the United States. Opioid analgesic prescriptions following dental visits increased over time after adjusting for personal characteristics and type of dental procedure. With this knowledge, evidence-based guidelines, protocols and policies can be developed and implemented to address inappropriate prescribing practices of opioid analgesics.
MEMBERSHIP

TOTAL AADR MEMBERS \(3,422\)
AWARDS

In 2017, AADR was able to fund and administer $140,000 in awards and fellowships thanks to the support of numerous sponsorships and donations. The following awards and fellowships were administered:

- AADR Anne D. Haffajee Fellowship
- AADR Bloc Travel Grant
- AADR Hatton Competition
- AADR Honorary Membership
- AADR Irwin D. Mandel Distinguished Mentoring Award
- AADR Jack Hein Public Service Award
- AADR Student Research Fellowships
- AADR William B. Clark Fellowship
- IADR/AADR JDR Cover of the Year
- IADR/AADR William J. Gies Award

AADR Anne D. Haffajee Fellowship

The Anne D. Haffajee Fellowship was created in recognition of Dr. 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.

In 2017, the first Fellowship was awarded at the IADR/AADR/CADR General Session & Exhibition in San Francisco, California, to Yong-Hee Patricia Chun of the University of Texas Health Science Center at San Antonio.

AADR 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 is Christian Stohler, Dean, Columbia University College of Dental Medicine, New York, N.Y. Stohler is being honored for his years of exemplary leadership at the national level promoting the interests of the oral health research community, as former president of Friends of National Institute of Dental and Craniofacial Research (FNIHDR). During the past year, Stohler helped facilitate the transition of FNIHDR programmatic activities to AADR.

AADR Honorary Member

The three most recent living Past Presidents of the AADR, 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 is Robert Lustig, University of California, San Francisco, professor of pediatrics in the Division of Endocrinology and member of the Institute for Health Policy Studies. Lustig is known for his role in addressing a novel unifying hypothesis regarding the etiology, prevention and treatment of the current obesity epidemic, with the role of fructose as a specific mediator of both chronic metabolic disease and continued caloric consumption.

This award honors individuals who have given

IADR/AADR Journal of Dental Research “Cover of the Year, 2016”

This recognition is presented annually for the previous year’s JDR cover image that enhances the impact of the article, and is both scientifically novel and aesthetically pleasing. The “Cover of the Year, 2016” award is presented to: M. Kwak, N. Alston and S. Ghazizadeh for the paper “Identification of Stem Cells in the Secretory Complex of Salivary Glands,” J Dent Res 2016 95: 776-783.

IADR/AADR William J. Gies Award

These awards for the best papers published in the Journal of Dental Research are presented in three categories: Biological, Biomaterials & Bioengineering, and Clinical. The award is named for William J. Gies, the founder of the Journal of Dental Research. Papers eligible for consideration are those published during the 12-month period (July-June) immediately preceding the IADR/AADR General Session. The award consists of a monetary award of $1,000 and a plaque. The Gies Award is open to anyone who publishes in the Journal of Dental Research, the official publication of the IADR/AADR.


AADR 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. It is intended to identify individuals at all levels of their career with an exemplary record of mentoring. This award was renamed in 2012 in honor of its first recipient, Irwin D. Mandel. This year, the award was presented to Rena D’Souza, University of Utah, Salt Lake City. D’Souza was recognized for her expertise and leadership which has shaped the careers of numerous students, trainees and junior faculty. The award consists of a plaque and a monetary award of $1,000.

AADR Hatton Competition

Each year, more than 200 applications are received for the AADR Hatton Competition. Following are this year’s winners:

Junior Category:
1st Place: Mallory Morse, Columbia University, New York, N.Y.
2nd Place: Zachary Pekar, Texas A&M College of Dentistry, Dallas

Senior Category:
1st Place: Fatma Mohamad, University of Michigan, Ann Arbor
2nd Place: Mohammed Alharbi, University of Pennsylvania, Philadelphia

Post-doctoral Category
1st Place: Danielle Wu, Rice University, Houston, Texas
2nd Place: Andrew Jang, University of California, San Francisco
AADR William B. Clark Fellowship
The AADR William B. Clark Fellowship, Sponsored by P&G Professional Oral Health, Crest + Oral-B, was awarded to Nada Souccar, University of Alabama at Birmingham. 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. The Fellowship is in the amount of $5,000.

AADR Winners of IADR Awards
The following AADR members received IADR Awards in 2017:

IADR Distinguished Scientist Awards
Each of the IADR Distinguished Scientist Awards recognizes a career of distinguished accomplishments in research and development.

William H. Bowen Research in Dental Caries Award
Supported by Johnson & Johnson Consumer Inc.
IADR Past President William Henry Bowen passed away on November 15, 2016. Bowen was professor emeritus, Department of Microbiology and Immunology, Center for Oral Biology, University of Rochester Medical Center School of Medicine and Dentistry, N.Y. He was a long-standing member of IADR and served as the 67th president of the Association, the 10th president of the American Association for Dental Research and an IADR treasurer. In his honor, this year the IADR Research in Dental Caries Award was renamed the William H. Bowen Research in Dental Caries Award.

Daniel Fried, University of California, San Francisco
Basic Research in Biological Mineralization Award
Supported by Unilever Oral Health, Crest + Oral-B
William Landis, The University of Akron, Ohio
Basic Research in Periodontal Disease Award
Supported by Colgate-Palmolive Company
Panos Papapanou, Columbia University, New York, N.Y.
Craniofacial Biology Research Award
Supported by Dentsply Sirona
Ophir Klein, University of California, San Francisco
Geriatric Oral Research Award
Supported by GlaxoSmithKline
Bei Wu, New York University, N.Y.
Isaac Schour Memorial Award
Supported by an endowment provided by Dr. Bernard G. Sarnat and Rhoda G. Sarnat through the Sarnat Family Foundation
Pamela Yelick, Tufts University, Boston, Mass.
Oral Medicine & Pathology Research Award
Supported by Unilever Oral Care
Nisha D’Silva, University of Michigan, Ann Arbor
Pharmacology/Therapeutics/Toxicology Research Award
Supported by 3M Oral Care
Anthony Volpe, Colgate-Palmolive Company (retired), Piscataway, N.J.
Pulp Biology & Regeneration Award
Supported by Dentsply Sirona
Ashraf Fouad, University of North Carolina at Chapel Hill
Research in Oral Biology Award
Supported by Church & Dwight Co., Inc.
J. Silvio Gutkind, University of California, San Diego Moores Cancer Center
Young Investigator Award
Supported by P&G Professional Oral Health, Crest + Oral-B
Donald Chi, University of Washington, Seattle
IADR Academy of Osseointegration Innovation in Implant Sciences Award
Supported by Academy of Osseointegration
Lyndon Cooper, University of Illinois at Chicago
IADR Colgate Research in Prevention Travel Awards
Supported by Colgate-Palmolive
Vasiliki Koidou, University of Minnesota, Minneapolis
IADR Heraeus Kulzer Travel Award
Supported by Heraeus Kulzer
Dima Moussa, University of Minnesota, Minneapolis
IADR Innovation in Oral Care Awards
Supported by GlaxoSmithKline
Grayson Marshall, University of California, San Francisco and co-investigators Stefan Habelitz, Sally Marshall and Kuniko Saeki, University of California, San Francisco Remineralizing Cement for Dentin Caries
IADR Joseph Lister Award for New Investigators
This award is sponsored by Johnson & Johnson and was created to award new investigators with original research in oral disease, prevention or oral health promotion. This year’s recipients were:
1st Place: Yu Lei, University of Michigan, Ann Arbor
2nd Place: Jennifer Robinson, Columbia University, New York, N.Y.

IADR Unilever Hatton Competition and Awards
Supported by Unilever Oral Care, this year’s U.S. recipient was:

Junior Category
1st Place: Zachary Pekar, Texas A&M College of Dentistry, Dallas

AADR Student Research Fellowships
Supported by American Academy of Periodontology, Colgate Oral Pharmaceuticals, P&G Professional Oral Health, Crest, Oral-B, Dentsply Sirona, GlaxoSmithKline, Johnson & Johnson Consumer Inc and AADR Group Chapters, Sections and Members
These Fellowships were 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. Students must be enrolled in an accredited D.D.S./D.M.D. or hygiene program in a dental (health-associated) institution within the USA.

2017 Recipients:
William Thayer
University of Michigan, Ann Arbor
Jaden Lee
Medical University of South Carolina, Charleston
Bright Chang
University of Alabama at Birmingham
Gabriella Szweczyk
University of Illinois at Chicago
Megan Utter
University of Michigan, Ann Arbor
Neil Thomas
University of Michigan, Ann Arbor
Zachary Conley
New York University, N.Y.
Sara Holden
Virginia Commonwealth University, Richmond
Chris Donnelly
University of Michigan, Ann Arbor
Susan Park
Columbia University, New York, N.Y.
Kelly Ren
University of California, San Francisco
Olivia Nguyen
New York University, N.Y.
Ritika Bansal
Indiana University, Bloomington
Michael Cruciger
Columbia University, New York, N.Y.
Corina Ma
Oregon Health & Science University, Portland
Joy Kirkpatrick
Medical University of South Carolina, Charleston
Edith Lin
Boston University, Mass.
Shannyn Holder
University of North Carolina at Chapel Hill
COMMITTEES

Annual Session
Sibel Antonson (2018), Chair
Georgios Romanos (2019)
Hui Wu (2019)
John Bartlett (2020)
Margherita Fontana (2020)

Committee on Diversity and Inclusion
George Taylor (2019), (Chair)
Pandu Gangula (2018)
Xinbin Gu (2018)
Erin Ealba Bumann (2018)
Christopher Okunseri (2019)
Jennifer Webster-Cyriaque (2019)
Lydia Lopez-Del Valle (2020)
Francisco Ramos-Gomez (2020)
Reginald Taylor (2020)

Constitution
Lydia Maria Lopez-Del Valle (2018), Chair
Briana Burris (2018)
Seunghee Cha (2018)
Xin Li (2019)
Larry Gettleman (2019)
Raj Gopalakrishnan (2019)
Meg Vickerman (2020)
Christopher Hughes (2020)
Olga Baker (2020)

Distinguished Scientist Award
Paul Krebsbach (2018), Chair
Tim DeRouen (2021)
Peter Polverini (2020)
Jeffrey Ebersole (2019)
David Wong (2018)

Edward H. Hatton Awards
Abraham Schneider (2018), Chair
Michelle Visser (2018)
Gustavo Mendonca (2019)
Deepak Saxena (2019)
Sotirios Tetrakis (2019)
John Mitchell (2020)
Flavia Teles (2020)
Noriaki Ono (2020)
Hyun (Michel) Koo (2020)

Ethics in Dental Research
Sharukh S. Khajotia (2018), Chair
Mary A. Baechle (2018)
Alineza Moshaverinia (2018)
Harmeet Kaur Chiang (2019)
David Kim (2019)
Takashi Komabayashi (2019)
Carmem Pfeider (2019)
Jane Weintraub (2020)
Qiming Jin (2020)

Fellowships
Christine D. Wu (2018), Chair
Theodora Danciu (2018)
Nathaniel Lawson (2018)
Ariadne Machado Goncalves Letra (2018)
Harmeet Kaur Chiang (2019)
Xin Li (2019)
Xinbin Gu (2019)
Isabel Lombaert (2019)
Woosung Sohn (2019)
Maria Kukuruzinska (2020)
Diana Messadi (2020)
Purnima Kumar (2020)

IADR/AADR William J. Gies Award
Ariadne Machado Goncalves Letra (2018) (USA), Chair
Keji Moriyama (2018) (Japan)
Alan Glaros (2019) (USA)
James Bader (2019) (USA)
Marilise Klein (2019) (Brazil)
Jeffrey Platt (2019) (USA)
Subramoniam Balaji (2020) (India)
Edmond Pow (2020) (China)

Government Affairs
David Johnsen (2019), Chair
Tanner Godfrey (Gert Quigley Fellow) (2018)
Michael Reddy (2018)
Isabel Garcia (2018)
Olga Baker (2019)
Jeffrey Ebersole (2019)
Kaitrin Kramer (2019)
Cecile Feldman-Zohn (2020)
Christopher Fox, Executive Director, ex officio

Honorary Membership
Peter Polverini, Chair
Tim DeRouen
Paul Krebsbach

Nominating
Frank Scannapieco (2018), Chair
Paul Krebsbach (2018)
Steve London (2018)
Paul Dechow (2018)
Stefan Habelitz (2019)
Russell Taichman (2019)
Gregg Gilbert (2019)
Christine Squarize (2020)
Diana Messadi (2020)
IADR/AADR Publications
Marc Heft (2018) (USA), Chair
Paul Krebsbach (2018) (USA)
Anne Tanner (2018), AADR Representative (USA)
Anna Dongari-Bagtzoglou (2019), AADR Representative (USA)
Nisha D’Silva, AADR Representative (2020) (USA)
W. Peter Holbrook (2018), IADR Representative (Iceland)
David Kim (2019), IADR Representative (USA)
Yun-Po Zhang (2020), IADR Representative (USA)
William Giannobile, Editor-in-Chief (2020), *Journal of Dental Research* (USA), ex officio
Jack Ferracane, Associate Editor, *Journal of Dental Research* (USA), ex officio
Gustavo Garlet (Brazil), Associate Editor, *Journal of Dental Research* (USA), ex officio
Dana Graves, Associate Editor, *Journal of Dental Research* (USA), ex officio
Nicholas Jakubovics, Associate Editor, *Journal of Dental Research* (England), ex officio
Jessica Lee, 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
Jocelyne Feine, Editor (2019), *JDR Clinical & Translational Research* (Canada), ex officio
Effie Ioannidou, Associate Editor, *JDR Clinical & Translational Research* (USA), ex officio
Christopher H. Fox, IADR/AADR Executive Director (USA), ex officio

Science Information
Dolph R. Dawson (2018), Chair
Kenneth Kurtz (2018)
Shannon Wallet (2019)
Gerald Kugel (2019)
Ophir Klein (2019)
Justin Merritt (2019)
Eric Everett (2020)
Simone Duarte (2020)
Lucille London (2020)

IADR/AADR Tellers
Jose Luiz Lage-Marques (2018) (Brazil), Chair
Brenda Heaton (2019) (USA)
Mel Kantor (2020) (USA)

ADA Standards Committee on Dental Products
J. Robert Kelly (2020)
Jack Lemons (2020)
Sheldon Newman (2020)
Rade Paravina (2020)

ADA Standards Committee on Dental Informatics
Heiko Spallek (2018)

National Student Research Group Faculty Advisors
Eric Everett (2020)
Mary Walker (2021)
BOARD OF DIRECTORS

Raul I. Garcia  
President

Effie Ioannidou  
Member-at-Large

Kendra Clark  
Student Representative

Maria Emanuel Ryan  
President-elect

Linda Kaste  
Member-at-Large

Nicholas Estevan Rodriguez  
Student Representative

J. Timothy Wright  
Vice President

Christy McKinney  
Member-at-Large

William Giannobile  
Editor-in-Chief

Jack Ferracane  
Immediate Past President

Katherine Hammitt  
Patient Advocate Representative

Christopher H. Fox  
Executive Director

David Drake  
Treasurer

Donald White  
Member

Effie Ioannidou  
Member-at-Large

Kendra Clark  
Student Representative

Maria Emanuel Ryan  
President-elect

Linda Kaste  
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Editor-in-Chief

Jack Ferracane  
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Katherine Hammitt  
Patient Advocate Representative

Christopher H. Fox  
Executive Director

David Drake  
Treasurer

Donald White  
Member
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 IADR/AADR/CADR General Session, the NSRG provided valuable opportunities for students to network with other researchers and learn more about IADR/AADR. There were symposia geared toward students including one titled “Beyond Dental School: Continuing Your Research in Your Specialty” that NSRG co-sponsored with the IADR Student Training and Research Network and the IADR Microbiology/Immunology Group. This symposium was been recorded and is available in the IADR/AADR Knowledge Community. The NSRG also co-sponsored a Hands-on Workshop with the IADR Evidence-based Dentistry Network, IADR Salivary Research Group and IADR Women in Science Network titled “Advocacy: Communicating Science to Policy Makers and Patients.”

The NSRG also put on a networking event for students pursuing dual degrees to share experiences and advice.

The 2017-2018 AADR NSRG officers began their terms at the conclusion of the 2017 IADR/AADR/CADR General Session in San Francisco:

- **President:** Kendra Reed Clark, University of Mississippi Medical Center, Jackson
- **President-elect:** Nick Rodriguez, University of Texas School of Dentistry at Houston
- **Vice President:** Stacey Lynne Howes, University of Iowa, Iowa City
- **Vice President-elect:** Shannyn Ashley Holder, University of North Carolina at Chapel Hill
- **Secretary and Advocacy Representative:** Tanner Godfrey, University of Alabama at Birmingham
- **Secretary-elect:** Aparna Bhat, University of New England College of Dental Medicine, Portland, Maine
- **Councilor:** Marilia Bianco de Moraes Figueiredo, Columbia University College of Dental Medicine, New York, N.Y.
- **Councilor-elect:** Yandy Gonzalez Marrero, University of Florida, Gainesville
- **Member-at-Large:** Mallory Morse, Columbia University College of Dental Medicine, New York, N.Y.
- **Member-at-Large:** Shaima Tabari, Harvard School of Dental Medicine, Boston, Mass.
- **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 2017 AADR NSRG Mentor of the Year Award was presented to John C. Mitchell, Midwestern University College of Dental Medicine, Glendale, Ariz. This award was established to provide national recognition for outstanding faculty mentors.

**2017 NSRG Dentsply Sirona Restorative Competition Winners**

### BASIC SCIENCE

- **1st Place:** Xue Yuan
  Stanford University, Calif.
  Linage Tracing Identifies a Wnt-responsive Precursor Cell Population That Contributes to the Dentin, Pulp, and Cementum

- **2nd Place:** Richard H. Clough Jr.
  Columbia University College of Dental Medicine, New York, N.Y.
  Engineering Periodontal Tissues By Growth Factor-releasing 3D-printed Scaffolds and Stem/Progenitor Cells

- **3rd Place:** Shawn Gutman
  Columbia University College of Dental Medicine, New York, N.Y.
  Role of GAGs in Viscoelastic Properties of Human Temporomandibular Joint Disc

**CLINICAL SCIENCE**

- **1st Place:** Adam M. Swan
  The Ohio State University College of Dentistry, Columbus
  Effects of BMSC Transplantation on Mandibular Symphyseal Surface Growth

- **2nd Place:** Changyu Gary Chang
  University of Pennsylvania School of Dental Medicine, Philadelphia
  Investigation of Del-1 as a Risk Assessment Biomarker for Periodontitis

- **3rd Place:** Scott Lowry
  The Dental College of Georgia at Augusta University
  Effect of Periodontal Treatment on Microbiological Parameters in Hyperglycemic Subjects

(L-R) Then AADR NSRG president Minerva Loi passes the presidential gavel to incoming president Kendra Clark.
CORPORATE & INSTITUTIONAL
SECTION MEMBERS

2017 AADR Corporate Section Members

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

LEADERSHIP LEVEL
Dentsply Sirona

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

2017 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
Indiana University
Lake Erie College of Osteopathic Medicine
Loma Linda University
Louisiana State University
Marquette University
Medical University of South Carolina
Midwestern University – Arizona
Midwestern University – Illinois
New York University
Nova Southeastern University
Oregon Health & Science University
Rutgers School of Dental Medicine
Southern Illinois University
Stony Brook University – SUNY
Temple University
Texas A&M University
The Ohio State University
Tufts University
UCLA School of Dentistry
University at Buffalo
University of Alabama at Birmingham
University of British Columbia
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 Pennsylvania
University of Pittsburgh
University of Rochester – Eastman Institute for Oral Health
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/VCV
Western University of Health Sciences

LEADERSHIP LEVEL
Academy of Osseointegration
American Association of Oral & Maxillofacial Surgeons
American Dental Association
ADA Foundation
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
Cleft Palate Foundation
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
Moebius Syndrome Foundation
National Foundation for Ectodermal Dysplasias
National Healthy Mothers, Healthy Babies Coalition
Osteogenesis Imperfecta Foundation
Relapsing Polychondritis Awareness & Support Foundation
Scleroderma Foundation
Sjögren’s Syndrome Foundation
Special Olympics
Support for People with Oral, Head and Neck Cancer
Task Force on Design and Analysis, Inc.
The Facial Paralysis and Belf’s Palsy Foundation
The Marfan Foundation
The Oral Cancer Foundation
The TMJ Association, Ltd.
Wide Smiles
2016 OPERATIONAL HIGHLIGHTS

**SOURCES OF REVENUE**
US$ 2.8 Million

- **Dues**: 23%
- **Publications**: 18%
- **Operating Investment Returns**: 5%
- **Meetings**: 43%
- **Miscellaneous**: <1%
- **Contributions/Meeting Sponsorship**: 11%

**EXPENSES INCURRED UNDER PROGRAMS AND MANAGEMENT**
US$ 2.8 Million

- **Meetings**: 43%
- **Management**: 15%
- **Publications**: 9%
- **Government Affairs**: 15%
- **Awards & Fellowships**: 8%
- **Other Programs**: <1%
- **Membership Services & Development**: 10%
# Statement of Financial Position

December 31, 2016  
(With Comparative Totals as of December 31, 2015)

**Assets**

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and Cash Equivalents</td>
<td>$421,676</td>
<td>$609,415</td>
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<tr>
<td>Accounts Receivable</td>
<td>45,654</td>
<td>69,348</td>
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<tr>
<td>Contributions Receivable</td>
<td>30,700</td>
<td>42,254</td>
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<tr>
<td>Dues from IADR</td>
<td>-0-</td>
<td>208,770</td>
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<tr>
<td>Prepaid Expenses and Other Current Assets</td>
<td>46,002</td>
<td>131,274</td>
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<tr>
<td><strong>Total Current Assets</strong></td>
<td>544,032</td>
<td>1,061,061</td>
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<tr>
<td>Investments</td>
<td>7,612,473</td>
<td>7,018,502</td>
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<tr>
<td>Fixed Assets, Net</td>
<td>486,885</td>
<td>463,540</td>
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<tr>
<td>Investment in Deferred Compensation</td>
<td>160,548</td>
<td>140,700</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td>$8,803,938</td>
<td>$8,683,803</td>
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</table>

**Liabilities and Net Assets**

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounts Payable and Accrued Expenses</td>
<td>$103,207</td>
<td>$135,260</td>
</tr>
<tr>
<td>Dues to IADR</td>
<td>97,433</td>
<td>-0-</td>
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<tr>
<td>Deferred Revenue:</td>
<td></td>
<td></td>
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<tr>
<td>Dues</td>
<td>271,012</td>
<td>235,300</td>
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<tr>
<td>Annual Meeting</td>
<td>-0-</td>
<td>400,650</td>
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<tr>
<td>Publications</td>
<td>-0-</td>
<td>12,612</td>
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<tr>
<td>Total Deferred Revenue</td>
<td>271,012</td>
<td>648,562</td>
</tr>
<tr>
<td><strong>Total Current Liabilities</strong></td>
<td>471,652</td>
<td>783,822</td>
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<tr>
<td>Deferred Compensation Payable</td>
<td>160,548</td>
<td>140,700</td>
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<tr>
<td><strong>Total Liabilities</strong></td>
<td>632,200</td>
<td>924,522</td>
</tr>
</tbody>
</table>

**Net Assets**

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted</td>
<td>7,735,309</td>
<td>7,375,660</td>
</tr>
<tr>
<td>Unrestricted - Board Designated</td>
<td>167,378</td>
<td>118,230</td>
</tr>
<tr>
<td>Temporarily Restricted</td>
<td>64,301</td>
<td>127,836</td>
</tr>
<tr>
<td>Permanently Restricted</td>
<td>204,750</td>
<td>137,555</td>
</tr>
<tr>
<td><strong>Total Net Assets</strong></td>
<td>8,171,738</td>
<td>7,759,281</td>
</tr>
</tbody>
</table>

**Total Liabilities and Net Assets**

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$8,803,938</td>
<td>$8,683,803</td>
</tr>
</tbody>
</table>
# STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2016  
(With Comparative Totals for the Year Ended December 31, 2015)

<table>
<thead>
<tr>
<th>REVENUES</th>
<th>Unrestricted</th>
<th>Temporarily Restricted</th>
<th>Permanently Restricted</th>
<th>2016 Total</th>
<th>2015 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membership Dues</td>
<td>$ 637,244</td>
<td>$ -0-</td>
<td>$ -0-</td>
<td>$ 637,244</td>
<td>$ 641,512</td>
</tr>
<tr>
<td>Conference Registration</td>
<td>1,072,760</td>
<td>1,072,760</td>
<td>13,087</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exhibitors’ Fees</td>
<td>129,390</td>
<td>129,390</td>
<td>-0-</td>
<td>129,390</td>
<td>579,766</td>
</tr>
<tr>
<td>Symposium</td>
<td>7,079</td>
<td>7,079</td>
<td>-0-</td>
<td>7,079</td>
<td>19,026</td>
</tr>
<tr>
<td>Division, Meeting Share and Meeting Dividend</td>
<td>12,382</td>
<td>12,382</td>
<td>-0-</td>
<td>12,382</td>
<td>342,146</td>
</tr>
<tr>
<td>Royalties and Publishing</td>
<td>492,482</td>
<td>492,482</td>
<td>438,140</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advertising</td>
<td>19,252</td>
<td>19,252</td>
<td>19,026</td>
<td>342,146</td>
<td></td>
</tr>
<tr>
<td>Contributions and Sponsorships</td>
<td>2,178,385</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Investment Return Designated for Current Operations</td>
<td>579,766</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>6,690</td>
<td>6,690</td>
<td>4,667</td>
<td>14,657</td>
<td></td>
</tr>
<tr>
<td>Net Assets Released from Restrictions</td>
<td>300,112</td>
<td>(300,112)</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td>2,845,300</td>
<td>(69,117)</td>
<td>67,195</td>
<td>2,843,378</td>
<td>2,178,385</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXPENSES</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PROGRAM EXPENSES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Journal of Dental Research and Publishing</td>
<td>261,999</td>
<td>261,999</td>
<td>280,016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Meeting and Symposium</td>
<td>1,232,522</td>
<td>1,232,522</td>
<td>66,227</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government Affairs</td>
<td>422,467</td>
<td>422,467</td>
<td>320,820</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Fellowships and Other Awards</td>
<td>59,208</td>
<td>59,208</td>
<td>59,149</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bloc Travel Grants</td>
<td>50,000</td>
<td>50,000</td>
<td>50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>William Clark Fellowship</td>
<td>5,400</td>
<td>5,400</td>
<td>5,400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distinguished Scientist Award</td>
<td>6,066</td>
<td>6,066</td>
<td>-0-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anne Haffajee Fellowship</td>
<td>1,058</td>
<td>1,058</td>
<td>-0-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hatton Awards</td>
<td>4,881</td>
<td>4,881</td>
<td>5,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sjogren’s Syndrome Fellowship</td>
<td>828</td>
<td>828</td>
<td>3,422</td>
<td></td>
<td></td>
</tr>
<tr>
<td>William J. Gies Award</td>
<td>1,135</td>
<td>1,135</td>
<td>1,080</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distinguished Mentoring Award</td>
<td>1,080</td>
<td>1,080</td>
<td>1,080</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FNIH Support</td>
<td>75,000</td>
<td>75,000</td>
<td>75,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gies in the 21st Century Support</td>
<td>-0-</td>
<td>-0-</td>
<td>75,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Awards and Related Services</td>
<td>17,416</td>
<td>17,416</td>
<td>22,783</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Programs</td>
<td>10,976</td>
<td>10,976</td>
<td>2,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Membership Services</td>
<td>76,123</td>
<td>76,123</td>
<td>13,214</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL PROGRAM EXPENSES</strong></td>
<td>2,226,159</td>
<td>-0-</td>
<td>-0-</td>
<td>2,226,159</td>
<td>980,691</td>
</tr>
</tbody>
</table>

| SUPPORTING SERVICES                            |              |                       |                       |            |            |
| Management and General Expenses                | 431,544      | 431,544                | 552,396                |            |            |
| Membership Development                         | 191,812      | 191,812                | 142,464                |            |            |
| **TOTAL SUPPORTING SERVICES**                  | 623,356      | 623,356                | 694,860                |            |            |
| **TOTAL EXPENSES**                             | 2,849,515    | -0-                    | -0-                    | 2,849,515  | 1,675,551  |

| CHANGE IN NET ASSETS BEFORE INVESTMENT INCOME |              |                       |                       |            |            |
| Investment Return in Excess of Amounts Designated for Current Operations | 413,012 | 5,582 | -0- | 418,594 | (376,554) |

| CHANGE IN NET ASSETS                          |              |                       |                       |            |            |
| Net Assets, Beginning of Year                 | 7,493,890    | 127,836               | 137,555               | 7,759,281  | 7,633,001  |
| Net Assets, End of Year                       | $7,902,687   | $64,301               | $204,750              | $8,171,738 | $7,759,281 |
FUTURE INITIATIVES

Expanded Board Of Directors
In 2017, the second of three new Board positions was appointed. The AADR membership voted to expand the Board by adding a patient advocate representative and two additional members selected from one or more of the following categories: investigators from the corporate sector; investigators less than 10 years past their terminal degree; investigators based outside of dental institutions or any other category important to the Board in fulfilling the objectives of the Division.

Advocacy and Government Affairs
In 2017, AADR hired a new Assistant Director of Government Affairs to increase AADR advocacy efforts.

Social Media
AADR, along with IADR, has undertaken the initiative to grow its social media presence through the use of Facebook, Instagram, LinkedIn and Twitter as this is important to showing the success of the association and is important for the engagement of younger members and potential members.

IADR Centennial
In 2017, IADR proudly celebrates its Centennial. This celebration will honor the historic advancements and scientific discoveries that provide the foundation for tomorrow’s science. At the IADR centennial in Washington, D.C., we will highlight the accomplishments of the greatest contributors to dental, oral and craniofacial research worldwide.

JDR Centennial
In 2019, IADR and AADR proudly celebrate the Journal of Dental Research Centennial. The celebration includes a collection of commemorative articles displaying the key research published in the Journal throughout the last 100 years.

JDR Special Issue on Head and Neck Cancer
In spring 2018, the JDR will feature a special issue highlighting the latest developments in the field of head and neck cancer; including the role of HPV in the etiology of head and neck squamous cell carcinoma (HNSCC), the use of novel immunotherapies in the treatment of HNSCC and new advancements in the mechanistic understanding and treatment of HNSCC and salivary gland malignancies.

AADR Fall Focused Symposium 2018
As part of its Fall Focused Symposium series, AADR will conduct a two-day symposium on November 8-9, 2018 titled, “Advances in Precision Oral Health Research.” This event will address the current state of precision oral health research and its clinical application, the future of precision oral health and the research gaps that need to be filled to realize the full potential of precision oral care.

Oral Health Effects of Tobacco Products Conference
Late in 2017, AADR was pleased to receive a grant from the Food and Drug Administration to hold a scientific conference on the “Oral Health Effects of Tobacco Products: Science and Regulatory Policy.” The conference, which will be held on September 14, 2018, will aim to inform regulatory policy as it relates to a variety of tobacco products, such as e-cigarettes, and their impact on oral health.
FUTURE MEETINGS

2018

47th Annual Meeting of the AADR
42nd Annual Meeting of the CADR
Fort Lauderdale, Fla., USA • March 21-24, 2018

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.
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Director of Science Policy and Government Affairs

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