The American Association for Dental Research (AADR), headquartered in Alexandria, Va., is a nonprofit organization with nearly 4,000 members in the United States. Its mission is: (1) to advance research and increase knowledge for the improvement of oral health; (2) to support and represent the oral health research community; and (3) to facilitate the communication and application of research findings. AADR is the largest Division of the International Association for Dental Research (IADR).
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MESSAGE FROM THE PRESIDENT

There has never been a more important time for health care professionals to gather to discuss what we do and how we do it. This being because there has never been a time when health care has been so much in the forefront of our minds as individuals and as a nation.

It is critical for us to ensure that we, as oral health specialists, are part of that important health care conversation, because our research is increasingly being recognized as a key to unlocking not just oral and craniofacial diseases, but systemic issues as well. It is now abundantly clear that while oral and craniofacial abnormalities make up one piece of the body’s complex puzzle, they are in many ways, a mirror of the entire system.

On January 1, 2010, Dr. Francis Collins, the director of the National Institutes of Health authored a Policy Forum article titled “Opportunities for Research and NIH,” which was published in the January issue of Science, where he detailed five areas of opportunity he sees as holding particular promise for NIH. Those five areas are high throughput technologies, translational medicine, benefiting health care reform, focusing more on global health, and reinvigorating and empowering the biomedical research community. These are the opportunities we as AADR members need to seize in order to advance oral health research, dentistry and global health.

I am proud to be part of this organization that works toward its mission of advancing oral health and am honored to be the president of this great Association. As you read this report, I hope you will take special notice of the opportunities that AADR seized for the benefit all of us as members and for the field of dental, oral and craniofacial research.

In 2011, let us continue to work together and seize more opportunities as we push our collective research forward!

Sincerely,

President

“It is critical for us to ensure that we, as oral health specialists, are part of that important health care conversation.”
Under the leadership of President David Wong and an outstanding Board of Directors, the American Association for Dental Research (AADR) has successfully completed another year of key accomplishments toward furthering its mission and in delivering outstanding membership services in 2010. Research remains a cornerstone for dentistry, and advocacy for research remains a priority for AADR.

To strengthen that partnership and work to ensure the future of oral health research, AADR continues to work in collaboration with medical organizations to advocate before Congress for a sustainable and adequate research budget. This year, AADR joined a number of dental professional organizations in asking the House and Senate Appropriations Committees, as well as the Secretary for Health and Human Services, to support the funding and implementation of a number of oral health provisions that were included in the Patient Protection and Affordable Care Act (PPACA), also known as the health care reform legislation. The requested provisions would allow the Department of Health and Human Services to start a number of prevention and workforce training programs.

With the support of its membership, the Association has been successful in its advocacy efforts. This year, AADR in partnership with Research!America held an Advocacy Day program and, with the program’s attendees, delivered the message to congress that science and technology will continue to lead our nation in the 21st century.

For the 39th year, AADR held its Annual Meeting & Exhibition and the meeting proved to be a success with higher attendee turnout than anticipated. More than 2,500 people attended the meeting in Washington, DC. The Distinguished Lecture Series speakers were David Sidransky, Kenneth Yamada and Elaine Fuchs. Scientific content was shared in 191 sessions and 1,518 abstracts presentations, and the exhibit hall boasted 44 exhibit booths.

In addition to the Annual Meeting, this year AADR held its 3rd Fall Focused Symposium themed “Salivary Diagnostics: Scientific & Clinical Frontiers.” The meeting saw an increase in attendance from previous years with more than 100 people attending this sold-out Symposium. Due to the increased interest in the meeting, AADR offered a live Webcast of the meeting. This is the first time AADR offered the Webinar option for any of its meetings.

I am grateful for the successes AADR and its members have celebrated this year. I extend my sincere appreciation and gratitude to David Wong and all AADR Board Members who believe in AADR, and work tirelessly to support the mission of the Association.

Sincerely,

Christopher H. Fox, D.M.D, D.M.Sc.
Executive Director
The 39th Annual Meeting & Exhibition of the American Association for Dental Research and the 34th Annual Meeting of the Canadian Association for Dental Research took place March 3-6, 2010, and drew a total registration of 2,571 people from 37 countries. Those attending the Meeting could choose from among 191 sessions and 1,518 abstracts presentations (including 1,086 posters, 350 oral presentations, 42 poster discussion, 17 Lunch & Learning topics, 16 keynotes, 16 symposia, five hands-on workshops and three plenary sessions). Delegates also had the opportunity to visit the exhibit hall, which housed 44 exhibit booths: 24 commercial exhibitions and 20 educational exhibitions.

The Distinguished Lecture Series speakers were: David Sidransky, Johns Hopkins University, Baltimore, Md., USA, speaking on “Molecular Markers in Personalized Cancer Diagnosis and Treatment”; Kenneth Yamada, NIDCR/NIH, Bethesda, Md., USA, speaking on “Cell and Tissue Dynamics in Development and Regeneration”; and Elaine Fuchs, The Rockefeller University, New York, USA, speaking on “Epithelial Stem Cells: Biology and Clinical Promise.”

President David Wong delivered his inaugural address entitled “Seize The Day!” Also featured at the meeting were Group business meetings and receptions and the presentation of numerous awards.

During the opening ceremonies, AADR honored its Journal of Dental Research Editor Anthony “Tony” Smith for serving as the editor from 2004-2010. Smith was presented with a framed picture of the cover of his first issue and five others that earned the cover of the year award for its respective year during Smith’s editorship.
More than 2,500 people attended the Annual Meeting. President David Wong delivered his inaugural address, entitled “Seize the day!” during the Opening Ceremonies.

Nearly 1,100 posters were presented at the Annual Meeting.

The day prior to the start of the meeting, to help ensure Congress’ focus is on an innovation economy and the importance of research, AADR and Research!America co-hosted a legislative workshop, Capitol Hill visits, and research advocates awards reception on Tuesday evening, for all delegates to attend. Fifty-seven Advocates participated in the Hill visits, resulting in approximately 100 meetings with congressional offices, including half of the House and Senate Appropriations Committees.

The Annual Meeting provided the National Institutes of Health, the National Institute of Dental and Craniofacial Research and the National Center for Research Resources with a platform to present important information to meeting attendees. Presentation topics ranged from essentials in grant writing to next general sequencing technologies.
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 a strong component of the 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 AADR Annual Meeting**

At the AADR Annual Meeting in Washington, DC, the AADR NSRG provided opportunities for students to network with colleagues and learn about various areas of oral research. This year’s student plenary session featured enthusiastic dental academicians who are passionate about their career in research. The NSRG student symposium explored the impact of research in clinical dentistry and specifically addressed pre-doctoral dental researchers. Selected presenters discussed the “Now” and “Future” of dental research—clinical material trials and salivary diagnostics, along with incorporation of current research efforts in the dentistry of tomorrow. In addition, students were able to attend a variety of social events with their peers and mentors, such as the NSRG student networking reception, business meeting and the NSRG and faculty advisor reception (sponsored by DENTSPLY International). The AADR NSRG extended a special thanks to Robert Spears, Baylor College of Dentistry, whose term as faculty advisor ended at the conclusion of the AADR Annual Meeting. Spears has guided AADR NSRG officers for the last 10 years, and his leadership and support will be greatly missed.

**NSRG Mentor of the Year Award**

The 2010 AADR NSRG Mentor Award was awarded to Gerard Kugel, Tufts University School of Dental Medicine. This award was established to provide national recognition for outstanding faculty mentors.

**AADR NSRG Members Receive DENTSPLY/Caulk Annual Research Awards**

The AADR NSRG DENTSPLY/Caulk Competition, Supported by DENTSPLY/Caulk, was held on Thursday, March 4, during the AADR Annual Meeting in Washington, DC. Fourteen students competed in this original research competition in areas of basic and clinical science. The 2010 winners were:

**Basic Science**

1st Place: Byungdo Han, The Ohio State University  
2nd Place: David Nedrelow, University of Minnesota  
3rd Place: Paul Dyer, Baylor College of Dentistry

**Clinical Science**

1st Place: Dennis Beliveau, University of Florida  
2nd Place: Rebecca Paquin, Medical College of Georgia  
3rd Place: Nishith Patel, State University of New York at Buffalo

Pictured L-R: Nathaniel Lawson, Byungdo Han, David Nedrelow, Paul Dyer, Rebecca Paquin, Blake Warner and Nishith Patel. Not pictured: Dennis Beliveau.
In 2010, at 4.195, the *Journal of Dental Research* holds the highest Five-Year Impact Factor of all dental journals publishing original research, with a cited half-life >10 years, reflecting the influential nature of the Journal's content. It also has the highest Eigenfactor Score in the field.

**Research in 2010 included these and other informative papers:**

**Effect of PTK/ZK on the Angiogenic Switch in Head and Neck Tumors**

The results of the research demonstrated that PTK/ZK blocks downstream targets of VEGF signaling in endothelial cells, and suggests that PTK/ZK may inhibit the angiogenic switch in head and neck tumors.

**Ti Nano-nodular Structuring for Bone Integration and Regeneration**
T. Ogawa, L. Saruwatari, K. Takeuchi, H. Aita and N. Ohno

This research concluded that the discovered titanium nano-nodular self-structuring has been proven feasible on biocompatible materials other than titanium, offering new avenues for the development of implant surfaces and other implantable materials for better bone-generative and -regenerative potential.

**Salivary Procalcitonin and Periodontitis in Diabetes**
C.W. Bassim, R.S. Redman, D.J. DeNucci, K.L. Becker and E.S. Nylen
*J Dent Res* 87: 630-634.

This study demonstrates, for the first time, the presence of procalcitonin (ProCT), an established serum marker of infection, in saliva.

**FGF-2 Stimulates Periodontal Regeneration: Results of a Multicenter Randomized Clinical Trial**

The results of this study strongly suggest that topical application of FGF-2 can be efficacious in the regeneration of human periodontal tissue that has been destroyed by periodontitis.

**Dental Pulp Cells for Induced Pluripotent Stem Cell Banking**

Analysis of these data collected in this research demonstrates the promising potential of DPC collections as a source of iPS cell banks for use in regenerative medicine.

**Taste Genes Associated with Dental Caries**
S. Wendell, M. Brown, M. Cooper, R. DeSensi, M. Marazita, X. Wang, R. Weyant, R. Crout and D. McNeil
*J Dent Res* 89: 1198-1202.

At the conclusion of this study, the researchers hypothesized that genetic variation in taste pathway genes (TAS2R38, TAS1R2, GNAT3) may be associated with dental caries risk and/or protection.
ADVOCACY

AADR Partners with Research!America to Host Advocacy Day Program
In March, AADR teamed up with Research!America to hold an Advocacy Day program. Attendees of the event descended on Capitol Hill on and delivered the message that science and technology will continue to lead our nation in the 21st century. The program, which included a morning workshop on effective advocacy, gave AADR Advocates scheduled times to meet with their congressional offices and advocate for sustainable increases to the budget for the National Institutes of Health and National Institute of Dental and Craniofacial Research. In total, 57 Advocates participated in the Hill visits, resulting in approximately 100 meetings with congressional offices, including half of the House and Senate Appropriations Committees.

AADR Testifies to the FDA Advisory Panel on Dental Amalgam
On December 14-15, the U.S. Food and Drug Administration (FDA) convened an Advisory Panel to discuss several scientific issues that may affect the regulation of dental amalgam. AADR member Mary Tavares testified on behalf of the Association during the first day of the Advisory Panel meeting. There, she stated that “no statistically significant differences in adverse neuropsychological or renal effects were observed in children whose teeth were restored with dental amalgam compared to composite resin.”

AADR Urged IOM Committee to Include Oral Health Research in its Comprehensive Study
During the second meeting of the Institute of Medicine’s (IOM) second meeting of an oral health initiative, AADR Executive Director Christopher H. Fox urged the IOM Committee to consider three key points into their comprehensive study: 1) the elevation of an oral health position at the Federal level, combined with the newly revitalized Federal Oral Health Committee, could best improve the nation’s oral health, 2) ensure that dental institutions remain places for the generation of new knowledge, and 3) support for a robust research agenda must be integral to the recommendations of the IOM Committee in addressing the U.S. oral health care system.

AADR Joins Dental Groups in Supporting Implementation of Dental Programs in Health Care Reform
In June, AADR joined a number of dental professional organizations in asking the House and Senate Appropriations Committees, as well as the Secretary for Health and Human Services, to support the funding and implementation of a number of oral health provisions that were included in the Patient Protection and Affordable Care Act, also known as the health care reform legislation. The requested amounts would allow the Department of Health and Human Services to start a number of prevention and workforce training. AADR has also been reaching out to a number of agencies outside of NIH, such as the Agency for Healthcare Research and Quality, to open up oral health research opportunities in those agencies.
GOVERNMENT AFFAIRS

NIDCR Completes its Commitment to ARRA Funds
As of October 2010, the National Institute of Dental and Craniofacial Research (NIDCR) had officially completed its commitment of American Recovery and Reinvestment Act (ARRA) funds. The Institute’s two-year Recovery Act funding totaled $101.8 million and provided support for 141 new or competing two-year research and research training grants; 128 administrative supplements to scientists with active NIDCR grants; and research projects in 33 states throughout the country. AADR has actively advocated for increased funding for the NIH and NIDCR, and numerous AADR members benefited from the ARRA funds.

AADR Continues to Support the Use of Stem Cells in Dental, Oral and Craniofacial Research
On August 23, U.S. District Court Judge Royce Lamberth ruled that federal funding for human embryonic stem cell (hESC) research violates federal law. The law in question is called the Dickey-Wicker amendment, which says no funding can be used for research in which a human embryo or embryos are destroyed, discarded or knowingly subjected to an injury. The amendment was first passed by Congress in 1996 and renewed by Congress every year since. In 2007, the AADR leadership approved a statement of ethics on stem cell research. AADR “supports the use of stem cells in dental, oral, and craniofacial research. Basic research and the development of future applications of stem cell research require the ongoing commitment to scientific integrity and social responsibility. AADR supports a periodic review of issues that may arise from innovation in the use of stem cells in research and promotes an open, national dialogue on the scientific, ethical and policy issues raised by such advances.” AADR will continue to work individually and in coalitions to spur Congress to adopt changes to the Dickey-Wicker amendment and support efforts throughout the appeal process.

NIH SMRB Votes to Create New Translational Center
On December 7, the NIH Scientific Management Review Board (SMRB) adopted a motion that NIH create a new therapeutics and translational Center. The motion came on the heels of a report submitted to NIH Director Francis Collins by the Translational Medicine and Therapeutics Working Group (TMAT) of the SMRB. After the vote, Collins announced that he was creating a task force to be co-chaired by the NIH Principal Deputy Director and AADR member Larry Tabak and the National Institute for Child Health and Human Development (NICHD) Director Alan Guttmacher. The task force would be charged with developing a strategy for implementation of the new Center, specifically moving most of NIH’s translational programs into the new Center – many of which are managed by the National Center for Research Resources (NCRR).

AADR Member Discusses Federal Stimulus Act with Vice President Biden
On September 21, AADR member and University of Florida president Bernie Machen attended a meeting, with other university presidents, at the White House to take part in a discussion on the federal stimulus act with Vice President Joe Biden. The discussion focused on stimulus funding of university research programs.

AADR Submits Comments to CODA to Help Strengthen Research Standards for Predoctoral Programs
In August, the American Dental Association’s dental school accreditation arm, the Commission on Dental Accreditation (CODA) accepted a number of proposed changes to the accreditation standards for dental Predoctoral programs. CODA’s Predoctoral Dental Education Review Committee reviewed comments sent by AADR, the University of Medicine and Dentistry at New Jersey, and the University of North Carolina School of Dentistry in support of stronger language for Predoctoral Standard 6, which delineates standards related to research.
AWARDS

AADR was able to fund and administer $130,000 in awards and fellowships in 2010 thanks to the support of numerous sponsorships and donations. The following awards and fellowships were administered in 2010.

AADR Bloc Travel Grant
AADR DENTSPLY/Caulk Competition
AADR Distinguished Mentoring Award
AADR Distinguished Scientist Award
AADR Jack Hein Public Service Award
AADR/Johnson & Johnson Healthcare Products Hatton Awards Competition
AADR/IADR William J. Gies Award
AADR/ADEA Academic Dental Career Fellowship Program
AADR Neal W. Chilton Fellowship in Clinical Research
AADR Sjögren's Syndrome Foundation Student Fellowship
AADR Student Research Fellowships
AADR William B. Clark Fellowship

AADR Distinguished Mentoring Award
This new 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. Irwin D. Mandel, Professor Emeritus, Columbia University, New York, was the recipient of this first-time award. In 1968 Mandel gave up his part-time private practice to devote himself full-time to research and teaching. He founded the Division of Preventive Dentistry at the Columbia University School of Dental and Oral Surgery, and founded and directed the Center for Clinical Research in Dentistry and served as the Dental School's associate dean for research before attaining emeritus status in 1992.

AADR Honorary Membership
This year's honorary member, selected unanimously, was Tom Harkin, U.S. Senator from Iowa. Harkin was recognized for his commitment to the National Institutes of Health (NIH), and in conjunction, the National Institute for Dental and Craniofacial Research (NIDCR). He remains one of the Senate's most staunch champions of biomedical 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 2010 Jack Hein Public Service Award recipient was David C. Johnsen, dean, University of Iowa. Johnsen was recognized for outstanding efforts as an advocate for dental research. He has been a significant contributor to the efforts of the AADR Government Affairs Committee, as well as the previously formed National Oral Health Advocacy Committee.

AADR Neal W. Chilton Fellowship in Clinical Research
Supported by The Task Force on Design and Analysis in Dental and Oral Research
Supported by the Task Force on Design and Analysis in Dental and Oral Research, this Fellowship has been established in memory of Neal W. Chilton, the late executive director of the Task Force, and a clinician and statistician who made major contributions to the advancement of clinical research in dentistry. The 2010 presentation was made to Dolphus Dawson, Ill from the University of Kentucky.
AADR Offers New Award

The AADR Distinguished Mentoring Award was launched this year. This new 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. Irwin D. Mandel, professor emeritus, Columbia University, New York, was the recipient of this first-time award.

AADR William B. Clark Fellowship

Supported by Crest Oral-B, P&G Professional Oral Health

The 2010 AADR William B. Clark Fellowship, supported by P&G Professional Oral Health, Crest Oral-B, was awarded to Isabel Gay, from the University of Texas, Health Science Center at Houston. This annual award was established in memory of William B. Clark and recognizes investigators carrying out clinical research in periodontology.

IADR/AADR William J. Gies Award

Supported by J. Monta USA, Inc.

The William J. Gies Awards recognize the best papers published in the JDR, and are presented in three categories: Biological Research, Biomaterials & Bioengineering Research, and Clinical Research. The following recipients received a monetary prize and a plaque at IADR’s 88th General Session & Exhibition in Barcelona, Spain:

Biological Research:

Biomaterials & Bioengineering Research:

Clinical Research:

IADR/AADR Journal of Dental Research Cover of the Year

IADR/AADR presented the 2010 Cover of the Year award to B. Chen, E. Goodman, Z. Lu, A. Bandyopadhyay, C. Magraw, T. He and S. Raghavan for the paper “Function of β Integrin in Oral Epithelia and Tooth Bud Morphogenesis” (J Dent Res, 88:539-544). The award was presented at the IADR General Session in Barcelona, Spain. All 12 covers from 2009 were reviewed.

AADR/Johnson & Johnson Healthcare Products Hatton Award Winners

Supported by Johnson & Johnson Oral Health Products Division

Junior
1st Place: Sheede Khalil, Boston University
2nd Place: Anika Voisey, Baylor College of Dentistry, Texas

Senior
1st Place: Chad Novince, University of Michigan
2nd Place: Bojana Bojovic, University of Illinois at Chicago

Post-doctoral
1st Place: Angela Brown, University of Pennsylvania
2nd Place: Maria Athanassiou-Papaefthymiou, University of Michigan

AADR Sjögren’s Syndrome Foundation Student Fellowship

This Fellowship, supported by the Sjögren’s Syndrome Foundation, was implemented in 2010. It is offered to encourage research in the field of Sjögren’s Syndrome. The recipient of the Fellowship will receive a stipend, which will be administered in 2011.
The AADR represents 3,746 members from 44 Sections throughout the United States.
COMMITTEES

Annual Session
Jeffrey Ebersole, President-elect, Chair
David Wong, President
Rena D’Souza, Vice-president
Christopher Fox, Executive Director

AADR Distinguished Scientist Award
Grayson (Bill) Marshall, Chair
Brian Clarkson
Marc Heft
E. Dianne Rekow
Mary MacDougall

Constitution
David Cappelli (2011), Chair
Helena Ritchie (2011)
Bjorn Steffensen (2011)
Kalu Ogbureke (2012)
Abraham Schneider (2012)
Salomon Amar (2012)
John Burgess (2013)
Joe Fiorellini (2013)
Stephen Bayne (2013)

AADR Edward H. Hatton Awards
Jacques Nör (2011), Chair
Cun-Yu Wang (2011)
Sherry Abboud-Werner (2011)
Stefan Habelitz (2012)
Marc Heft (2012)
Van Thompson (2012)
Hui Wu (2013)
Keith L. Kirkwood (2013)
Nisha D’Silva (2013)

Ethics in Dental Research
Amit Chattopadhyay (2011), Chair
Alexandre Vieira (2011)
Bruce Matis (2011)
Stuart Gansky (2012)
James L. Drummond (2012)
Dolph Dawson (2012)
John J. Sauk (2013)
Subrata Saha (2013)
Eva Helmerhorst (2013)

Fellowships
Bennett Amaechi (2011), Chair
Elizabeth Kao (2011)
Judith Chin (2011)
Sharon Gordon (2012)
Timothy DeRouen (2012)
Sunita Ho (2012)
Sonia Makhiha (2012)
Robert Spears (2013)
Christine Wu (2013)
Stefan Ruhl (2013)
Alvin G. Wee (2013)
Petros Papagerakis (2013)

Finance
Frank Scannapieco, Treasurer, (2013), Chair
David Wong, President (2011)
Jeffrey Ebersole, President-elect (2011)
Rena D’Souza, Vice-president (2011)
William Giannobile, Editor (2015)
Christopher Fox, Executive Director (2012)

William J. Gies Award
Yoshiro Takano (2011) (Japan), Chair
Daniel Grenier (2011) (Canada)
Serge Bouillaguet (2012) (Switzerland)
Adriana Modesto Vieira (2012) (USA)
Terry Hoffeld (2013) (USA)
Andrew Spielman (2013) (USA)
Mel Kantor (2013) (USA)
Young-Nim Choi (2013) (South Korea)
Dimitrios Tziafas (2013) (Greece)
Mary MacDougall, IADR Vice-president, ex officio
Rena D’Souza, AADR Vice-president, ex officio

Honorary Membership
Marc Heft, Chair
Brian Clarkson
Grayson (Bill) Marshall

Government Affairs
Edward Rossomando, Chair
Robert Collins
Dominick DePaola
Jay Gershen
David Johnsen
Mary MacDougall
Marc Heft
James Rogér
Stephen Greene (Gert Quigley Fellow), ex officio
David Wong, AADR President
Jeffrey Ebersole, AADR President-elect
Christopher Fox, AADR Executive Director, ex officio
Nominating
Karen Novak (2011), Chair
Peter Milgrom (2011)
Mary Tavares (2011)
Sharon Grayden (2012)
Jane Weintraub (2012)
Jim Hartsfield (2013)
Raed Ajlouni (2013)
Edward Shillitoe (2013)
Grayson (Bill) Marshall, Immediate Past President

IADR/AADR Publications
David M. Williams, IADR Immediate Past President (UK), Chair
Grayson (Bill) Marshall, AADR Immediate Past President (USA)
Brian O’Connell, IADR Treasurer (Ireland)
Frank Scannapieco, AADR Treasurer (USA)
Bjorn Steffensen, (USA)
Mina Mina (2011), (USA)
Keith Kirkwood (2012), (USA)
Carlos Ferreira dos Santos, (2013)
Jorge Perdigao (2011), (USA)
Bruno Loos (2012), (Netherlands)
Will Giannobile, Editor in Chief (2015), Journal of Dental Research, ex officio
Jack Ferracane, Associate Editor, Journal of Dental Research (USA), ex officio
Dana Graves, Associate Editor, Journal of Dental Research (USA), ex officio
Jacques Nör, Associate Editor, Journal of Dental Research (USA), ex officio
Joy Richman, Associate Editor, Journal of Dental Research (Canada), ex officio
Martin Taubman, Associate Editor, Journal of Dental Research (USA), ex officio
Christopher H. Fox, IADR/AADR Executive Director (USA), ex officio

Science Information
Esperanza Martinez-Mier (2011), Chair
Shou Chen (2011)
Silvana Barros (2011)
Ophir Klein (2012)
Stephen C. Bayne (2012)
Richard Jackson (2012)
Barbara Greenberg (2013)
Meg Vickerman (2013)
Justin Merritt (2013)

Tellers
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Tony von Fraunhofer (2011)
Amit Chattopadhyay (2013)

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David Wong
(Section N – Medical Sciences)
Christopher Fox
(Section R – Oral Health Sciences)

National Student Research Group Faculty Advisors
Janet Guthmiller
John Warren
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University of Texas – San Antonio/Health Science Center
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University of Washington
Virginia Commonwealth University – VCU/MCV

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Centers for Disease Control and Prevention
Friends of the NIDCR
Task Force on Design and Analysis, Inc.
CONTRIBUTORS

AADR thanks the following corporations, associations and individuals for their generous support and commitment to AADR.

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American Dental Association
Church & Dwight Co., Inc.
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DENTSPLY International
DENTSPLY/Caulk
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Sjogren’s Syndrome Foundation
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Arthur R. Hand
Brianda Hernandez

Mark Herzberg
Brian Hill
Dushanka V. Kleinman
Doug S. Lewis
Lydia Maria Lopez del Valle
Robert Manga
Richard J. Mitchell
Honorio V. Obias
Richard Ohrbach
Joe C. Ontiveros
Sheila Riggs
James Rogér
John D. Rugh
Ralph Saunders
Paulette Spencer
Anne Tanner
George Taylor
Van P. Thompson
Gena Tribble
Gerald L. Vogel
Jane A Weintraub
Stanley L. Wendt
David T. Wong
## AADR STATEMENT OF FINANCIAL POSITION

### December 31, 2009 (With Summarized Financial Information for December 31, 2008)

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2008</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>$37,738</td>
<td>$34,738</td>
</tr>
<tr>
<td>Accounts receivable</td>
<td>30,646</td>
<td>68,757</td>
</tr>
<tr>
<td>Due from IADR</td>
<td>486,636</td>
<td>-0-</td>
</tr>
<tr>
<td>Prepaid expenses and other</td>
<td>133,076</td>
<td>54,507</td>
</tr>
<tr>
<td><strong>TOTAL CURRENT ASSETS</strong></td>
<td>688,096</td>
<td>158,002</td>
</tr>
<tr>
<td><strong>INVESTMENTS</strong></td>
<td>4,837,299</td>
<td>4,136,046</td>
</tr>
<tr>
<td><strong>FIXED ASSETS, NET</strong></td>
<td>502,083</td>
<td>516,111</td>
</tr>
<tr>
<td><strong>INVESTMENT IN DEFERRED COMPENSATION</strong></td>
<td>31,926</td>
<td>17,873</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td>$6,059,404</td>
<td>$4,828,032</td>
</tr>
<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>$108,613</td>
<td>$52,111</td>
</tr>
<tr>
<td>Due to IADR</td>
<td>-0-</td>
<td>324,865</td>
</tr>
<tr>
<td>Deferred revenue:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subscriptions</td>
<td>-0-</td>
<td>33,293</td>
</tr>
<tr>
<td>Royalty</td>
<td>-0-</td>
<td>150,000</td>
</tr>
<tr>
<td>Dues</td>
<td>325,318</td>
<td>264,769</td>
</tr>
<tr>
<td>Symposium</td>
<td>4,380</td>
<td>-0-</td>
</tr>
<tr>
<td>Registration</td>
<td>239,640</td>
<td>-0-</td>
</tr>
<tr>
<td>Exhibits</td>
<td>85,937</td>
<td>-0-</td>
</tr>
<tr>
<td>Advertising</td>
<td>8,950</td>
<td>-0-</td>
</tr>
<tr>
<td>Other meeting fees</td>
<td>75,880</td>
<td>-0-</td>
</tr>
<tr>
<td><strong>Total deferred revenue</strong></td>
<td>740,105</td>
<td>448,062</td>
</tr>
<tr>
<td><strong>TOTAL CURRENT LIABILITIES</strong></td>
<td>848,718</td>
<td>825,038</td>
</tr>
<tr>
<td><strong>DEFERRED COMPENSATION PAYABLE</strong></td>
<td>31,926</td>
<td>17,873</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES</strong></td>
<td>880,644</td>
<td>842,911</td>
</tr>
<tr>
<td><strong>NET ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unrestricted</td>
<td>5,041,862</td>
<td>3,832,139</td>
</tr>
<tr>
<td>Unrestricted – board designated</td>
<td>5,667</td>
<td>5,682</td>
</tr>
<tr>
<td>Temporarily restricted</td>
<td>131,231</td>
<td>147,300</td>
</tr>
<tr>
<td><strong>TOTAL NET ASSETS</strong></td>
<td>5,178,760</td>
<td>3,985,121</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES AND NET ASSETS</strong></td>
<td>$6,059,404</td>
<td>$4,828,032</td>
</tr>
</tbody>
</table>
## AADR STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2009  
(With Summarized Financial Information for the Year Ended December 31, 2008)

<table>
<thead>
<tr>
<th></th>
<th>Unrestricted</th>
<th>Temporarily Restricted</th>
<th>2009 Total</th>
<th>2008 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>REVENUES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subscriptions and abstracts</td>
<td>$ 30</td>
<td>$ 30</td>
<td>$ 236,670</td>
<td></td>
</tr>
<tr>
<td>Dues</td>
<td>421,680</td>
<td>421,680</td>
<td>428,950</td>
<td></td>
</tr>
<tr>
<td>Advertising</td>
<td>8,999</td>
<td>8,999</td>
<td>41,135</td>
<td></td>
</tr>
<tr>
<td>Publishing</td>
<td>- 0 -</td>
<td>- 0 -</td>
<td>66,089</td>
<td></td>
</tr>
<tr>
<td>Symposium</td>
<td>- 0 -</td>
<td>- 0 -</td>
<td>4,990</td>
<td></td>
</tr>
<tr>
<td>Registration</td>
<td>8,100</td>
<td>8,100</td>
<td>481,300</td>
<td></td>
</tr>
<tr>
<td>Exhibitors’ fees</td>
<td>- 0 -</td>
<td>- 0 -</td>
<td>107,685</td>
<td></td>
</tr>
<tr>
<td>Division/meeting share and meeting dividend</td>
<td>367,301</td>
<td>367,301</td>
<td>307,765</td>
<td></td>
</tr>
<tr>
<td>Contributions</td>
<td>3,930</td>
<td>$ 135,331</td>
<td>139,261</td>
<td>241,689</td>
</tr>
<tr>
<td>Royalties</td>
<td>354,841</td>
<td>354,841</td>
<td>4,728</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>2,667</td>
<td>2,667</td>
<td>10,167</td>
<td></td>
</tr>
<tr>
<td>Net assets released from restrictions</td>
<td>151,400</td>
<td>(151,400)</td>
<td>- 0 -</td>
<td>- 0 -</td>
</tr>
</tbody>
</table>

**TOTAL REVENUES** 1,318,948 (16,069) 1,302,879 1,931,168

|                        |              |                        |            |            |
| **EXPENSES**           |              |                        |            |            |
| Program expenses:      |              |                        |            |            |
| *Journal of Dental Research* | 209,218 | 209,218 | 226,196 |
| *Annual Meeting and symposia* | 23,196 | 23,196 | 976,152 |
| *Government affairs*   | 234,806      | 234,806                | 222,518    |            |
| *Advances in Dental Research* | - 0 - | - 0 - | 12,379 |
| *Student Fellowships*  | 74,400       | 74,400                 | 63,455     |            |
| *William Clark Fellowship* | 5,000 | 5,000 | - 0 - |
| *William J. Gies Award* | 1,078       | 1,078                  | 1,074      |            |
| *Bloc Travel Grant*    | 50,000       | 50,000                 | 54,000     |            |
| *Academic Dental Careers Fellowship* | - 0 - | - 0 - | 40,000 |
| *Neal Chilton Fellowship* | 7,000       | 7,000                  | 7,000      |            |
| *Membership Services*  | 11,304       | 11,304                 | 12,638     |            |
| *Other programs*       | 8,000        | 8,000                  | 886        |            |

**TOTAL PROGRAM EXPENSES** 624,002 - 0 - 624,002 1,616,298

|                        |              |                        |            |            |
| Supporting services:   |              |                        |            |            |
| *Management and general expenses* | 483,344 | 483,344 | 530,465 |
| *Membership development* | 53,045  | 53,045     | 96,602     |            |

**TOTAL SUPPORTING SERVICES** 536,389 - 0 - 536,389 627,067

|                        |              |                        |            |            |
| **TOTAL EXPENSES**     |              |                        |            |            |
|                        | 1,160,391    | - 0 -                  | 1,160,391  | 2,243,365 |

| **CHANGE IN NET ASSETS BEFORE INVESTMENT INCOME (LOSS)** | 158,557 | (16,069) | 142,488 | (312,197) |

| **INVESTMENT INCOME (LOSS)** | 1,051,151 | - 0 -   | 1,051,151 | (2,172,365) |

| **CHANGE IN NET ASSETS** | 1,209,708 | (16,069) | 1,193,639 | (2,484,562) |

| **NET ASSETS, BEGINNING OF YEAR** | 3,837,821 | 147,300 | 3,985,121 | 6,469,683 |

| **NET ASSETS, END OF YEAR** | $ 5,047,529 | $ 131,231 | $ 5,178,760 | $ 3,985,121 |
AADR 2009 OPERATIONAL HIGHLIGHTS

**SOURCES OF REVENUE**
US$ 1.3 MILLION

- Net IADR Meeting Share: 28%
- Publications: 28%
- Dues: 32%
- Contributions/Meeting Sponsorship: 11%
- Meetings: 1%
- Miscellaneous: 1%
- Awards & Fellowships: 13%
- Government Affairs: 20%
- Members: 6%
- Management: 41%
- Publications: 18%
- Contributions: 18%
- Meetings: 2%

**EXPENSES INCURRED UNDER PROGRAMS AND MANAGEMENT**
US$ 1.2 MILLION

- Government Affairs: 20%
- Members: 6%
- Meetings: 2%
- Management: 41%
- Awards & Fellowships: 13%
- Publications: 18%
FUTURE INITIATIVES

AADR to Partner with ADEA for Advocacy Day Program
April 3-5, 2011, AADR will partner with the American Dental Education Association for Advocacy Day. Following the successful format from past programs, attendees will have the opportunity to attend programming to prepare them to meet with their legislators.

AADR to Hold 4th Fall Focused Symposium
In 2010, AADR successfully held its 3rd Fall Focused Symposium. Working under the objective to provide networking opportunities and exchange of ideas, AADR will continue the Fall Focused Symposium series in 2011, with the symposium centering on the theme “Oral Health Disparities Research.” This symposium will take place November 18-19, in the Washington, DC area.
FUTURE MEETINGS

2011: The 40th Annual Meeting & Exhibition of the AADR will be held in conjunction with the 89th General Session & Exhibition of the IADR and the 35th Annual Meeting of the CADR, March 16-19, in San Diego, Calif.

2012: The 41st Annual Meeting & Exhibition of the AADR will be held in conjunction with the 36th Annual Meeting of the CADR, March 21-24, in Tampa, Fla.

2013: The 42nd Annual Meeting of the AADR will be held in conjunction with the 91st General Session & Exhibition of the IADR and 37th Annual Meeting of the CADR, March 20-23, in Seattle, Wash.

2014: The 43rd Annual Meeting & Exhibition of the AADR will be held in conjunction with the 38th Annual Meeting of the CADR, March 19-22, in Charlotte, N.C.

2015: The 44th Annual Meeting & Exhibition of the AADR will be held in conjunction with the 93rd General Session of the IADR and the 39th Annual Meeting of the CADR, March 11-14, in Boston, Massachusetts.
HIGHLIGHTS

William Giannobile Begins *Journal of Dental Research* Editorship

In 2009, IADR and AADR announced that William Giannobile was selected as the Editor-in-Chief of the *Journal of Dental Research (JDR)*. Giannobile began his term in April 1, 2010, and is the successor to Anthony ‘Tony’ Smith, who served as the JDR Editor-in-Chief from 2004-2010. Giannobile was appointed as the JDR Editor-in-Chief after an extensive international search process.

AADR Launches Mobile Version of *Science Advocate*

In July, AADR launched mobile version of the monthly *Science Advocate* e-newsletter. Now, subscribers can read the e-newsletter on their mobile devices.

*JDR* Increases its Five-Year SIF and Remains Number One Dental Journal of 64 in its Category

This year it was announced that the *JDR* remains the number one journal of 64 journal published in the “Dentistry, Oral Surgery & Medicine” category according to the new 2009 Five-Year Scientific Impact Factor (SIF) rankings, published by the *Journal Citation Reports (JCR)*. This latest report shows that the JDR’s Five-Year SIF increased from 3.966 to 4.195. The JDR also continues to hold the highest Eigenfactor Score in the field. The Eigenfactor Score calculation is based on the number of times articles from the journal published in the past five years have been cited in the JCR year; but it also considers which journals have contributed these citations so that highly cited journals will influence the network more than lesser cited journals. References from one article in a journal to another article from the same journal are removed, so that Eigenfactor Scores are not influenced by journal self-citations.

AADR Member Receives PECASE

In 2010, AADR member Jessica Y. Lee, an associate professor in the University of North Carolina School of Dentistry’s Department of Pediatric Dentistry, was selected to receive a Presidential Early Career Award for Scientists and Engineers (PECASE). The award is the highest honor bestowed by the United States government on science and engineering professionals in the early stages of their independent research careers.

AADR Member Elected into the Institute of Medicine

AADR member Peter Polverini, dean of the Dental School at the University of Michigan, was elected into the Institute of Medicine (IOM) on October 11. Election to the IOM is considered one of the highest honors in the fields of health and medicine and recognizes individuals who have demonstrated outstanding professional achievement and commitment to service. Later in the year it was announced that Polverini was elected 2011-2012 AADR vice-president.
STAFF

Christopher H. Fox, D.M.D., D.M.Sc., Executive Director
Elaine R. Balizet, Receptionist/Membership Assistant
Tess Gowei, Accounting Manager
Pooja Gurung, Membership Benefits Coordinator
Sheri S. Herren, Institutional Liaison, Grants and Awards Manager
Michael J. Kalutkiwicz, Director of Government Affairs
Lily B. Knol, Editorial Assistant
Marissa E. Naspinski, Senior Manager of Membership Benefits
Carman S. O’Quinn, Exhibits, Sponsorship & Meetings Manager
Tonya L. Robertson, Senior Accountant
Emily Sidla, Program Manager
Kourtney R. Skinner, Publications Manager
Denise S. Streszoff, CAE, Senior Director of Marketing, Membership and Publications
Janet R. Szych, CPS/CAD, Executive Assistant
Ingrid L. Thomas, Marketing & Communications Manager
R. Darin Walsh, CPA, Senior Director of Finance & IT
Leslie Zeck, CMP, CMM, Director of Meetings

CONTACT US

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