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

In 2011, the Board of Directors of the American Association for Dental Research (AADR) participated in an exercise to critically examine the Association’s operating structure, specifically to enhance the value of the organization to our members. In this age of relevancy and expected value-added, we must focus, as an organization, on meeting the needs of a broader constituency. These individuals and organizations must be engaged in understanding and using oral health research to improve the health of the global population.

As both dentistry and medicine move aggressively toward evidence-based decisions for improving health, we see increasing language from accrediting agencies, policymakers, health insurance providers and the public to clearly elucidate the basis for clinical decisions in disease prevention and treatment.

These changes are noted by new journals targeting concepts of evidence-based clinical practice, existing journals requiring specific inclusion of language to translate the science to clinical impact, grant review processes that put some premium on significance and impact, and more critical decisions by insurers in determining the breadth of coverage. As such, it is my belief that AADR and its scientists should be the fundamental organization responsible for creating and disseminating this level of quality information for all of these constituencies through delivery, dissemination and diffusion research, and evaluating the “real world” health outcomes of our science.

“It is my belief that AADR and its scientists should be the fundamental organization responsible for creating and disseminating this level of quality information for all of these constituencies.”

AADR has worked diligently to tackle those responsibilities by continuing to publish high-caliber research outcomes in its Journal of Dental Research—which is co-published with the International Association for Dental Research—and provide opportunities for the teaching and dissemination of cutting-edge research at its Annual Meetings and Fall Focused Symposia. Specific research breakthroughs published in the Journal of Dental Research are highlighted on page 6 of this report. In addition, you’ll notice that the Journal increased its Five-Year Scientific Impact Factor from 4.195 to 4.389 and it ranked #1 in Article Influence according to 2010 Five-Year Scientific Impact Factor rankings, published by the Journal Citation Reports.

More activities and accomplishments are noted in this Annual Report, accomplishments that wouldn’t have been made possible without the growing support of our members who work together toward the mission of advancing oral health nationwide. In 2012, let us continue to accomplish the goals of the Association as we move our research forward!

Sincerely,

Jeffrey L. Ebersole, Ph.D.
President
MESSAGE FROM THE EXECUTIVE DIRECTOR

Under the leadership of President Jeffrey Ebersole 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 2011. Research remains a cornerstone for dentistry, and advocacy for research remains a priority for AADR.

AADR continues to work toward ensuring the future of oral health research by working in concert with other medical organizations to advocate before Congress for a sustainable and adequate research budget. In 2011, AADR joined with dozens of health and research associations to make the case for sustained federal investments in science, particularly biomedical research. In December, the FY12 appropriations process concluded with modest increases to the National Institutes of Health (NIH) and the National Science Foundation. This came months after the House of Representatives passed a Fiscal Year 2011 budget plan (H.R. 1) that would have made sweeping cuts across the federal government.

“AADR continues to work toward ensuring the future of oral health research by working in concert with other medical organizations to advocate before Congress for a sustainable and adequate research budget.”

AADR launched its Government Affairs Blog in May 2011 as a means of providing AADR members with important updates on funding announcements, and legislative and regulatory developments in Washington, D.C. that have an impact on the dental research community. In addition to regular updates, the blog contains briefing sheets and talking points that Association members can use when contacting their elected officials to detail the importance of biomedical research.

The 40th Annual Meeting of the American Association for Dental Research, held in conjunction with the 89th General Session & Exhibition of the International Association for Dental Research and the 34th Annual Meeting of the Canadian Association for Dental Research, took place March 16-19, 2011, in San Diego, California, USA. More than 5,600 people attended the meeting. Of those attendees, 2,805 were from the United States. Scientific content was shared in 4,041 scientific presentations, and the exhibit hall was comprised of 45 commercial exhibitions and 24 education ones.

In addition to the Annual Meeting, AADR held its 4th Fall Focused Symposium on November 3-4, 2011, at the Renaissance Washington, DC hotel. This year, the theme of the symposium was “Oral Health Disparities Research and the Future Face of America.”

I am grateful for the support AADR continues to receive from its members as the Association works to advance oral health nationwide. I extend my sincere appreciation and gratitude to Jeffrey Ebersole 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 40th Annual Meeting of the American Association for Dental Research, held in conjunction with the 89th General Session & Exhibition of the International Association for Dental Research and the 35th Annual Meeting of the Canadian Association for Dental Research took place March 16-19, 2011, in San Diego, California, USA. The meeting drew a total registration of 5,606 people from 75 countries. Of those attendees, 2,805 were from the US.

Those attending the meeting could choose from among 4,041 scientific presentations (including 3,018 posters, 908 oral presentations, 47 poster discussions, 33 Lunch & Learning topics, 23 keynotes, 27 symposia, five hands-on workshops and three plenary sessions). Delegates also had the opportunity to visit the exhibit hall, which housed 69 exhibit booths: 45 commercial exhibitions and 24 educational exhibitions.

The Distinguished Lecture Series speakers were: Lynne-Marie Postovit, University of Western Ontario, London, Ontario, Canada, speaking on “Development Undone: Causes and Consequences of Tumor Cell Plasticity”; Bruce Beutler, The Scripps Research Institute, La Jolla, Calif, USA, speaking on “Sensing Microbes” and Nobutaka Hirokawa, University of Tokyo, Japan, speaking on “Intracellular Transport and Kinesin Superfamily Molecular Motors (KIFs): Key Regulators for Neuronal Function, Development and Tumorigenesis.” Later in 2011, Beutler became one of three Laureates of the Nobel Prize in Medicine for discoveries of how the innate and adaptive phases of the immune response are activated and thereby provided novel insights into disease mechanisms. This work has opened up new avenues for the development of prevention and therapy against infections, cancer and inflammatory diseases.
Jeffrey Ebersole was installed as the AADR president and at the meeting he delivered his inaugural address entitled “If not us, who? If not now, when?” (J Dent Res 90: 827). Also featured at the Annual Meeting were Group business meetings and receptions, and the presentation of numerous awards and recognitions.

The Annual Meeting provided the National Institutes of Health, the National Institute of Dental and Craniofacial Research (NIDCR) and the National Center for Research Resources with a platform to present important information to meeting attendees. The NIDCR also hosted a poster session and presented a hands-on workshop titled “NIDCR Essentials in Grant Writing.”

A new meeting mobile application, supported by Android, Apple and select BlackBerry devices, debuted at the meeting. IADR and AADR offered the meeting app to enhance the overall experience for attendees. Attendees could use the complimentary 2011 meeting app to view the most current schedule of events, exhibitor listing, floor plans and more. In addition to the app, IADR/AADR recorded select symposia and made the recordings available at the new IADR/AADR Knowledge Community.
JDR Increases its Five-Year Scientific Impact Factor

This year it was announced that the *Journal of Dental Research* (JDR) increased its Five-Year Scientific Impact Factor from 4.195 to 4.389. In the Dentistry, Oral Surgery & Medicine category, the *Journal* ranked #1 in Article Influence, according to 2010 Five-Year Scientific Impact Factor rankings, published by the *Journal Citation Reports* (JCR). This latest report also shows that the JDR ranks #2 in the Two-Year Impact Factor rankings, with a rating of 3.773, and at .02261, the JDR continues to hold the highest Eigenfactor Score of journals published in the “Dentistry, Oral Surgery & Medicine” category.

AADR Fall Focused Symposium: Oral Health Disparities Research and the Future Face of America.

AADR held its 4th Fall Focused Symposium on November 3-4, 2011, at the Renaissance Washington, DC hotel. This year, the theme of the symposium was “Oral Health Disparities Research and the Future Face of America.” This symposium complimented the IADR Global Oral Health Inequalities: The Research Agenda (GOHIRA) project. More than 100 people attended the two-day scientific program and they had the opportunity to attend sessions, view 33 scientific posters, collaborate with colleagues and attend a panel discussion.

AADR Implements New Student Fellowship

The Sjögren’s Syndrome Foundation Student Fellowship was established this year to encourage research in the field of Sjögren’s Syndrome. Sheede Khalil, student at Boston University, Massachusetts, was the recipient of this inaugural award.

AADR Past President Martha Somerman Appointed as NIDCR Director

On August 29, AADR Past President Martha J. Somerman became the new director of the National Institute of Dental and Craniofacial Research (NIDCR). Somerman served as the president of AADR from 2001–2002 and prior to becoming the NIDCR director she was dean of the University of Washington School of Dentistry since 2002.

AADR Members Elected as AAAS Fellows

In November 2011, the AAAS Council elected the following five AADR members as Fellows of AAAS: Francesco Chiappelli, University of California, Los Angeles, (UCLA) School of Dentistry; Rena N. D’Souza, Texas A&M Health Science Center; Baylor College of Dentistry; Paul H. Krebsbach, University of Michigan School of Dentistry; James E. Melvin, National Institute of Dental and Craniofacial Research, National Institutes of Health and Cun-Yu Wang, UCLA School of Dentistry.

Individuals elected as AAAS Fellows are recognized for their contributions to science and technology.

AADR Member Elected to the IOM

AADR member Cun-Yu Wang, No-Hee Park endowed professor at the University of California – Los Angeles School of Dentistry, has been elected to membership in the Institute of Medicine (IOM). 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.

IADR/AADR Launch Online Knowledge Community

This year, the International and American Associations for Dental Research (IADR/AADR) launched an online Knowledge Community. The Knowledge Community provides access to recorded symposia and presentations, blogs and links to social media.
RESEARCH BREAKTHROUGHS

In 2011, the Journal of Dental Research’s increased its Five-Year Scientific Impact Factor from 4.195 to 4.389 and it ranked #1 in Article Influence according to 2010 Five-Year Scientific Impact Factor rankings, published by the Journal Citation Reports (JCR). The Journal continues to hold the highest Eigenfactor Score in the field.

FGF-2 Stimulates Periodontal Regeneration
J Dent Res 90: 35-40
This study represents the largest multi-center human clinical trial using growth factor therapy to repair tooth-supporting osseous defects.

An Assessment of Bone Fluoride and Osteosarcoma
F.M. Kim, C. Hayes, P.L. Williams, G.M. Whitford, K.J. Joshipura, R.N. Hoover, C.W. Douglass, and the National Osteosarcoma Etiology Group
J Dent Res 90: 1171-1176
This study of using actual bone fluoride concentrations as a direct indicator of fluoride exposure represents our best science to date and shows no association between fluoride in bone and osteosarcoma risk.

Risk Factors for Osteonecrosis of the Jaws: a Case-control Study
A. Barasch, J. Cunha-Cruz, F.A. Curro, P. Hujoel, A.H. Sung, D. Vena and A.E. Voinea-Griffin
J Dent Res 90: 439-444, and ONJ in Two Dental Practice-Based Research Network Regions
J.L. Fellows, D.B. Rindal, A. Barasch, C.M. Guillion, W. Rush, D.J. Pihlstrom and J. Richman, for the DPBRN Collaborative Group
J Dent Res 90: 433-438
The results of these studies may have an important impact to the developing of better definitions for osteonecrosis of the jaw.

Flagellin Enhances Saliva IgA Response and Protection of Anti-caries DNA Vaccine
W. Shi, Y. Li, F. Liu, J.Y. Yang, D. H. Zhou, Y. Q. Chen, Y. Zhang, Y. Yang, B. X. He, C. Han, M. W. Fan and H. M. Yan
J Dent Res D01: 10: 1177/00220345/11424283
This study highlights the exciting potential of using vaccines to protect against dental caries.
ADVOCACY

AADR Partners with ASDA and ADEA to Advance FY12 Oral Health Message through Advocacy Days on Capitol Hill

AADR joined with the American Student Dental Association (ASDA) on March 28, 2011, and the American Dental Education Association (ADEA) on April 4, 2011, to facilitate Advocacy Days on Capitol Hill. Hundreds of dental students as well as researchers and educators from around the nation traveled to Washington, DC, to participate in a program of advocacy training sessions and policy briefings, followed by meetings with members of Congress and legislative staff. Participants were encouraged to promote a request, developed within the health advocacy community, for $35 billion in fiscal year 2012 for the National Institutes of Health (NIH) and a proportionate increase to $468 million for the National Institute of Dental and Craniofacial Research (NIDCR).

AADR Makes a Case for Sustained Federal Investments in Science

In 2011, AADR joined with dozens of health and research associations to make the case for sustained federal investments in science, particularly biomedical research. The proposed 5.2% cut to NIH gave way to a more modest reduction of 1% for FY11. In December 2011, the FY12 appropriations process concluded with modest increases to the National Institutes of Health (NIH) and the National Science Foundation. This came months after the House of Representatives passed a Fiscal Year 2011 budget plan (H.R. 1) that would have made sweeping cuts across the federal government, including $1.6 billion or 5.2% (below FY10) from the Fiscal Year 2011 budget of the NIH.

Health Disparities Bill Introduced in the House

AADR was successful in advocating for an oral health component within health disparities legislation in the House of Representative. The Health Equity and Accountability Act was introduced by Congresswoman Barbara Lee (D-CA) and 68 original co-sponsors on September 16. The legislation is the product of a tri-caucus effort (Asian Pacific American Caucus, Congressional Black Caucus, Congressional Hispanic Caucus) to eliminate racial and ethnic health disparities. According to a press release from Rep. Lee, “…this legislation improves and guides federal efforts in the following vital areas: data collection and reporting; culturally and linguistically appropriate health care; health workforce diversity; improvement of health outcomes for women, children and families; mental health; high impact minority diseases (hepatitis B, HIV/AIDS, diabetes, cancer); health information technology; emboldened accountability and evaluation; creation of a new Office of Minority Health at the Department of Veterans Affairs; and, addressing social determinants of health.

AADR Joins Organizations in Support of Children’s Dental Benefit

The Department of Health and Human Services (HHS) is in the process of determining how to implement the essential pediatric benefit, which includes dental coverage, contained in the Patient Protection and Affordable Care Act. AADR joined with over 50 state and national organizations to urge HHS Secretary Kathleen Sebelius to create a pediatric dental benefit that is based in current science, best practice, and professional recommendations for children’s dental care.
AADR Launches Government Affairs Blog

AADR launched its Government Affairs Blog (www.aadronline.org/gablog) in May 2011. The blog provides updates on funding announcements, and legislative and regulatory developments in Washington, D.C. that have an impact on the dental research community. In addition to regular updates, the blog contains briefing sheets and talking points that Association members can use when contacting their elected officials to detail the importance of biomedical research.

Centers for Disease Control Announces Reversal of Decision to Downgrade its Division of Oral Health

In November 2011, in response to a strong and unified voice from AADR and the oral health community, the Centers for Disease Control and Prevention announced that it was reversing a decision made earlier in the year to downgrade its Division of Oral Health to a Branch. The development was a significant demonstration of the power of collective action and advocacy.

AADR Seeks Input on NIDCR FY13 Themes

In August 2011, AADR responded to the National Institute of Dental and Craniofacial Research’s (NIDCR) request for input on topical themes for fiscal year 2013 research initiatives. The NIDCR sought input on topical themes for fiscal year 2013 research initiatives. Proposed NIDCR research themes for FY13 included (1) Leveraging FaceBase to Accelerate Understanding of Craniofacial Development, Disorders, and Conditions; and (2) Development of Imaging Diagnosis of Dental Diseases and Conditions. Each year, as part of the budget development process, NIDCR identifies broad research themes and then develops a specific proposal for each theme—taking into consideration input received from the external community.

Your Candidates—Your Health 2012

In 2011, AADR announced that it was supporting the Research!America initiative “Your Candidates—Your Health 2012,” which is designed to educate the electorate on candidates—as related to health and research. Candidates for the presidency and Congress are provided a brief questionnaire and their responses are made available online. Responses have already been provided by the campaigns of Former House Speaker Newt Gingrich and President Barack Obama. AADR is pleased to join many national and state-based organizations in sponsoring this important project and encourages its members to visit the Your Candidates—Your Health 2012 website regularly to view new responses from candidates.
AWARDS

AADR was able to fund and administer awards and fellowships thanks to the support of numerous sponsorships and donations. The following awards and fellowships were administered in 2011:

- **AADR Bloc Travel Grant**
- **AADR DENTSPLY/Caulk Awards**
- **AADR Distinguished Mentoring Award**
- **AADR Honorary Membership**
- **AADR Jack Hein Public Service Award**
- **AADR/Johnson & Johnson Healthcare Products Hatton Awards Competition**
- **AADR Neal W. Chilton Fellowship in Clinical Research**
- **AADR Sjögren’s Syndrome Foundation Student Fellowship**
- **AADR Student Research Fellowships**
- **AADR William B. Clark Fellowship**
- **IADR/AADR/ JDR Cover of the Year**
- **IADR/AADR William J. Gies Award**

**AADR Distinguished Mentoring Award**
This award provides 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. Mary MacDougall, James R. Rosen chair of dental research and associate dean for research at the University of Alabama at Birmingham, was the recipient of this award.

**AADR Honorary Membership**
This year’s honorary member was Ronald Andersen, Wasserman Professor emeritus, University of California, Los Angeles. Andersen developed the Behavioral Model of Health Services Use. This model has been used extensively nationally and internationally as a framework for utilization and cost studies of general populations as well as special studies of minorities, low income, children, women, the elderly, oral health, the homeless, and the HIV-positive population. He has directed three national surveys of access to care and has led numerous evaluations of local and regional populations and programs designed to promote access to medical care.

**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 2011 Jack Hein Public Service Award recipient was Lawrence A. Tabak, principal deputy director of the National Institutes of Health, Bethesda, Maryland. Tabak was honored for his consistent support of the AADR and its mission and for all of his efforts improving the nation’s dental and craniofacial health, and for all of health research.

**AADR Neal W. Chilton Fellowship in Clinical Research**
Supported by The Task Force on Design and Analysis in Dental and Oral Research
This AADR Fellowship, sponsored by the Task Force on Design and Analysis in Dental and Oral Research, has been established in memory of Neal W. Chilton. The Fellowship was designed to enable dental clinical faculty to obtain training in clinical research. The 2011 Fellowship is awarded to Mine Tezal of the State University of New York at Buffalo, USA.
AADR William B. Clark Fellowship

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

The AADR William B. Clark Fellowship, sponsored by P&G Professional Oral Health, Crest Oral-B, was awarded to Paula Ortiz from Baylor College of Dentistry, Dallas, Texas. 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.

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 the AADR Annual Meeting in San Diego:

Biological Research

Biomaterials & Bioengineering Research

Clinical Research

IADR/AADR Journal of Dental Research Cover of the Year

IADR/AADR presented the “Cover of the Year, 2010” to: C. Lang, M. Böttner, C. Holz, M. Veen, M. Ryser, A. Reindl, M. Pompejus, and J. M. Tanzer, “Specific Lactobacillus/Mutans Streptococcus Co-aggregation,” *J Dent Res* 89: 175-179. The award was presented at the AADR Annual Meeting in San Diego, California. All 12 covers from 2010 were reviewed.

AADR/Johnson & Johnson Healthcare Products Hatton Award Winners

Supported by Johnson & Johnson Healthcare Products Division

Junior
1st Place: Urvi Ruparelia – Tufts University, Boston, Massachusetts
2nd Place: Kaitrin Baloue – University of Illinois at Chicago

Senior
1st Place: Ronald Siu – University of California, Los Angeles
2nd Place: Jeffrey Kim – University of California, Los Angeles

Post-doctoral
1st Place: Jin Xiao – University of Rochester, New York
2nd Place: Yunsong Liu – University of California, Los Angeles
MEMBERSHIP

Oklahoma 22
San Antonio 96
Lincoln-Omaha 50
Portland 53
Southern California 255
Colorado 38
Oklahoma 22
San Antonio 96
None 181
AADR represents 3,729 members from 44 Sections throughout the United States.
COMMITTEES

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

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

Constitution
Salomon Amar (2012), Chair
Kalu Ogbureke (2012)
Abraham Schneider (2012)
John Burgess (2013)
Joe Fiorellini (2013)
Stephen Bayne (2013)
Lydia Lopez del Valle (2014)
Valeria Gordon (2014)
Praveen Arany (2014)

AADR Edward H. Hatton Awards
Stefan Habelitz (2012), Chair
Marc Heft (2012)
Van Thompson (2012)
Hui Wu (2013)
Keith L. Kirkwood (2013)
Nisha D’Silva (2013)
Richard Gregory (2014)
James Rogér (2014)
Daranee Versluis-Tantbirojn (2014)

Ethics in Dental Research
Dolph Dawson (2012), Chair
Stuart Gansky (2012)
James L. Drummond (2012)
John J. Sauk (2013)
Subrata Saha (2013)
Eva Helmerhorst (2013)
Lorena Baccaglini (2014)
Ray Tseng (2014)
Ralph Rawls (2014)

Fellowships
Tim DeRouen (2012), Chair
Sharon Gordon (2012)
Sunita Ho (2012)
Sonia Makhija (2012)
Robert Spears (2013)
Christine Wu (2013)
Stefan Ruhl (2013)
Alvin G. Wee (2013)
Petros Papagerakis (2013)
Lakshmyya Kesavalu (2014)
Yun Po Zhang (2014)
Alexandre Vieira (2014)

Finance
Frank Scannapieco, Treasurer, Chair
Jeffrey Ebersole, President
Rena D’Souza, President-elect
Peter Polverini, Vice-president
Will Giannobile, Editor
Christopher Fox, Executive Director

William J. Gies Award
Serge Bouillaguet (2012) (Switzerland), Chair
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)
Tatsuji Nishihara (2014) (Japan)
Francesco Chiappelli (2014) (USA)
Helen Whelton, IADR Vice-president, ex officio
Peter Polverini, AADR Vice-president, ex officio

Honorary Membership
Brian Clarkson, Chair
Grayson (Bill) Marshall
David Wong
Government Affairs
David Johnsen, Chair
Robert Collins
Dominick DePaola
Jay Gershen
Marc Heft
James Rogér
Lindsay Rayburn (Gert Quigley Fellow)
Barbara Boyan
Laurie McGauley
Jeffrey Ebersole, AADR President
Rena D'Souza, AADR President-elect
Christopher Fox, AADR Executive Director, ex officio

Nominating
Sharon Grayden (2012), Chair
Marjorie Jeffcoat (2012)
Jane Weintraub (2012)
Jim Hartfield (2013)
Raed Ajlouni (2013)
Edward Shillitoe (2013)
Lawrence Gettleman (2014)
Yiping Han (2014)
David Wong, Immediate Past President

IADR/AADR Publications
David Wong, AADR Immediate Past President (USA), Chair
Maria Fidela de Lima Navarro, IADR Immediate Past President (Brazil)
Brian O’Connell, IADR Treasurer (Ireland)
Frank Scannapieco, AADR Treasurer (USA)
Keith Kirkwood (2012) (USA)
Bruno Loos (2012) (Netherlands)
Carlos Ferreira dos Santos (2013) (Brazil)
Bjorn Steffensen (2013) (USA)
Raul Garcia (2014) (USA)
Satoshi Imazato (2014) (Japan)
William Giannobile, Editor (2015) (USA),
  *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
Stephen C. Bayne (2012), Chair
Ophir Klein (2012)
Richard Jackson (2012)
Barbara Greenberg (2013)
Meg Vickerman (2013)
Justin Merritt (2013)
Yong Wang (2014)
David Drake (2014)

Tellers
Sharon Gordon (2012), Chair
Amit Chattopadhyay (2013)
Keith Mays (2014)

AAAS Representatives
Margarita Zeichner-David
  (Section G – Biological Sciences)
David Wong
  (Section N – Medical Sciences)
Christopher Fox
  (Section R – Oral Health Sciences)

National Student Research Group Faculty Advisors
Janet Guthmiller
John Warren
BOARD OF DIRECTORS

Jeffrey L. Ebersole, President
Rena N. D’Souza, President-elect
Peter J. Polverini, Vice President
David T. Wong, Immediate Past President
Frank A. Scannapieco, Treasurer (2013)
Sharon M. Gordon, Member-at-Large (2012)
Mathilde (Tilly) C. Peters, Member-at-Large (2013)
Kaitrin K. Baloue, Student Representative (2012)
William V. Giannobile, Editor (2015)
Christopher H. Fox, Executive Director (2012)
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 AADR Annual Meeting**

At the 2011 IADR/AADR/CADR General Session & Exhibition in San Diego, California, the AADR National Student Research Group (NSRG) provided valuable opportunities for students to network with other researchers and learn more about IADR/AADR. The AADR NSRG presented two oral sessions entitled “Careers in Dental Research – What are my Options?” and “Practice-based Research Networks: Opportunities for Research and Evidence-based Dentistry.” Also, students had a presence throughout the meeting and were able to attend a variety of social events with their peers and mentors, such as the AADR NSRG student networking reception, a business meeting, and the student and faculty advisor reception (sponsored by DENTSPLY/Caulk).

**NSRG Mentor of the Year Award**

The 2011 AADR NSRG Mentor Award was awarded to Luisa DiPietro, University of Illinois at Chicago. This award was established to provide national recognition for outstanding faculty mentors.

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

The AADR DENTSPLY/Caulk Competition, Supported by DENTSPLY, was held during the AADR Annual Meeting in San Diego, California. The 2011 winners were:

**Basic Science**

1st Place: Angela Gullard, University of Alabama at Birmingham
2nd Place: Neha Das, University of California at San Francisco
3rd Place: Bojana Bojovic, University of Illinois at Chicago

**Clinical Science**

1st Place: Richard Baxter, University of Alabama at Birmingham
2nd Place: Ken Randall, University of Kentucky at Lexington
3rd Place: Ryan Darr, Baylor College of Dentistry at Dallas, Texas
INSTITUTIONAL SECTION

Corporations
Gold Level
GlaxoSmithKline
P&G Professional Oral Health, Crest Oral-B

Regular Level
DENTSPLY International
Johnson & Johnson

Educational Members
Baylor College of Dentistry
Boston University
Columbia University
The Forsyth Institute
Georgia Health Sciences University
Harvard University
Herman Ostrow School of Dentistry of University of Southern California
Loma Linda University
Marquette University
Meharry Medical College
New York University
Nova Southeastern University
The Ohio State University
Southern Illinois University
State University of New York – SUNY – Stony Brook
Tufts University
University at Buffalo
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 Illinois – 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 North Carolina
University of Pittsburgh
University of Rochester – Eastman Institute for Oral Health
The University of Texas at Houston School of Dentistry
University of Texas – San Antonio/Health Science Center
University of the Pacific
University of Washington
Virginia Commonwealth University – VCU/MCV

Nonprofit & Government Members
American Dental Association
Centers for Disease Control and Prevention
Friends of the NIDCR
Task Force on Design and Analysis, Inc.
CONTRIBUTORS

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Canadian Association for Dental Research
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DENTSPLY/Caulk
DENTSPLY International
GlaxoSmithKline
Institute for Oral Health
Johnson & Johnson
P&G Professional Oral Care, Crest Oral-B
Sjögren’s Syndrome Foundation
Straumann
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Anne Tanner
George Taylor
Gena D. Tribble
Gerald L. Vogel
Stanley L. Wendt
David T. Wong
Margarita Zeichner-David
### AADR STATEMENT OF FINANCIAL POSITION

December 31, 2010 (With Summarized Financial Information for December 31, 2009)

<table>
<thead>
<tr>
<th>Assets</th>
<th>2010</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CURRENT ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$130,978</td>
<td>$37,738</td>
</tr>
<tr>
<td>Accounts receivable</td>
<td>44,038</td>
<td>30,646</td>
</tr>
<tr>
<td>Due from IADR</td>
<td>-0-</td>
<td>486,636</td>
</tr>
<tr>
<td>Prepaid expenses and other</td>
<td>47,082</td>
<td>133,076</td>
</tr>
<tr>
<td><strong>TOTAL CURRENT ASSETS</strong></td>
<td>222,098</td>
<td>688,096</td>
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<tr>
<td><strong>INVESTMENTS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5,437,127</td>
<td>4,837,299</td>
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<tr>
<td><strong>FIXED ASSETS, NET</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>482,223</td>
<td>502,083</td>
</tr>
<tr>
<td><strong>INVESTMENT IN DEFERRED COMPENSATION</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>46,525</td>
<td>31,926</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td>$6,187,973</td>
<td>$6,059,404</td>
</tr>
</tbody>
</table>

| Liabilities and Net Assets |             |             |
| **CURRENT LIABILITIES** |             |             |
| Accounts payable and accrued expenses | $95,395     | $108,613    |
| Due to IADR | 139,181     | -0-         |
| Deferred revenue: |             |             |
| Due | 199,862     | 325,318     |
| Symposium | -0-         | 4,380       |
| Registration | -0-         | 239,640     |
| Exhibits | -0-         | 85,937      |
| Advertising | -0-         | 8,950       |
| Other meeting fees | -0-         | 75,880      |
| Total deferred revenue | 199,862     | 740,105     |
| **TOTAL CURRENT LIABILITIES** | 434,438     | 848,718     |
| **DEFERRED COMPENSATION PAYABLE** |             |             |
|             | 46,525      | 31,926      |
| **TOTAL LIABILITIES** | 480,963     | 880,644     |

| Net Assets |             |             |
| Unrestricted | 5,594,334   | 5,041,862   |
| Unrestricted – board designated | 5,290       | 5,667       |
| Temporarily restricted | 107,386     | 131,231     |
| **TOTAL NET ASSETS** | 5,707,010   | 5,178,760   |

| Total Liabilities and Net Assets |             |             |
| **TOTAL LIABILITIES AND NET ASSETS** | $6,187,973  | $6,059,404  |
## AADR STATEMENT OF ACTIVITIES

For the Year Ended December 31, 2010 (With Summarized Financial Information for the Year Ended December 31, 2009)

<table>
<thead>
<tr>
<th>Unrestricted</th>
<th>Temporarily Restricted</th>
<th>2010 Total</th>
<th>2009 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>REVENUES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dues</td>
<td>$ 541,296</td>
<td>$ 541,296</td>
<td>$ 421,680</td>
</tr>
<tr>
<td>Registration</td>
<td>750,530</td>
<td>750,530</td>
<td>8,100</td>
</tr>
<tr>
<td>Exhibitors' fees</td>
<td>110,347</td>
<td>110,347</td>
<td>0</td>
</tr>
<tr>
<td>Symposium</td>
<td>8,760</td>
<td>8,760</td>
<td>0</td>
</tr>
<tr>
<td>Abstracts</td>
<td>77,005</td>
<td>77,005</td>
<td>0</td>
</tr>
<tr>
<td>Division/meeting share and meeting dividend</td>
<td>38,763</td>
<td>38,763</td>
<td>367,301</td>
</tr>
<tr>
<td>Royalties and publishing</td>
<td>232,874</td>
<td>232,874</td>
<td>354,871</td>
</tr>
<tr>
<td>Advertising</td>
<td>24,534</td>
<td>24,534</td>
<td>8,999</td>
</tr>
<tr>
<td>Contributions</td>
<td>10,916</td>
<td>250,854</td>
<td>261,770</td>
</tr>
<tr>
<td>Investment return designated for current operations</td>
<td>98,406</td>
<td>98,406</td>
<td>108,393</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>7,173</td>
<td>7,173</td>
<td>2,667</td>
</tr>
<tr>
<td>Net assets released from restrictions</td>
<td>274,699</td>
<td>274,699</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td></td>
<td>2,151,458</td>
<td>1,411,272</td>
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<tr>
<td><strong>EXPENSES</strong></td>
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<tr>
<td>Program expenses</td>
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<tr>
<td>Journal of Dental Research/Publishing</td>
<td>145,477</td>
<td>145,477</td>
<td>209,218</td>
</tr>
<tr>
<td>Annual Meeting and symposia</td>
<td>1,040,115</td>
<td>1,040,115</td>
<td>23,196</td>
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<tr>
<td>Government affairs</td>
<td>239,042</td>
<td>239,042</td>
<td>234,806</td>
</tr>
<tr>
<td>Student Fellowships and other awards</td>
<td>75,298</td>
<td>75,298</td>
<td>74,400</td>
</tr>
<tr>
<td>William Clark Fellowship</td>
<td>5,000</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>William J. Gies Award</td>
<td>1,000</td>
<td>1,000</td>
<td>1,078</td>
</tr>
<tr>
<td>Distinguished Mentoring Award</td>
<td>1,078</td>
<td>1,078</td>
<td>-</td>
</tr>
<tr>
<td>Bloc Travel Grant</td>
<td>50,000</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>Neal Chilton Fellowship</td>
<td>7,000</td>
<td>7,000</td>
<td>7,000</td>
</tr>
<tr>
<td>Membership Services</td>
<td>25,720</td>
<td>25,720</td>
<td>11,304</td>
</tr>
<tr>
<td>Other programs</td>
<td>0</td>
<td>0</td>
<td>8,000</td>
</tr>
<tr>
<td><strong>TOTAL PROGRAM EXPENSES</strong></td>
<td>1,589,730</td>
<td>1,589,730</td>
<td>624,002</td>
</tr>
<tr>
<td>Supporting services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management and general expenses</td>
<td>440,768</td>
<td>440,768</td>
<td>483,344</td>
</tr>
<tr>
<td>Membership development</td>
<td>66,129</td>
<td>66,129</td>
<td>53,045</td>
</tr>
<tr>
<td><strong>TOTAL SUPPORTING SERVICES</strong></td>
<td>506,897</td>
<td>506,897</td>
<td>536,389</td>
</tr>
<tr>
<td><strong>TOTAL EXPENSES</strong></td>
<td>2,096,627</td>
<td>2,096,627</td>
<td>1,160,391</td>
</tr>
<tr>
<td><strong>CHANGE IN NET ASSETS BEFORE INVESTMENT INCOME</strong></td>
<td>78,676</td>
<td>(23,845)</td>
<td>54,831</td>
</tr>
<tr>
<td>Investment return in excess of amounts designated for current operations</td>
<td>473,419</td>
<td>473,419</td>
<td>942,758</td>
</tr>
<tr>
<td><strong>CHANGE IN NET ASSETS</strong></td>
<td>552,095</td>
<td>(23,845)</td>
<td>528,250</td>
</tr>
<tr>
<td><strong>NET ASSETS, BEGINNING OF YEAR</strong></td>
<td>5,047,529</td>
<td>131,231</td>
<td>5,178,760</td>
</tr>
<tr>
<td><strong>NET ASSETS, END OF YEAR</strong></td>
<td>$ 5,599,624</td>
<td>$ 107,386</td>
<td>$ 5,707,010</td>
</tr>
</tbody>
</table>
Sources of Revenue
US$ 2.2 Million

- Membership Dues: 25%
- Meetings: 44%
- Publications: 12%
- Legislative Affairs: 11%
- Awards & Fellowships: 7%
- Operating Investment Returns: 5%
- Miscellaneous: 1%
- Contributions/Meeting Sponsorship: 12%
- Net IADR Meeting Share: 2%

Expenses Incurred Under Programs and Management
US$ 2.1 Million

- Meetings: 50%
- Membership Dues: 4%
- Management: 21%
- Publications: 7%
- Legislative Affairs: 11%
- Awards & Fellowships: 7%
- Management: 21%
FUTURE INITIATIVES

AADR Advocacy Day Program
AADR will host a Congressional Advocacy Day program on April 19, 2012, to draw attention to the importance of dental and craniofacial research. The event will feature a key issues briefing and advocacy training, insights from Members of Congress, an afternoon of “one-on-one” meetings on Capitol Hill for attendees to discuss their work and a reception in the evening where selected science will be featured. The event will take place at the beginning of the annual appropriations process, which will offer an ideal opportunity for scientists and students to make the case for federal investments in dental education and research.

AADR to Hold 5th Fall Focused Symposium
Working under the objective to provide networking opportunities and exchange of ideas, AADR will continue the Fall Focused Symposium series in 2012, with the symposium centering on the theme “Translational Genetics – Advancing Fronts for Craniofacial Health.” This symposium will take place November 16-17, in Pittsburgh, Pennsylvania. Visit www.aadronline.org/ffs2012 for more information.

AADR/IADR to Publish Special JDR Supplement on Clinical Research
In 2012, the Journal of Dental Research will publish a supplement that encompasses all areas of clinical research in the dental, oral and craniofacial sciences. This peer-reviewed supplement will strive to bring emerging contributions in discovery and translational science to clinical application for the healthcare community. It will focus on addressing the need in the dental, oral and craniofacial sciences for a place unique to publish the highest quality research articles on clinical and translational research including, but not limited to behavioral sciences, epidemiology, cariology, oral & pharyngeal cancer, disease diagnostics, evidence based health care delivery, human genetics, health services research, periodontal diseases, and oral medicine, radiology and pathology. In particular, human clinical trials, and large epidemiological studies in the oral health sciences will be given priority for publication.
FUTURE MEETINGS

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.

The 5th Fall Focused Symposium themed “Translational Genetics – Advancing Fronts for Craniofacial Health” will take place November 16-17, in Pittsburgh, Pa.

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, Mass.
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