ANNUAL REPORT
2016
The American Association for Dental Research, headquartered in Alexandria, Va., USA is a nonprofit organization with nearly 3,500 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/AADR published a special issue of the *Journal of Dental Research* that focused on orofacial pain. The Associations also published an *Advances in Dental Research* issue on the International Caries Consensus Collaboration’s (ICCC) recommendations for carious lesion management and related terminology, developed from evidence-led consensus.

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The AADR Anne D. Haffajee Fellowship was endowed this year and will be given for the first time in 2017.

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In March, IADR/AADR launched *JDR Clinical & Translational Research*, which is a peer-reviewed journal designed for IADR/AADR members and other oral health research leaders to publish their research and effectively translate their findings to those who need the information to deliver evidence-based prevention and care. Professor Jocelyne Feine was named the inaugural editor.

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## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Message from the President</td>
<td>2</td>
</tr>
<tr>
<td>Message from the Executive Director</td>
<td>3</td>
</tr>
<tr>
<td>Highlights</td>
<td>4</td>
</tr>
<tr>
<td>Contributors</td>
<td>5</td>
</tr>
<tr>
<td>Philanthropic Update</td>
<td>6</td>
</tr>
<tr>
<td>45th Annual Meeting &amp; Exhibition</td>
<td>8</td>
</tr>
<tr>
<td>Advocacy &amp; Government Affairs</td>
<td>10</td>
</tr>
<tr>
<td>Research Breakthroughs</td>
<td>12</td>
</tr>
<tr>
<td>Membership</td>
<td>14</td>
</tr>
<tr>
<td>Awards</td>
<td>16</td>
</tr>
<tr>
<td>Committees</td>
<td>18</td>
</tr>
<tr>
<td>Board of Directors</td>
<td>20</td>
</tr>
<tr>
<td>National Student Research Group</td>
<td>21</td>
</tr>
<tr>
<td>Corporate &amp; Institutional Section Members</td>
<td>22</td>
</tr>
<tr>
<td>Financial Summary</td>
<td>23</td>
</tr>
<tr>
<td>Future Initiatives</td>
<td>26</td>
</tr>
<tr>
<td>Future Meetings</td>
<td>27</td>
</tr>
<tr>
<td>Staff</td>
<td>28</td>
</tr>
</tbody>
</table>
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 45th Annual Meeting of the AADR, I challenged AADR members to remember to be a mentor and a role model. I believe that the most important thing that we can do is to lead by example in the best ways, to role model a beneficent behavior and to provide the important mentorship to students and junior investigators.

The Annual Meeting presented prime mentoring opportunities as delegates explored the poster hall and listened to presentations from an array of scientists, including students and junior investigators. Additionally, during the Annual Meeting, AADR and the National Institutes of Health – National Institute of Dental and Craniofacial Research held a mentoring and networking breakfast. The event provided a platform for students and postdoctoral junior investigators to meet with established investigators and NIDCR representatives to develop their networking skills and seek mentorship on their research and career pathway.

Investing in the future of dental research remains an important priority for AADR. For the third consecutive year, AADR provided $75,000 through the Foundation for the National Institutes of Health to fully support dental students competitively selected to participate in the NIH Medical Research Scholars Program (MRSP). The MRSP is designed to train the most promising future dentists, physicians and veterinarians in research so that they can help resolve clinical problems by understanding their biological underpinnings and, conversely, by translating basic research into clinical interventions. AADR congratulates the two dental students who were accepted into the 2016-2017 program: Jason Berglund, Tufts University; and John Le, University of Michigan.

Furtheing its support of student research, this year, the Association established the AADR Student Research Day Award. This award is designed to recognize the best presentation at an academic institution’s research day competition, and it consists of complimentary registration and a monetary prize of $500 to assist in travel to the next AADR Annual Meeting or IADR General Session.

I hope these highlights remind you to be a mentor and a role model to further advance the future of dental research. Additional highlights and successes from 2016 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,

Jack Ferracane, Ph.D.
AADR President
Under the leadership of President Jack Ferracane, 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 2017.

On January 1, 2016, AADR continued the activities of the Friends of National Institute of Dental and Craniofacial Research (FNIDCR) after the latter ceased operations at the end of the 2015. AADR also added the patient advocacy community to its advocacy and programmatic activities and the FNIDCR Patient Advocacy Council is now housed with AADR. The AADR Board appointed patient advocate representative Katherine Hammitt, vice president of medical & scientific affairs, Sjögren’s Syndrome Foundation, to become a member of the AADR Board of Directors.

In March, IADR/AADR launched a groundbreaking new journal, *JDR Clinical & Translational Research* dedicated to publishing original dental, oral and craniofacial 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. Jocelyne Feine is the inaugural editor of this publication.

In other journal news, in June, the Associations announced that the *Journal of Dental Research* (*JDR*) holds its highest 2-Year Impact Factor in the “Dentistry, Oral Surgery & Medicine” category at 4.602 and ranks #2 of 89 journals in that same category. At 1.530, the *Journal* also ranks #1 in Article Influence. This news comes from the 2015 *Journal Citation Reports*® (Thomson Reuters, 2016). The *JDR* also increased its Eigenfactor Score to 0.02331 and ranks #1 of 89 journals published in the “Dentistry, Oral Surgery & Medicine” category. Additionally, the *JDR*’s 5-year Impact Factor surpassed 5.0 for the first time at 5.024—ranking #2 of 89 journals—and up from 4.688 last year.

Developing the next generation of a diverse biomedical research workforce continues to be an AADR goal that is supported through AADR’s donor campaign. Since AADR announced its inaugural donor campaign, more than $800,000 in donations and pledges has been received. In June, AADR announced that the AADR Legacy Society was established, thanks to a generous legacy gift from longitudinal members Sharon K. Grayden and Stephen C. Bayne, who is also a Past President of AADR and IADR. Also in philanthropy news, this year AADR announced that the AADR Anne D. Haffajee Fellowship was the first endowed AADR Fellowship as part of the AADR Matching Campaign that launched in 2014. This Fellowship is endowed thanks to generous donors and the AADR Board of Directors, which is matching donations to fund the endowment at $250,000 allowing for at least one Fellowship of $10,000 to be granted annually, with the first award being presented in 2017. Please see the Philanthropic Update on page 6 for additional updates and to learn how you may contribute toward the future of dental, oral and craniofacial research.

In closing, I am grateful for the achievements AADR and its members gained this year. I express my continued gratitude to President Jack Ferracane 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 on Orofacial Pain
IADR/AADR published a special issue of the Journal of Dental Research focused on orofacial pain. This issue highlighted the latest developments in the field of chronic orofacial pain, and provided an assessment of the current state-of-the-art of the biology, diagnosis and clinical management of pain disorders associated with the dental, oral and craniofacial complex. Ronald Dubner served as the guest editor of this special issue.

IADR/AADR Publish Advances Issue on Dental Carious Lesion Management and Recommendations on Less Invasive Approaches
This year, IADR/AADR published an Advances in Dental Research on the International Caries Consensus Collaboration's (ICCC) recommendations for carious lesion management and related terminology, developed from evidence-led consensus. Jo Frencken, JDR Associate Editor Nicola Innes and Falk Schwendicke served as guest editors of this special issue. Although the prevalence of dental caries has decreased in many countries over the last three decades, it remains one of the most prevalent diseases worldwide, burdening billions of people and generating significant global healthcare costs. The management of carious lesions should be guided by evidence-based, patient-centered recommendations founded on agreement between professionals, easing clinical decision-making.

IADR/AADR Launch JDR Clinical & Translational Research
IADR/AADR launched a groundbreaking new medical research journal, JDR Clinical & Translational Research. The peer-reviewed Journal is dedicated to publishing original dental, oral and craniofacial 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. Jocelyne Feine is the inaugural editor of this publication.

AADR Continues the Activities of Friends of NIDCR
On January 1, 2016, AADR continued the activities of the Friends of National Institute of Dental and Craniofacial Research (FNIDCR) after the latter ceased operations at the end of 2015. Recognizing the need to increase efficiency, eliminate duplication of advocacy efforts, provide a stronger voice for patient advocates and provide greater support for the NIDCR director, the FNIDCR Board of Directors voted unanimously to cease operations as of December 31, 2015, and transfer programmatic activities of FNIDCR to AADR effective January 1, 2016. AADR also added the patient advocacy community to its advocacy and programmatic activities. Specifically, the FNIDCR Patient Advocacy Council is now housed with AADR and the AADR Board appointed patient advocate representative Katherine Hammitt, vice president of medical & scientific affairs, Sjogren’s Syndrome Foundation, to become a member of the AADR Board of Directors.

AADR Accepts Inaugural Class of Fellows
This year, AADR installed its first class of AADR Fellows. This program is designed to recognize leaders of AADR and individuals who have served AADR in various ways throughout their careers. Through this Program, AADR will strengthen its mission of supporting and representing the oral health research community, which supports the overall AADR mission. The AADR Fellows Program is open to active AADR members. Applicants who are accepted into the AADR Fellows Program will receive the following benefits upon induction: recognition at the AADR Annual Meeting Opening Ceremonies; recognition in AADR Science Advocate; an AADR Fellows Program lapel pin; and opportunities to network with other Fellows at the Fellows lounge at the AADR Annual Meeting. Twenty-four AADR Fellows were accepted in the inaugural class.

AADR Support for Student Research
In 2016, AADR implemented the AADR Student Research Day Award and encouraged academic institutions involved in dental, oral and craniofacial research to apply for it. This award is designed to recognize the best presentation at an academic institution’s research day competition, and it will be determined by the institution’s judging committee. The award consists of complimentary registration and a monetary prize of $500 to assist in travel to the next AADR Annual Meeting or IADR General Session. Awardees are highlighted in the AADR Annual Meeting or IADR General Session Program Book. This year, 27 dental schools participated in the inaugural AADR Student Research Day Award.
CONTRIBUTORS

Corporations and Associations
AADR thanks the following for their support of AADR programs and activities:

- 3M Oral Care
- American Academy of Periodontology
- American College of Prosthodontics
- Colgate-Palmolive Company
- Dentsply Sirona
- Dentsply Sirona Restorative
- DMG Dental-Material GmbH
- GlaxoSmithKline
- Ivoclar Vivadent, Inc.
- J. Morita Corporation
- Johnson & Johnson Consumer, Inc.
- P&G Professional Oral Health, Crest + Oral-B
- Sjögren’s Syndrome Foundation
- Sunstar

Please visit page 7 to see the list of individual contributors.
Last year AADR members were challenged to think about what the mission of AADR means to them as a professional and as a researcher. Since AADR announced its inaugural donor campaign, more than $800,000 in donations and pledges has been received.

On June 20, 2016, AADR announced that the AADR Legacy Society was established, thanks to a generous legacy gift from longstanding members Sharon K. Grayden and Stephen C. Bayne, who is also an AADR and IADR Past President. The AADR Legacy 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. The generous gift from the Sharon Grayden and Stephen Bayne trust is to be used by AADR for unrestricted use.

This year, AADR announced that the AADR Anne D. Haffajee Fellowship was the first endowed AADR Fellowship as part of the AADR Matching Campaign that launched in 2014. This Fellowship is endowed thanks to generous donors and the AADR Board of Directors, which is matching donations to fund the endowment at $250,000 allowing for at least one Fellowship of $10,000 to be granted annually. As the fund grows with additional contributions, additional fellowships and/or larger grants can be provided. 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 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.

AADR now has four levels of giving: Innovation Society ($1 - $999), Discovery Society ($1,000 to $9,999), William J. Gies Society ($10,000 +) and the new Legacy Society (estate gifts).

**Philanthropic support in 2016:**

- Provided student fellowships to stimulate interest in craniofacial, oral and dental research careers and ensure an adequate pipeline of future scientists;
- Assisted AADR in fostering and developing junior scientists as they embark on careers in dental, oral and craniofacial research;
- Allowed AADR to amplify its dialog with policy makers for increased funding for biomedical research;
- Enabled AADR to publish the highest quality articles on clinical and transitional research through the Journal of Dental Research and JDR Clinical & Translational Research;
- Facilitated the application of research findings into practice and to shorten the time lag from discovery to chair-side.
2016 AADR Donors
This list consists of contributions received during the period of January 1, 2016 through December 31, 2016.
(in alphabetical order)

Innovation Society $1–$999
AADR Chicago Section
Mary Aichelmann-Reidy
Saleh Alqahtani
J. Andrews
Howard Bailit
Charles Barr
John Bartlett
Caleb Blackburn
William Bowen
Robert Boylan
John P. Brown
Sheri Brownstein
Joel Bumgardner
William Carroll
Gregory Chadwick
Jake Jinkun Chen
Kendra Clark
D. Walter Cohen
Massimo Costalonga
MaryAnn Cugini
Alice DeForest
Matthew Doyle
David Drake
Erin Ealba Bumann
Jeffrey Ebersole
Dwight Edwards
Frederick Eichmiller
Kathy Ekund
Natalia Elson
Ronald Ettinger
Dori Ferenc
Jack Ferracane
Allan Formicola
Stuart Gansky (in memory of Jane Weintraub)
Jay Gershon
Lawrence Gettleman (in memory of Rowland A. Hutchinson)
William Giannobile
Paul Glick
Dana Graves
Stephen Greene
John Greenspan
Christine Halket (in memory of John E. Horton)
Catherine Hayes
Marc Heft (in memory of Past Presidents Irwin Mandel and Bar Levy)
Kyle Hersko
Thach-Vu Ho
Alice Horowitz
Christopher Hughes
Effie Ioannidou
Sok-Ja Janket
Lynn Johnson
Margarete Kampa
Mel Kantor
Parastoo Karimi
Kenneth King
William King
Malgorzata Klukowska
Monica Lara-Cordoba (in honor of Flavia Teles)
Binnaz Leblebioglu
Patricia Lenton
Linda LeResche
Isabel Lloyd
Lydia López-Del Valle
Deborah Lyle
Robert Manga
Anupama Manjunath
Walt Manning
Grayson Marshall (in memory of Eugene Lautenschlager)
Sally Marshall (in honor of AADR)
Barbara McCracken
Marc McKee
Susan McKernan
Christy McKinney
Daniel McNeil
Peter Milgrom
Richard Mitchell
John Mitchell
Conrad Naleway
Jacques Nör
Hongjiao Ouyang
Michael Painé
Carmem Pfeifer
Deborah Polk
M. Teresa Pulido
Aslan Qureshi
Nangavaram Ramamurthy
Howard Roberts
John Ruby
John Rugh
Dom Ruscio
Luciana Shaddox
Sharon Siegel (in memory of Dorothy Crane; dedicated mother of Sharon Siegel)
Jeanne Sinkford
Martha Somerman
Russell Taichman
Anne Tanner (in memory of Donald Ian Hay)
George Taylor
Van Thompson
Gena Tribble
Mary Walker
Donald White
Joel White
Robert White
Joan Wilentz
John Williams
Athanasios Zavras

Discovery Society $1,000–$9,999
American Dental Association
John DaSilva
Chester Douglass
Jack Ferracane
Christopher H. Fox
Raul Garcia
Mark Herzberg (in memory of Evangelos and Rallou Romanos)
International Academy of Periodontology
David Johnsen
Judith Jones
Linda Kaste (in memory of Keith Heller)
Paul Krebsbach
Kerry Maguire
Marie Nylen
Bjorn Olsen
Athena Papas
Peter Polverini
John Powers
Richard Ranney
Sheila Riggs
Georgios Romanos
Don Ruscio
Philip Shashenko
Christian Stohler
Anthony Volpe
David Wong

William J. Gies Society Members
$10,000 +
Adele Boskey
Colgate-Palmolive Company
Rena D’Souza
Charles Haffajee
Hermann Foundation Inc.
P&amp;G Professional Oral Health, Crest + Oral-B
Timothy Wright

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

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.
The 45th Annual Meeting of the American Association for Dental Research (AADR) took place March 16-19, 2016, in Los Angeles, Calif., USA. This meeting was held in conjunction with the 40th Annual Meeting of the Canadian Association for Dental Research and was attended by 3,062 people from 44 countries.

Those attending the meeting had the opportunity to explore the exhibit hall, which housed 42 exhibit booths: 23 corporate and 19 institutional/nonprofit/government agencies. Attendees could also choose from among 1,794 scientific presentations, including 1,376 posters, 418 oral presentations, five Lunch & Learning topics, 27 symposia, seven hands-on workshops and three plenary sessions. Also featured were Group business meetings and receptions, and the presentation of numerous awards and recognitions.

The Distinguished Lecture Series speakers were: Frank Hu, Harvard University, T.H. Chan School of Public Health, Boston, Mass., USA, who spoke on “Curbing Global Obesity Epidemic: From Science to Policy”; Molly Carnes, University of Wisconsin, Center of Women’s Health Research, Madison, Wisc., USA, whose presentation was titled “Why is Jack More Likely to Become Department Chair Than Jill?”; and Dorothy Roberts, University of Pennsylvania, Department of African Studies and Sociology and Penn Law School, Philadelphia, Penn., USA, who spoke about "Race, Health and Justice in the Genomic Age."

New faculty had the opportunity to enhance their Annual Meeting experience by attending the AADR Faculty Development Workshop: Key Components to Establishing an Academic Career Involving Research – Preparation, Publishing, Ethics and Professionalism. This workshop, which took place on Tuesday, March 15, was aimed at facilitating success in an academic career for new faculty and is designed to provide guidance as to how to have a successful academic career in which research is a major component.

On Wednesday, March 16, AADR and the National Institutes of Health—National Institute of Dental and Craniofacial Research held a mentoring and networking breakfast. This event allowed students and postdoctoral junior investigators to meet with established investigators and NIDCR representatives to develop their networking skills and seek mentorship on their research and career pathway. The NIDCR trainee poster sessions and oral presentations began immediately after the breakfast.

A luncheon symposium was held on Friday, March 18, titled “Establishing a Learning Health System Within the National Dental PBRN,” which combined the features of a traditional symposium with the hands-on features of a lunch and learn session. The symposium focused on describing the features and benefits of a Learning Health System and its application to the National Dental Practice-based Research Network.

On Friday, March 18, the American Dental Association and AADR held a symposium titled “Bridging Research Evidence and Clinical Decision-Making.” This symposium went beyond the basic skills and comprehension of evidence-based dentistry by focusing on specific resources and opportunities to interpret research evidence for clinical decision-making. This symposium also aimed to enhance understanding and utilization of research evidence by providing insight for clinicians in deciphering published research and for researchers to understand the best presentation of their evidence in the context of clinical decision-making.

A one-day conference took place at the conclusion of the AADR/CADR Annual Meeting, which was hosted by Harvard School of Dental Medicine, University of Pittsburgh, Practice Management Information Corporation, Delta Dental and AADR. This conference was themed “Toward a Diagnosis Driven Profession 2016” and was held to help shape the future of diagnostic terminologies in dentistry.
At the conclusion of the meeting, AADR Immediate Past President Paul Krebsbach (left) presented the AADR presidential chain to AADR President Jack Ferracane (right).

Those attending the meeting had the opportunity to explore the exhibit hall, which housed 42 exhibit booths.

The ADA/AADR: Bridging Research Evidence and Clinical Decision-Making symposium aimed to enhance understanding and utilization of research evidence by providing insight for clinicians in deciphering published research and for researchers to understand the best presentation of their evidence in the context of clinical decision-making.
Friends of NIDCR
In January, AADR continued the activities of the Friends of National Institute of Dental and Craniofacial Research (FNIDCR) after the latter ceased operations on December 31, 2015. Recognizing the need to increase efficiency, eliminate duplication of advocacy efforts, provide a stronger voice for patient advocates and provide greater support for the NIDCR director the FNIDCR Board of Directors voted unanimously to cease operations as of December 31, 2015 and transfer programmatic activities of FNIDCR to AADR. During the past year notable accomplishments include:

- Hosting a co-branded advocacy day.
- Patient Advocacy Council members became AADR Institutional Members of AADR and provided support for their activities.
- Approving a Patient Advocate to become a member of the AADR Board of Directors.
- Drafting and submitting an FNIDCR organizational sign on letter urging Congress to provide increased funding for NIDCR. Forty-six organizations, patient advocacy groups and dental schools signed onto the letter.

AADR and Friends of NIDCR Advocacy Day on Capitol Hill
On February 23, 2016, deans, researchers, students and patients from throughout the country participated in the 2016 AADR and Friends of NIDCR Advocacy Day on Capitol Hill. Central to this advocacy day was the inclusion of the voice of patient advocates, combined with a robust participation of students, researchers, professors and deans from dental schools. AADR members conducted nearly 70 meetings with members of Congress. During these meetings they urged Congress to provide $34.5 billion for the National Institutes of Health and $452 million for the National Institute of Dental and Craniofacial Research.

White House Launches National Microbiome Initiative: AADR Member Recognized for its Commitment
This past year AADR worked on behalf of its members with the White House Office of Science and Technology Policy to highlight the importance and value of the oral microbiome. As a result of those efforts, AADR members received an exclusive invitation to attend a workshop hosted at the White House to develop the National Microbiome Initiative. Also, AADR Institutional Section Member The Forsyth Institute was recognized for its new commitment for oral microbiome research as part of the National Microbiome Initiative.

AADR Joins More Than 125 Organizations Rallying for Medical Research
In September, AADR joined more than 125 national organizations in support of the Rally for Medical Research. This Rally called on our nation’s policymakers to make funding for the National Institutes of Health (NIH) a national priority and raise awareness about the importance of continued investment in medical research that leads to more progress, more hope and more lives saved. During the lobby day, AADR led a group of advocates from Alabama. The elected officials appeared open to make sustained and adequate funding for NIH a priority, which in turn can help to boost funding for the National Institute of Dental and Craniofacial Research.
AADR and FNIDCR Submit Testimony Seeking Funding Increases for NIH and NIDCR

This year, AADR and FNIDCR submitted joint written testimony urging Congress to provide $34.1 billion for the National Institutes of Health (NIH) and $452 million for NIDCR in the fiscal year 2017 Labor, Health and Human Services and Education Appropriation bill. The testimony highlighted the important contributions of dental, oral and craniofacial research, while at the same time including the patient advocacy perspective.

AADR Responds to Agency Requests for Information

AADR reviews federal agency notices for opportunities to provide input and impact policy. The agency notices typically are generated in the form of official Requests for Information (RFIs) posted in the Federal Register and open for 30-60 days. Given that the RFIs touch on a wide range of topics and often require input from individuals with very specific expertise, AADR Government Affairs typically relies on its membership to inform responses. In 2016 AADR provided the following comments on RFIs:

- Federal Policy for the Protection of Human Subjects
- FY18 NIDCR Research Themes
- Trans-NIH Plan for HIV-Related Research
- Food and Drug Administration Submission of Warning Plans for Cigars
- National Science Foundation Strategic Plan
- National Center for Health Statistics National Health Interview Survey Redesign
- NIH RFI Including Preprints and Interim Research Products in NIH Applications and Reports
- NIH Research Supplement to Promote Workforce Diversity in Small Businesses

2016-2017 Gert Quigley Fellow

KyuLim Lee from the University of Florida College of Dentistry is the 2016-17 Gert Quigley Fellow. Lee is currently enrolled in the D.M.D./Ph.D. program and is the President of the AADR Florida Chapter Student Research Group. As a result of Lee’s research she was selected to compete at the 2014 AADR Annual Meeting, Johnson & Johnson Hatton Competition where she was awarded first place. She also competed in the IADR Unilever Hatton Competition in Cape Town, South Africa and received second place. In 2012, Lee received her B.S. in food science and human nutrition from the University of Florida.

2016 Student Advocate of the Year Award

In 2016, AADR announced a new award that recognizes a student for outstanding contributions in advocacy for oral health research. In February 2016, AADR presented Steven Feldman, University of Maryland School of Dentistry, and Matthew Moore, East Carolina University School of Dental Medicine, with the 2016 Student Advocate of the Year Award. Both students actively engaged in advocacy efforts throughout the year and articulated a strong commitment to enhancing student participation in advocacy efforts via meetings with members of Congress, collaborating with other associations and continue serving as advocates urging policymakers to make investments leading to the improvement of the oral health for all Americans.

District Office Meetings

Over the summer, AADR issued an Advocacy Challenge encouraging AADR members to meet with their respective elected officials during the Congressional recess. AADR member Ben Franklin Warner, the University of Texas Health Science Center at Houston School of Dentistry, met with Senator Ted Cruz’s (R-Texas) staff. Additionally, dental students Elizabeth Guirado, University of Illinois at Chicago, and Adam Parikh, Midwestern University, College of Dental Medicine, Downers Grove, Ill., met with Senator Dick Durbin’s (D-lll) staff. As a direct result of the AADR and Friends of NIDCR Advocacy Day on Capitol Hill, on March 7, Representative Chris Stewart (R-Utah) visited the research laboratories of the University of Utah School of Dentistry to learn more about their important dental, oral and craniofacial research program.

(Left to Right) Glen Hanson, Rena D’Souza, Representative Chris Stewart and Olga Baker.
Predicting Periodontitis at State and Local Levels in the United States
P.I. Eke, X. Zhang, H. Lu, L. Wei, G. Thornton-Evans, K.J. Greenlund, J.B. Holt and J.B. Croft
J Dent Res 95: 515-522
This study used measures to estimate the prevalence of periodontitis among adults at state, county, congressional district and census tract levels by using periodontal data from the National Health and Nutrition Examination Survey (NHANES), population counts from the 2010 US census, and smoking status estimates from the Behavioral Risk Factor Surveillance System in 2012. This study is the first-ever estimation of periodontitis prevalence at state and local levels in the United States, and this modeling approach complements public health surveillance efforts to identify areas with a high burden of periodontitis.

Effects of Taxing Sugar-sweetened Beverages on Caries and Treatment Costs
F. Schwendicke, W.M. Thomson, J.M. Broadbent, and M. Stolpe
J Dent Res 95: 1327-1332
According to the Global Burden of Disease Study, diet is the leading cause of health loss. The dietary impact of sugar-sweetened beverages (SSBs), in addition to tobacco, alcohol and salt, serves as a major contributor to death. SSBs have demonstrated putative effects on diabetes, obesity, metabolic syndrome, cardiovascular diseases and certain cancer types. Furthermore, the increasing rise in dental caries experience due to SSBs has become a global public health problem that has attracted the attention of clinicians, scientists and policymakers. This manuscript provides the first economic evaluation of the effect of taxation on caries experience and treatment costs.

Tooth Loss Increases the Risk of Diminished Cognitive Function: A Systematic Review and Meta-analysis
D. Cerutti-Kopplin, J. Feine, D.M. Padilha, R.F. de Souza, M. Ahmadi, P. Rompré, L. Booij, and E. Emami
JDR Clinical & Translational Research 1, 1: 10-19
Millions of people suffer from overlapping chronic pain conditions that share co-morbid behavioral, physiological and psychological characteristics as well as genetic determinants. Many of these conditions affect the orofacial region uniquely or have accompanied widespread systemic manifestations. The authors of this study systematically assessed the association between oral health and cognitive function in adult populations. Based on the published literature, the results of this study show that the risk for cognitive impairment and dementia increases with loss of teeth. This information suggests that oral health strategies aimed to preserve teeth may be important in reducing risk of systemic disease.
Effectiveness of Implant Therapy Analyzed in a Swedish Population
Prevalence of Peri-implantitis
J. Derks, D. Schaller, J. Håkansson, J.L. Wennström, C. Tomasi, T. Berglundh
J Dent Res 95: 43-49
Peri-implantitis is an inflammatory disease affecting soft and hard tissues surrounding dental implants. As the global number of individuals that undergo restorative therapy through dental implants increases, peri-implantitis is considered as a major and growing problem in dentistry. A randomly selected sample of 588 patients who all had received implant-supported therapy nine years earlier was clinically and radiographically examined. It is suggested that peri-implantitis is a common condition and that several patient- and implant-related factors influence the risk for moderate/severe peri-implantitis. At the conclusion of the study, the researchers found that 78% percent of the implants were regarded as accessible for self-performed oral hygiene measures.

Fear of Pain Mediates the Association between MC1R Genotype and Dental Fear
J Dent Res 95: 1132 - 1137
Fear of pain is experienced in acute and chronic pain populations, as well as in the general population, and it affects numerous aspects of the orofacial pain experience, including pain intensity, pain-related disability, and pain behavior (e.g., avoidance). A related but separate construct—dental fear—is also experienced in the general population, and it influences dental treatment–seeking behavior and oral and systemic health. Minimal work has addressed the role of genetics in the etiologies of fear of pain and dental fear. This study provides support for genetic contributions to the development/maintenance of fear of pain and dental fear, and it offers directions for future research to identify potential targets for intervention in the treatment of fear of pain and dental fear.

Identification of Master Regulator Genes in Human Periodontitis
A.D. Sawle, M. Kebschull, R.T. Demmer, P.N. Papapanou
J Dent Res 95: 1010-1017
In this work, the authors used the algorithm for the reconstruction of accurate cellular networks to analyze a large gene expression profile data set obtained from clinically healthy or periodontitis-affected gingival sites. Gene set enrichment analysis indicated differential expression of these regulons in gingival health versus disease with a type I error between 2% and 0.5% and with greater than 80% of the regulon genes in the leading edge. Ingenuity pathway analysis showed significant enrichment of 36 regulons for several pathways, while six regulons were enriched for more than 10 pathways. Pathways related to immune system signaling and development were the ones most frequently enriched across all regulons. The unbiased analysis of genome-wide regulatory networks can enhance our understanding of the pathobiology of human periodontitis and, after appropriate validation, ultimately identify target molecules of diagnostic, prognostic, or therapeutic value.
AADR REPRESENTS 3,449 MEMBERS FROM 43 SECTIONS THROUGHOUT THE UNITED STATES.
AWARDS

In 2016, AADR was able to fund and administer $120,000 in awards and fellowships thanks to the support of numerous sponsorships and donations. The following awards and fellowships were administered:

- AADR Bloc Travel Grant
- AADR Honorary Membership
- AADR Irwin D. Mandel Distinguished Mentoring Award
- AADR Jack Hein Public Service Award
- AADR Hatton Awards
- AADR Student Research Fellowships
- AADR Distinguished Scientist Award
- Dentistry and Craniofacial Research (NIDCR) within the National Institutes of Health in Bethesda, Md., USA.

AADR Honorary Member

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 Mr. Ed Martinez, President/CEO (1998–2013) of San Ysidro Health Center (SYHC), California. He helped to develop SYHC’s first NIH-funded research project which was part of the University of California, San Francisco (UCSF) Center to Address Disparities in Children’s Oral Health (known as CANDO). This paved the way for further research opportunities, and demonstrated that rigorous clinical research could be performed with a patient population suffering from health disparities.

AADR Distinguished Scientist Award

Every two years, 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 generously supported by GlaxoSmithKline. The 2016 AADR Distinguished Scientist Award recipient was Robert J. Genco, vice provost, Office of Science, Technology Transfer and Economic Outreach, University at Buffalo, SUNY, New York. Genco is a past AADR President (1985–86) and past IADR President (1991–92). He was honored today for his contribution to periodontal disease research and its association to other diseases. Genco was also the recipient of the 1975 IADR Young Investigator Award and the 1981 IADR Distinguished Scientist Award for Periodontal Research.

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. The 2016 recipient was Harold Charles Slavkin, professor and dean emeritus at the Herman Ostrow School of Dentistry, University of Southern California (USC). As of June 2014 he retired from USC after 46 years on the full-time academic faculty. Previously, he served as dean of the dental school (2000–2008). From 1995–2000, he served as the Director of the National Institute of Dental and Craniofacial Research (NIDCR) within the National Institutes of Health in Bethesda, Md., USA.

IADR/AADR Journal of Dental Research “Cover of the Year, 2015”

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, 2014” award was presented to: Y. Jing, X. Zhou, X. Han, J. Jing, K. Von der Mark, J. Wang, B. de Crombrugghe, R. Hinton and J. Feng for the paper “Chondrocytes Directly Transform into Bone Cells in Mandibular Condyle Growth,” J Dent Res 94: 1668-1675.

IADR/AADR William J. Gies Awards

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.

The award in the Biological Research category was presented to Thomas E. Van Dyke, Hatice Hasturk, Alpdogan Kantarcı, Marcelo Freire, Daniel Nguyen, Jesmond Dalli and Charles N. Serhan for the paper “Proresolving Nanomedicines Activate Bone Regeneration in Periodontitis,” J Dent Res 94: 148-156.


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 Kenneth Anusavice, director for the UF Center for Dental Biomaterials, University of Florida, Gainesville, USA. Anusavice was being recognized for his 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 100 applications are received for the AADR Hatton Competition. Following are this year’s winners:

Junior Category:
1st Place: Mychi Nguyen, University of California, San Francisco, USA
2nd Place: Meredith Williams, University of Texas Health Science Center at Houston, USA

Senior Category:
1st Place: Sung Hee Lee, University of California, Los Angeles, USA
2nd Place: Insoon Chang, University of California, Los Angeles, USA

Post-doctoral Category
1st Place: Padma Pradeepa Srinivasan, University of Delaware, Newark, USA
2nd Place: Heidi Steinkamp, Medical University of South Carolina, Charleston, USA

AADR William B. Clark Fellowship
The AADR William B. Clark Fellowship, Sponsored by P&G Professional Oral Health, Crest + Oral-B, was awarded to Yau-Hua Yu from Tufts University, Boston, Mass., USA. 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 2016:

IADR Distinguished Scientist Awards
Basic Research in Biological Mineralization Award Supported by Unilever Oral Care
Michael Lansdell Paine – USC Herman Ostrow School of Dentistry, Los Angeles, Calif., USA
Isaac Schour Memorial Award Supported by an endowment provided by Dr. Bernard G. Sarnat and Rhoda G. Sarnat through the Sarnat Family Foundation
Jill Helms, Stanford University, California, USA
Pharmacology/Therapeutics/Toxicology Research Award
Glen Hanson, University of Utah, Salt Lake City, USA

Pulp Biology & Regeneration Award Supported by Dentsply Sirona
Chunlin Qin, Baylor College of Dentistry, Dallas, Texas, USA

Research in Dental Caries Award Supported by Johnson & Johnson Consumer, Inc.
Anne Tanner, The Forsyth Institute, Cambridge, Massachusetts, USA

Salivary Research Award
Gary Weisman, University of Missouri-Columbia, USA

Wilmer Souder Award Supported by an endowment provided by the IADR Dental Materials Group
J. Robert Kelly, University of Connecticut, Farmington, USA

IADR E.W. Borrow Memorial Award
Margherita Fontana, University of Michigan, Ann Arbor, USA

IADR Colgate Research in Prevention Travel Awards Sponsored by Colgate-Palmolive Company
Nathan Jones, University of Michigan, Ann Arbor, USA
Min Gyu Kwak, Stony Brook University, New York, USA

IADR Heraeus Kulzer Travel Award Sponsored by Heraeus Kulzer
Basma Ghandourah, University of Michigan, Ann Arbor, USA

IADR Innovation in Oral Care Awards
Catherine Ovitt, University of Rochester, New York, USA, and co-investigator Vyacheslan Korshunov

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.
2nd Place: Marcelle Nascimento, University of Florida, Gainesville, USA

IADR Innovation in Oral Care Awards
Catherine Ovitt, University of Rochester, New York, USA, and co-investigator Vyacheslan Korshunov

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2nd Place: Marcelle Nascimento, University of Florida, Gainesville, USA

IADR Unilever Hatton Competition and Awards
Sponsored by Unilever Oral Care, this year’s recipients were:

Junior Category
1st Place: Meredith Williams, University of Texas Health Science Center at Houston School of Dentistry, Texas, USA
2nd Place: Mychi Nguyen, University of California, San Francisco, Calif., USA

IADR Heraeus Kulzer Travel Award
Sponsored by Heraeus Kulzer
Basma Ghandourah, University of Michigan, Ann Arbor, USA

IADR Innovation in Oral Care Awards
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COMMITTEES

Annual Session
Cun-Yu Wang (2017), Chair
Sibel Antonson (2018)
Effie Ioannidou (2018)
Georgios Romanos (2019)
Hui Wu (2019)

AADR Distinguished Scientist Award
Timothy DeRouen (2017), Chair
Grayson (Bill) Marshall (2017)
David Wong (2018)
Jeffrey Ebersole (2019)
Peter J. Polverini (2020)

Constitution
Amjad Javed (2017), Chair
Tina Chang (2017)
Violet Haraszthy (2017)
Briana Burris (2018)
Seunghee Cha (2018)
Lydia Maria Lopez-Del Valle (2018)
Xin Li (2019)
Larry Gettleman (2019)
Raj Gopalakrishnan (2019)

AADR Edward H. Hatton Awards
Mildred Embree (2017), Chair
Diana Messadi (2017)
Jorge Perdigao (2017)
Alexandre Vieira (2017)
Abraham Schneider (2018)
Michelle Visser (2018)
Gustavo Mendonca (2019)
Deepak Saxena (2019)
Sotirios Tetradis (2019)

Ethics in Dental Research
Ajay Kashi (2017), Chair
Michael Kowolik (2017)
Mel Kantor (2017)
Mary A. Baechle (2018)
Sharukh S. Khajotia (2018)
Alireza Moshaverinia (2018)
Harmeet Kaur Chiang (2019)
David Kim (2019)
Takashi Komabayashi (2019)
Carmen Pfeifer (2019)

Fellowships
Robert Spears (2017), Chair
Jacques Nör (2017)
Yan-Fang Ren (2017)
Theodora Danciu (2018)
Nathaniel Lawson (2018)
Ariadne Machado Gonçalves Letra (2018)
Christine D. Wu (2018)
Harmeet Kaur Chiang (2019)
Xin Li (2019)
Xinbin Gu (2019)
Isabel Lombaert (2019)
Woosung Sohn (2019)

Government Affairs
David Johnsen (2019), Chair
Kyulim Lee (Gert Quigley Fellow) (2017)
Michael Reddy (2018)
Isabel Garcia (2018)
Olga Baker (2019)
Jeffrey Ebersole (2019)
Kaitrin Kramer (2019)
Christopher H. Fox, Executive Director, ex officio
Honorary Membership
Jeffrey L. Ebersole (2017), Chair
Peter J. Polverini (2017)
Timothy DeRouen (2018)

IADR/AADR Publications
Timothy DeRouen (2017) (USA), Chair
Yoshimitsu Abiko (2017) (Japan)
Jian Feng (2017), AADR Representative (USA)
Anne Tanner (2018), AADR Representative (USA)
Anna Dongari-Bagtzoglou (2019), AADR Representative (USA)
Ken Yaegaki (2017), IADR Representative (Japan)
W. Peter Holbrook (2018), IADR Representative (Iceland)
David Kim (2019), IADR Representative (USA)
William Giannobile, Editor, Journal of Dental Research, ex officio
Jocelyne Feine, Editor, JDR Clinical & Translational Research (Canada), ex officio
Jack Ferracane, Associate Editor, Journal of Dental Research (USA), ex officio
Gustavo Garlet, Associate Editor, Journal of Dental Research (Brazil), ex officio
Dana Graves, Associate Editor, Journal of Dental Research (USA), ex officio
Nicola Innes, Associate Editor, Journal of Dental Research (Scotland) ex officio
Jessica Y. 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
Christopher H. Fox, IADR/AADR Executive Director (USA), ex officio

IADR/AADR Tellers
Guy Carpenter (2017), Chair
Jose Luiz Lage-Marques (2018)
Brenda Heaton (2019)

Nominating
Nisha D’Silva (2017), Chair
Timothy DeRouen (2017)
Jill M. Kramer (2017)
Paul C. Dechow (2018)
Steven D. Loundon (2018)
Frank A. Scannapieco (2018)
Russell Taichman (2019)
Gregg H. Gilbert (2019)
Stefan Habelitz (2019)

Science Information
Athanasios Zavras (2017), Chair
Barbara L. Greenberg (2017)
Dolph R. Dawson (2018)
Kenneth Kurtz (2018)
Ophir Klein (2019)
Gerard Kugel (2019)
Justin Merritt (2019)
Shannon M. Wallet (2019)

William J. Gies Award
Peter Zilm (2017) (Australia), Chair
Kunaal Dhingra (2017) (India)
Keiji Moriyama (2018) (Japan)
Alan Glaros (2019) (USA)
James Bader (2019) (USA)
Marlise Klein (2019) (Brazil)
Effie Ioannidou (2019) (USA)

National Student Research Group Faculty Advisors
Sharon Gordon (2017)
Eric Everett (2020)
Mary Walker (2021)

AADR Representatives to Other Associations:
AAAS Representatives
Luisa DiPietro (Section G – Biological Sciences)
David Wong (Section N – Medical Sciences)
Christopher H. Fox (Section R – Oral Health Sciences)

ADA Standards on Dental Products (2015-2018)
Jerold Horn
J. Robert Kelly
Jack Lemons
Frank Lentine

ADA Standards on Dental Informatics
Helko Spallek (2018)
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 Annual Meeting, the AADR National Student Research Group (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 “Preparing for an Academic Life After Training” that NSRG co-sponsored with the IADR Student Training and Research Network and the Women in Science Network. The NSRG also co-sponsored Hands-on-Workshop #5 (with the IADR Pharmacology/Therapeutics/Toxicology and Periodontology Research Groups) titled “Advocacy! Your Future Depends On It.”

The 2016-2017 AADR NSRG officers began their terms at the conclusion of the 2016 AADR Annual Meeting in Los Angeles:

- **President:** Minerva Loi, University of California – San Francisco
- **President-Elect:** Kendra Reed Clark, University of Mississippi Medical Center, Jackson
- **Vice President:** Annie Chen, University of North Carolina at Chapel Hill
- **Vice President-Elect:** Stacey Lynne Howes, University of Iowa
- **Secretary:** Cameron Lindsey Randall, West Virginia University, Morgantown
- **Secretary-Elect:** Tanner Godfrey, University of Alabama at Birmingham
- **Councilor:** Alina O’Brien, Columbia University, New York City, N.Y.
- **Councilor-Elect:** Marilia Bianco de Moraes Figueiredo, Columbia University, New York, N.Y.
- **Member-at-Large:** Nick Rodriguez, University of Texas School of Dentistry – Houston
- **Member-at-Large:** Chase Taylor, Arizona School of Dentistry & Oral Health, Mesa
- **Faculty Advisor:** Sharon Gordon, East Carolina University, Greenville, N.C.
- **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 2016 AADR NSRG Mentor of the Year Award was presented to Lisa Chung, University of California – San Francisco. This award was established to provide national recognition for outstanding faculty mentors.

**2016 Dentsply Sirona Restorative Competition Winners**

**Basic Science**

- **1st Place**
  - Shaun Darrah - Columbia University, New York, N.Y., USA
  - *Porphyromonas gingivalis Lipopolysaccharide Dose-Dependently Activates Neutrophil-Gelatinase-Associated-Lipocalin Expression in Oral Keratinocytes*

- **2nd Place**
  - Tian Liang - Texas A&M University Baylor, Dallas, USA
  - *The ILV-DSPP Transgenic Mice Recapitulate Human DGI Type II*

- **3rd Place**
  - Yiwen Fu - University of California – San Francisco, USA
  - *Sympathetic Innervation Stimulates Salivary Gland Differentiation*

**Clinical Science**

- **1st Place**
  - Yandy Gonzalez Marrero - University of Florida, Gainesville, USA
  - *Local and Plasma Inflammatory Biomarkers in Localized Aggressive Periodontitis*

- **2nd Place**
  - Andrew Lum - Tufts University, Boston, Mass., USA
  - *Association Between Sinus Membrane Thickness and Perforation During Sinus Augmentation*

- **3rd Place**
  - Aneesa Sood - University of Alabama at Birmingham, USA
  - *Matrix Metallopeptinase Expression in Primary Ameloblastoma Derived Cells*

**AADR NSRG Conducts Webinar**

On October 11, 2016, the NSRG conducted an hour long webinar entitled “How to Develop and Sustain a Thriving LSRG.” The webinar, which is now hosted online, works toward making the NSRG a better platform to serve in connecting local student research groups.
CORPORATE & INSTITUTIONAL SECTION MEMBERS

CORPORATE SECTION

President’s Circle Level
P&G Professional Oral Health, Crest + Oral-B

Leadership Level
Dentsply Sirona

Regular Level
GlaxoSmithKline
Johnson & Johnson Consumer, Inc
Sunstar

INSTITUTIONAL SECTION

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
Baylor College of Dentistry
Boston University
Columbia University
East Carolina University
Harvard University
Herman Ostrow School of Dentistry of University of Southern California
Indiana University
Lake Erie College of Osteopathic Medicine
Loma Linda University
Louisiana State University
Marquette University
Medical University of South Carolina
Midwestern University Arizona Campus
Midwestern University Illinois Campus
New York University
Nova Southeastern University
The Ohio State University
Oregon Health & Science University
Roseman University of Health Sciences
Rutgers School of Dental Medicine
Southern Illinois University
Stony Brook University - SUNY
Temple University
Tufts University School of Dental Medicine
University at Buffalo - SUNY
University of Alabama
University of British Columbia
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 Missouri-Kansas City
University of Minnesota
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 - San Antonio/Health Science Center
University of Texas School of Dentistry at Houston
University of the Pacific
University of Utah
University of Washington
Virginia Commonwealth University
Western University of Health Sciences

Leadership Level
American Dental Association
ADA Foundation
DentaQuest Institute
The Forsyth Institute

Regular Level
Adenoid Cystic Carcinoma Research Foundation
American Behçet’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
Lupus and Allied Diseases Association
Lupus Foundation of America
Moebius Syndrome Foundation
National Foundation for Ectodermal Dysplasias
National Healthy Mothers, Healthy Babies Coalition
Osteogenesis Imperfecta Foundation
Scleroderma Foundation
Sjogren’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 Bell’s Palsy Foundation
The Marfan Foundation
The Oral Cancer Foundation
The TMJ Association, Ltd.
Wide Smiles
2015 OPERATIONAL HIGHLIGHTS

Sources of Revenue
US$ 2.2 Million

- Dues 30%
- Publications 21%
- Contributions/Meeting Sponsorship 16%
- Operating Investment Returns 6%
- Miscellaneous <1%
- Meetings 27%

Expenses Incurred Under Programs and Management
US$ 1.7 Million

- Management 34%
- Government Affairs 19%
- Membership Services and Development 9%
- Awards & Fellowships 8%
- Publications 17%
- Other Programs 9%
- Meetings 4%

Other programs include: Other programs 9%
Management includes: Management 34%
Government Affairs includes: Government Affairs 19%
Membership Services and Development includes: Membership Services and Development 9%
Awards & Fellowships includes: Awards & Fellowships 8%
Publications includes: Publications 17%
Meetings includes: Meetings 4%
 Operating Investment Returns includes: Operating Investment Returns 6%
Contributions/Meeting Sponsorship includes: Contributions/Meeting Sponsorship 16%
Miscellaneous includes: Miscellaneous <1%
# Statement of Financial Position

December 31, 2015  
(With Comparative Totals as of December 31, 2014)

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CURRENT ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$ 609,415</td>
<td>$ 144,368</td>
</tr>
<tr>
<td>Accounts receivable</td>
<td>69,348</td>
<td>73,163</td>
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<tr>
<td>Contributions receivable</td>
<td>42,254</td>
<td>29,984</td>
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<tr>
<td>Due from IADR</td>
<td>208,770</td>
<td>-0-</td>
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<tr>
<td>Prepaid expenses and other current assets</td>
<td>131,274</td>
<td>46,106</td>
</tr>
<tr>
<td><strong>TOTAL CURRENT ASSETS</strong></td>
<td>1,061,061</td>
<td>293,621</td>
</tr>
<tr>
<td><strong>INVESTMENTS</strong></td>
<td>7,018,502</td>
<td>7,222,701</td>
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<tr>
<td><strong>FIXED ASSETS, net</strong></td>
<td>463,540</td>
<td>520,615</td>
</tr>
<tr>
<td><strong>INVESTMENT IN DEFERRED COMPENSATION</strong></td>
<td>140,700</td>
<td>126,397</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td>$ 8,683,803</td>
<td>$ 8,163,334</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LIABILITIES AND NET ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CURRENT LIABILITIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts payable and accrued expenses</td>
<td>$ 135,260</td>
<td>$ 81,539</td>
</tr>
<tr>
<td>Due to IADR</td>
<td>-0-</td>
<td>31,868</td>
</tr>
<tr>
<td>Deferred revenue:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dues</td>
<td>235,300</td>
<td>290,529</td>
</tr>
<tr>
<td>Symposium</td>
<td>16,227</td>
<td>-0-</td>
</tr>
<tr>
<td>Registration</td>
<td>294,675</td>
<td>-0-</td>
</tr>
<tr>
<td>Exhibits</td>
<td>102,360</td>
<td>-0-</td>
</tr>
<tr>
<td>Total deferred revenue</td>
<td>648,562</td>
<td>290,529</td>
</tr>
<tr>
<td><strong>TOTAL CURRENT LIABILITIES</strong></td>
<td>781,822</td>
<td>403,936</td>
</tr>
<tr>
<td><strong>DEFERRED COMPENSATION PAYABLE</strong></td>
<td>140,700</td>
<td>126,397</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES</strong></td>
<td>924,522</td>
<td>530,333</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NET ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unrestricted</td>
<td>7,375,660</td>
<td>7,532,128</td>
</tr>
<tr>
<td>Unrestricted—board designated</td>
<td>118,230</td>
<td>36,912</td>
</tr>
<tr>
<td>Temporarily restricted</td>
<td>127,836</td>
<td>33,961</td>
</tr>
<tr>
<td>Permanently restricted</td>
<td>137,555</td>
<td>30,000</td>
</tr>
<tr>
<td><strong>TOTAL NET ASSETS</strong></td>
<td>7,759,281</td>
<td>7,633,001</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL LIABILITIES AND NET ASSETS</strong></td>
<td>$ 8,683,803</td>
<td>$ 8,163,334</td>
</tr>
</tbody>
</table>
### Statement of Activities

For the Year Ended December 31, 2015  
(With Comparative Totals for the Year Ended December 31, 2014)

<table>
<thead>
<tr>
<th>REVENUES</th>
<th>Unrestricted</th>
<th>Temporarily Restricted</th>
<th>Permanently Restricted</th>
<th>2015 Total</th>
<th>2014 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dues</td>
<td>$641,512</td>
<td></td>
<td>$641,512</td>
<td>$594,474</td>
<td></td>
</tr>
<tr>
<td>Registration</td>
<td>13,087</td>
<td></td>
<td>13,087</td>
<td>926,015</td>
<td></td>
</tr>
<tr>
<td>Exhibitors' fees</td>
<td>-0-</td>
<td></td>
<td>-0-</td>
<td>145,367</td>
<td></td>
</tr>
<tr>
<td>Symposia</td>
<td>-0-</td>
<td></td>
<td>-0-</td>
<td>12,215</td>
<td></td>
</tr>
<tr>
<td>Division/meeting share and meeting dividend</td>
<td>579,766</td>
<td></td>
<td>579,766</td>
<td>13,111</td>
<td></td>
</tr>
<tr>
<td>Royalties and publishing</td>
<td>438,140</td>
<td></td>
<td>438,140</td>
<td>432,106</td>
<td></td>
</tr>
<tr>
<td>Advertising</td>
<td>19,026</td>
<td></td>
<td>19,026</td>
<td>21,104</td>
<td></td>
</tr>
<tr>
<td>Contributions and sponsorships</td>
<td>2,038</td>
<td>$232,553</td>
<td>$107,555</td>
<td>342,146</td>
<td>207,555</td>
</tr>
<tr>
<td>Investment return designated for current operations</td>
<td>140,041</td>
<td></td>
<td>140,041</td>
<td>131,234</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>4,667</td>
<td></td>
<td>4,667</td>
<td>11,703</td>
<td></td>
</tr>
<tr>
<td>Net assets released from restrictions</td>
<td>138,678</td>
<td>(138,678)</td>
<td>-0-</td>
<td>-0-</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td>1,976,955</td>
<td>93,875</td>
<td>107,555</td>
<td>2,178,385</td>
<td>2,494,884</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXPENSES</th>
<th>PROGRAM EXPENSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journal of Dental Research/Publishing</td>
<td>280,016</td>
</tr>
<tr>
<td>Annual Meeting and Symposia</td>
<td>66,227</td>
</tr>
<tr>
<td>Government Affairs</td>
<td>320,820</td>
</tr>
<tr>
<td>Student Fellowships and other awards</td>
<td>59,149</td>
</tr>
<tr>
<td>William Clark Fellowship</td>
<td>5,400</td>
</tr>
<tr>
<td>Sjogren's Syndrome Fellowship</td>
<td>3,422</td>
</tr>
<tr>
<td>William J. Gies Award</td>
<td>1,080</td>
</tr>
<tr>
<td>Distinguished Mentoring Award</td>
<td>1,080</td>
</tr>
<tr>
<td>Distinguished Scientist Award</td>
<td>-0-</td>
</tr>
<tr>
<td>Hatton Award</td>
<td>5,250</td>
</tr>
<tr>
<td>Bloc Travel Grant</td>
<td>50,000</td>
</tr>
<tr>
<td>Membership services</td>
<td>13,214</td>
</tr>
<tr>
<td>FNIH support</td>
<td>75,000</td>
</tr>
<tr>
<td>Gies in the 21st Century support</td>
<td>75,000</td>
</tr>
<tr>
<td>Other Programs</td>
<td>2,250</td>
</tr>
<tr>
<td><strong>TOTAL PROGRAM EXPENSES</strong></td>
<td>957,908</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUPPORTING SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management and general expenses</td>
</tr>
<tr>
<td>Membership development</td>
</tr>
<tr>
<td><strong>TOTAL SUPPORTING SERVICES</strong></td>
</tr>
</tbody>
</table>

| TOTAL EXPENSES | 1,675,551 | -0- | 1,675,551 | 2,527,717 |

| CHANGE IN NET ASSETS BEFORE INVESTMENT INCOME | 301,404 | 93,875 | 107,555 | 502,834 | (32,833) |
| Investment return (loss) in excess of amounts designated for current operations | (376,554) | -0- | -0- | (376,554) | 18,894 |

| CHANGE IN NET ASSETS | 75,150 | 93,875 | 107,555 | 126,280 | (13,939) |

| NET ASSETS, BEGINNING OF YEAR | 7,569,040 | 33,961 | 30,000 | 7,633,001 | 7,646,940 |

| NET ASSETS, END OF YEAR | $7,493,890 | $127,836 | $137,555 | $7,759,281 | $7,633,001 |
FUTURE INITIATIVES

JDR Special Issue
In 2017, IADR/AADR will publish a special issue of the Journal of Dental Research focused on orofacial clefting, craniofacial and dental anomalies. This issue will focus on identifying the causes of craniofacial deformities in the oral-dental complex as revealed by preclinical animal and human studies including but not limited to facial and dental developmental biology as well as genetics. It will also provide an assessment of the current state-of-the-art of the biology, genetics, diagnosis and therapy for malformations of the dental, oral and craniofacial complex. The guest editors for this special issue are Joy Richman and Brian Schutte.

Effie Ioannidou to Join the JDR Clinical & Translational Research as an Associate Editor
Effie Ioannidou will begin her term as associate editor of the IADR/AADR publication JDR Clinical & Translational Research in January 2017. Having studied the association between chronic periodontitis and chronic kidney disease, Ioannidou’s multidisciplinary research approach, which involves periodontology, nephrology, microbiology, epidemiology, nutrition and behavioral sciences, investigates the interactions between the chronic periodontitis and chronic kidney disease. Her extensive knowledge and expertise in oral health research will contribute to the growth of the publication.

AADR and Friends of NIDCR to Hold Advocacy Day Program
On February 28, 2017, AADR and the Friends of National Institute of Dental and Craniofacial Research will hold an Advocacy Day on Capitol Hill program to urge the newly-elected Congress to provide increased investments in dental, oral and craniofacial research and other oral health programs for the health of the public.

AADR to Administer the AADR Anne D. Haffajee Fellowship
This year, AADR announced that the AADR Anne D. Haffajee Fellowship was the first endowed AADR Fellowship as part of the AADR Matching Campaign that launched in 2014. This Fellowship is endowed thanks to generous donors and the AADR Board of Directors, which is matching donations to fund the endowment at $250,000 allowing for at least one Fellowship of $10,000 to be granted annually. As the fund grows with additional contributions, additional fellowships and/or larger grants can be provided. The first award(s) will be administered in 2017.

AADR to Unveil Updated Website
In 2017, AADR will launch a redesigned website. The updated website will have a more modern look and will be responsive, which will enable the website to reformat automatically to any device.
FUTURE MEETINGS

2017

The 46th Annual Meeting & Exhibition of the AADR will be held in conjunction with the 95th General Session of the IADR and the 41st Annual Meeting of the CADR, March 22–25, in San Francisco, Calif., USA.

2018

The 47th Annual Meeting & Exhibition of the AADR will be held in conjunction with the 42nd Annual Meeting of the CADR, March 21–24, in Fort Lauderdale, Fla., USA.

2019

The 48th Annual Meeting of the AADR will be held in conjunction with the 97th General Session & Exhibition of the IADR and the 43rd Annual Meeting of the CADR, June 19-22, in Vancouver, BC, Canada.

2020

The 49th Annual Meeting of the AADR will be held in conjunction with the 98th General Session & Exhibition of the IADR and the 44th Annual Meeting of the CADR, March 18-21, in Washington, D.C., USA.
STAFF

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Science Policy Analyst

Elaine R. Balizet
Receptionist/Administrative Assistant

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Assistant Manager, Membership Benefits

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Senior Manager of Member Value

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Assistant Manager E-content

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Controller

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Strategic Programs Manager

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Senior Manager, Publications & Abstracts

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Ingrid L. Thomas
Marketing & Communications Manager

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Senior Director of Finance & IT

Leslie Zeck, CMP, CMM, HMCC
Director of Meetings

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