The International Association for Dental Research (IADR), headquartered in Alexandria, Va., USA, is a non-profit organization with nearly 11,700 members worldwide. Its mission is: (1) to advance research and increase knowledge for the improvement of oral health worldwide; (2) to support and represent the oral health research community; and (3) to facilitate the communication and application of research findings.

THE 2013 IADR/AADR/CADR MEETING IN SEATTLE, WASHINGTON, USA, ATTRACTION NEARLY 6,000 ATTENDEES FROM 75 COUNTRIES.

HELD EVERY FOUR YEARS, MORE THAN 400 DELEGATES CONVENED AT THE 10TH IADR WORLD CONGRESS ON PREVENTIVE DENTISTRY.

IADR, WITH AADR, PUBLISHED TWO CLINICAL SUPPLEMENTS TO THE JDR: ONE ON CLINICAL RESEARCH IN THE DENTAL, ORAL AND CRANIOFACIAL SCIENCES, AND THE OTHER ON IMPLANT DENTISTRY.

THE JOURNAL OF DENTAL RESEARCH INCREASED ITS TWO-YEAR SCIENTIFIC IMPACT FACTOR (SIF) FROM 3.486 TO 3.826.

THE INAUGURAL IADR ACADEMY DEBUTED AT THE 2013 IADR/AADR/CADR GENERAL SESSION IN SEATTLE.

IADR EXPANDED ITS SCIENTIFIC GROUPS TO INCLUDE THE IADR STUDENT TRAINING AND RESEARCH NETWORK AND THE IADR STEM CELL BIOLOGY SCIENTIFIC GROUP. TODAY, THERE ARE 23 SCIENTIFIC GROUPS AND 7 NETWORKS.
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MESSAGE FROM THE PRESIDENT

This has been an exciting year for the International Association for Dental Research (IADR) and the research community. I am honored that I have been able to serve IADR and the members as the president of this organization and work with IADR toward the furtherance of our mission.

Globally, we are on the threshold of many exciting developments, the foundations for which were established in more prosperous times. However, this is also a time in which research funding is sensitive to financial stress. In lean times such as these, the funding pendulum seems to swing toward translational and applied research, but we cannot afford to neglect discovery-driven research; otherwise the well from which we translate will start to run dry, and we will lose the momentum gained in previous decades.

The good news is that IADR is in a stronger position than ever to respond to the current global challenges and threats to dental research. This year IADR implemented a new High Impact Governance structure, which has improved communications and freed the Board of Directors to focus on strategy, advocacy and adding value to the membership experience. It has spawned a new type of Council that is dynamic and interactive, and allows for meaningful engagement with representatives from all areas. It has also engaged the membership in meeting planning in an unprecedented way.

IADR is in a unique position to foster the spread of ideas across disciplines. Through IADR, we can hear exciting new ideas both related and unrelated to our own research. Many of the new and unrelated areas have the potential to inspire our research efforts. Our founder William Gies was a believer in collaboration and his idea in developing IADR was to advance dental research by bringing together dentists and scientists with a shared interest in dental research. Such collaboration is, and always has been, one of our great strengths. Participating in IADR’s Scientific Groups and Networks provides a premium opportunity for us to collaborate with other researchers and further our scientific reach.

An example of drawing on the wider world of health research is well-illustrated by the IADR Global Oral Health Inequalities Research Network symposium at this year’s IADR General Session, where two highly respected researchers shared their experience of tackling the global obesity epidemic. The symposium was inspirational and gave clear signals regarding how we can integrate our oral health objectives with those of general health. The IADR-Global Oral Health Inequalities Research Agenda® binds us within our organization and also connects us to the wider health agenda in our efforts to address a challenge that affects every region in our extensive network.

As we look toward the future, let us also harness the collective energy of our students and junior scientists. We can do so by mentoring them and also encouraging their participation in the newly developed Student Training and Research Network, which Mary MacDougall developed during her IADR presidency.

In closing, as IADR continues to advocate for the future of dental, oral and craniofacial research, I hope all IADR members will assist with promoting the translation of research ideas within dentistry and from the wider world of technological, scientific and health research. As a community, we can leverage our unique position to demand greater recognition of and support for dental, oral and craniofacial research in 2014 and beyond.

Helen Whelton, BDS, MDPH, FFD, PhD, FFPHM
IADR PRESIDENT
MESSAGE FROM THE EXECUTIVE DIRECTOR

Under the leadership of President Helen Whelton and a dedicated Board of Directors, the International Association for Dental Research (IADR) has effectively completed another year of vital accomplishments and worked toward strengthening its mission of advancing research and increasing knowledge for the improvement of oral health worldwide.

This year, as a member of the United Nations Environmental Program Global Mercury Partnership (UNEP GMP), IADR continued to strengthen its global impact by participating in the UNEP Intergovernmental Negotiating Committee, which completed negotiations on an agreement for a global, legally-binding treaty on mercury. Signed on October 10, 2013, the Minamata Convention on Mercury—named after the city in Japan where serious health damage occurred after industrial release of mercury into the environment—aims to reduce mercury emissions and releases to the air, water and land.

IADR’s 91st General Session & Exhibition proved to be a success with nearly 6,000 delegates in attendance. Held in conjunction with 42nd Annual Meeting of the American Association for Dental Research and the 37th Annual Meeting of the Canadian Association for Dental Research, this meeting took place March 20–23, 2013, in Seattle, Washington, USA. Those attending the meeting could choose from among 3,897 scientific presentations in addition to visiting the exhibit hall that housed 39 commercial and 31 educational booths.

Prior to the General Session, the Inaugural IADR Academy was launched. The symposium was targeted to individuals with exposure to basic principles of clinical research. Building on the success of the Inaugural IADR Academy, the 2nd IADR Academy will take place a day prior to the 2014 IADR General Session in Cape Town, South Africa.

I’m pleased to report that in 2013, the *Journal of Dental Research* remained the number one journal in the “Dentistry, Oral Surgery & Medicine” category as measured by the Eigenfactor Score. Additionally, two clinical supplements to the *Journal* were published, along with one issue of *Advances*, which was the proceedings of the Dental Materials Innovation Workshop held in December 2012.

In other highlights, this year, IADR expanded the Scientific Groups and Networks by adding the IADR Student Training and Research Network and the IADR Stem Cell Biology Scientific Group. Today, there are 23 Scientific Groups and 7 Networks, which are the backbone of the Association and IADR encourages its members to join at least one Scientific Group or Network to collaborate with other leading researchers in their field.

As IADR works to better serve its members in 2014 and expand our services, I am excited to announce that access to the IADR/AADR Knowledge Community will become a membership benefit. The Knowledge Community houses recordings from IADR international and regional meetings. Providing this benefit will further enhance the overall membership experience and allow for increased opportunities for IADR members to earn continuing education credits.

The IADR community achieved many milestones this year, which would not have been possible without the efforts of our dedicated members. I express my gratitude to the membership for believing in IADR, and IADR President Helen Whelton and the entire IADR Board of Directors who work vigorously to support and strengthen the mission of the Association.

Christopher H. Fox, DMD, DMSc
IADR EXECUTIVE DIRECTOR
HIGHLIGHTS

IADR Holds its 10th World Congress on Preventive Dentistry

More than 400 delegates convened on October 9–12, 2013, for the 10th IADR World Congress on Preventive Dentistry (WCPD), as a joint meeting with the 6th Hungarian Dental Conference. The Novotel Budapest City Hotel and Congress Centre served as the venue for this congress. Co-sponsored by the World Health Organization, the 10th WCPD gave delegates the opportunity to view nearly 200 scientific posters, and attend plenary sessions and scientific symposia on topics that lent to the overarching WCPD theme “Effective Integration of Oral Health into Health Systems. Occurring once every four years, the 10th WCPD was designed to encourage the integration of oral health promotion and oral disease prevention policies into wider health promotion activities. A WCPD pre-congress workshop titled “Implementing IADR-GOHIRA®: Making the Action Plan Real” took place on October 9. The five-hour workshop focused selectively on the key research objectives that have been identified to address these three challenges: gaps in knowledge and specifically insufficient focus on translational research and social policy; integrating oral health strategies with general health, and inadequate evidence-based data (including research-driven programs, capacity-building strategies, standardized systems for measuring and monitoring).

IADR Expands its Scientific Groups

This year, IADR created the IADR Student Training and Research (STAR) Network, along with the IADR Stem Cell Biology Scientific Group. Today, there are 23 Scientific Groups and 7 Networks. Scientific Groups and Networks are the backbone of the Association and IADR encourages its members to join at least one Scientific Group or Network to collaborate with other leading researchers in their field.

IADR/AADR Publish Two 2013 Clinical Supplements to the Journal of Dental Research

In 2013, IADR/AADR published two clinical supplements to the JDR: one on clinical research in the dental, oral and craniofacial sciences and the other on implant dentistry. These peer-reviewed supplements focused on addressing the need in the dental, oral and craniofacial sciences for a place to publish the highest quality research articles on clinical and translational research.

Inaugural IADR Academy Debuts at the IADR/AADR/CADR Meeting

New for 2013, the Inaugural IADR Academy took place a day prior to the General Session. The symposium was targeted to individuals with exposure to basic principles of clinical research. Topics discussed were more advanced and/or specialized than those typically included in discussions of basic concepts of clinical research methods. The symposium was presented by the Center for Global Oral Health, University of Washington, and sponsored by Philips Oral Healthcare.

Journal of Dental Research Continues to Hold #1 Eigenfactor Score in its Category

According to the 2012 Scientific Impact Factor rankings, released in 2013 and published by the Journal Citation Reports, at 0.02325 the IADR/AADR Journal of Dental Research (JDR) continues to hold the highest Eigenfactor Score of journals published in its category and ranks #1 in Article Influence. The JDR increased its Two-Year Scientific Impact Factor (SIF) from 3.486 to 3.826, which also increased its ranking to #2 among 82 journals published in the “Dentistry, Oral Surgery & Medicine” category.
United Nations Environmental Programme
On January 19, in Geneva, the United Nations Environmental Programme (UNEP) Intergovernmental Negotiating Committee (INC) completed negotiations on an agreement for a global, legally-binding treaty on mercury. The agreement contains provisions for the reduction of dental amalgam including increased dental research into alternative restorative materials. The Minamata Convention on Mercury—named after the city in Japan where serious health damage occurred after industrial release of mercury into the environment—aims to reduce mercury emissions and releases to the air, water and land. It’s wide-ranging and addresses the supply of and trade in mercury, use of mercury in products and industrial processes, measures to be taken to reduce emissions from artisanal and small-scale gold mining, measures to be taken to reduce emissions from power plants and metals production facilities, storage and treatment of waste containing mercury. IADR participated and contributed to the negotiations, along with FDI World Dental Federation and the International Dental Manufacturers, and has advocated for a reduction in the use of dental amalgam (versus a ban) through increased attention to dental prevention and health promotion, increased research and development on alternative restorative materials, and best management techniques for amalgam waste. This position is shared and led by the WHO Oral Health Programme.

On October 10, the Minamata Convention on Mercury was signed and adopted as international law. IADR President-elect Yoshimitsu Abiko attended the signing ceremony in Kumamoto, Japan.

FDI
IADR participated in the FDI World Dental Congress in Istanbul, Turkey, August 28–31, 2013. IADR organized a symposium, “The Future of Dental Materials for Direct Restorations in a Post Minamata Convention World”, which was a summary of the December 2012 IADR Innovation in Dental Materials Workshop held at King’s College London. IADR also had representation at the FDI General Assembly and submitted a report of IADR activities of interest to the FDI. In 2013, IADR worked with FDI to promote World Oral Health Day, which is celebrated each year on March 20. The 2013 theme was “Health Teeth for a Healthy Life.”

World Health Organization
IADR is one of two oral health NGOs to the World Health Organization (the other being the FDI). IADR has partnered with the WHO Oral Health Program on several initiatives. In 2013, the WHO was a co-sponsor of the 10th IADR World Congress on Preventive Dentistry. Additionally, the WHO hosted the Third Global Forum on Human Resources for Health in Brazil, at the Pernambuco Convention Center, Recife, November 10–13, 2013. IADR was represented at that meeting by IADR Board of Directors member Rita Villena-Sarmiento.
The 91st General Session & Exhibition of the International Association for Dental Research took place March 20–23, 2013, in Seattle, Washington, USA. This meeting was held in conjunction with the 42nd Annual Meeting of the American Association for Dental Research and the 37th Annual Meeting of the Canadian Association for Dental Research.

The meeting attracted nearly 6,000 people from 75 countries. Those attending the meeting could choose from among 3,897 scientific presentations, including 2,929 posters, 902 oral presentations, 40 poster discussion presentations, 27 Lunch & Learning topics, 25 symposia, 10 hands-on workshops and four plenary sessions. Delegates also had the opportunity to visit the exhibit hall, which housed 70 exhibit booths: 39 commercial and 31 educational. In addition, there were six meet-a-mentor sessions that were designed to enhance the learning experience for student attendees.

The Distinguished Lecture Series speakers were: Takashi Tsuji, Tokyo University of Science, Chiba, Japan, who spoke about “Tooth Regenerative Therapy as a Future Dental Treatment”; Nancy Maizels, University of Washington, Seattle, USA, who spoke about “Our Unstable Genomes: Implications for Cancer; Applications to Gene Therapy”; and Thomas Kirkwood, Newcastle University, Newcastle upon Tyne, UK, who spoke about “The Remarkable Challenges of Our Increasing Longevity.”

Also featured were Group business meetings and receptions, and the presentation of numerous awards and recognitions. To enhance the meeting experience for delegates, IADR/AADR offered a complimentary mobile app for the 2013 IADR/AADR/CADR General Session.

IADR/AADR/CADR held a Meet-a-Mentor Luncheon this year for student attendees. This session, which was sponsored by Sunstar Americas, Inc., was designed to enhance the learning experience for students. Senior scientists, who were also past recipients of the IADR Distinguished Scientist Award and/or past NSRG Mentor of the Year awardees, led motivational and realistic discussions about the paths they took during their academic careers.

At the conclusion of the meeting during the Closing Ceremony and Presidential Inductions, Helen Whelton became the 90th president of IADR. During the ceremony, she delivered her inaugural address titled “Building on Our Strengths” (J Dent Res 92: 481-482).

After the meeting, the posters that were presented became available online for attendees and IADR members. Select recordings from the meeting were made available on the IADR/AADR Knowledge Community.
RESEARCH BREAKTHROUGHS

In 2013 the Journal of Dental Research (JDR) continued to hold the highest Eigenfactor Score of journals published in the “Dentistry, Oral Surgery & Medicine” category, and in that category, the Journal's Five-Year Scientific Impact Factor (SIF) is 4.286. This information comes from the 2012 Five-Year SIF rankings, published by the Journal Citation Reports by Thomson Reuters.

β-catenin is Required in Odontoblasts for Tooth Root Formation
T.H. Kim, C.H. Bae, J.C. Lee, S.O. Ko, X. Yang, R. Jiang and E.S. Cho
The tooth root, together with the surrounding periodontium, maintains the tooth in the jaw. The root develops after the crown forms, a process called morphogenesis. While the molecular and cellular mechanisms of early tooth development and crown morphogenesis have been extensively studied, little is known about the molecular mechanisms controlling tooth root formation. The authors of this study showed that a protein called β-catenin is strongly expressed in odontoblasts. Tissue-specific inactivation of β-catenin in developing odontoblasts produced molars lacking roots and aberrantly thin incisors. These results indicate that there is a cell-autonomous requirement for Wnt/β-catenin signaling in the dental mesenchyme for root formation.

Gingivae Contain Neural-crest- and Mesoderm-derived Mesenchymal Stem Cells
X. Xu, C. Chen, K. Akiyama, Y. Chai, A.D. Le, Z. Wang and S. Shi
This study demonstrated that around 90 percent of GMSCs are derived from CNCC and 10 percent from the mesoderm. In comparison with mesoderm MSCs (M-GMSCs), CNCC-derived GMSCs (N-GMSCs) show an elevated capacity to differentiate into neural cells and chondrocytes as well as to modulate immune cells. When transplanted into mice with dextran sulfate sodium-induced colitis, N-GMSCs showed superior effects in ameliorating inflammatory-related disease phenotype in comparison with the M-GMSC treatment group. Further research is required to understand the interaction between the neural crest cell derived and mesoderm derived gingivae mesenchymal stem cells (N-GMSCs and M-GMSCs) in terms of their functional roles in gingival immune defense and wound healing.

Incomplete Caries Removal: A Systematic Review and Meta-analysis
F. Schwendicke, C.E. Dörfer and S. Paris
Increasing numbers of clinical trials have demonstrated the benefits of incomplete caries removal, in particular in the treatment of deep caries. This study systematically reviewed randomized controlled trials investigating one- or two-step incomplete compared with complete caries removal. Based on reviewed studies, incomplete caries removal seems advantageous compared with complete excavation, especially in proximity to the pulp. However, evidence levels are currently insufficient for definitive conclusions because of high risk of bias within studies.

Mobile Microbiome: Oral Bacteria in Extra-oral Infections and Inflammation
Y.W. Han and X. Wang
J Dent Res 92: 485-491
In this study, researchers reviewed the most recent findings on systemic infections and inflammation complicated by oral bacteria. A pattern emerges indicating that only select subtype(s) of a given species, e.g., F. nucleatum subspecies animalis and polymorphum and S. mutans non-cserotypes, are prone to extra-oral translocation. These findings advocate the importance of identification and quantification of potential pathogens at the subtype levels for accurate prediction of disease potential.

Patient Stratification for Preventive Care in Dentistry
J Dent Res 92: 694-701
Prevention reduces tooth loss, but little evidence supports biannual preventive care for all adults. The authors of this study used risk-based approaches to test tooth loss association with 1 vs. 2 annual preventive visits in high-risk (HiR) and low-risk (LoR) patients. Insurance claims for 16 years for 5,117 adults were evaluated retrospectively for tooth extraction events. A personalized medicine approach combining gene biomarkers with conventional risk factors to stratify populations may be useful in resource allocation for preventive dentistry.

Systematic Analysis: High Global Burden of Oral Conditions—3.9 Billion Affected
W. Marcenes, N.J. Kassebaum, E. Bernabé, A. Flaxman, M. Naghavi, A. Lopez and C.J.L. Murray
J Dent Res 92: 592-597
In this study, researchers used disability-adjusted life-years (DALYs) and years lived with disability (YLDs) metrics to quantify burden. Oral conditions affected 3.9 billion people, and untreated caries in permanent teeth was the most prevalent condition evaluated for the entire GBD 2010 Study (global prevalence of 35% for all ages combined). Oral conditions combined accounted for 15 million DALYs globally, implying an average health loss of 224 years per 100,000 population.
Through the IADR Scientific Groups & Networks, members are able to collaborate with leading researchers in 30 specialized fields.

Behavioral, Epidemiologic and Health Services Research Group
Cariology Research Group
Clinical and Translational Science Network
Craniofacial Biology Group
Dental Anesthesiology Research Group
Dental Materials Group
Diagnostic Sciences Group
Education Research Group
Evidence-based Dentistry Network
Geriatric Oral Research Group
Global Oral Health Inequalities Research Network
Implantology Group
International RDC/TMD Consortium Network
Microbiology/Immunology Group
Mineralized Tissue Group
Network for Practice-based Research Group
Neuroscience Group
Nutrition Research Group
Oral and Maxillofacial Surgery Group
Oral Health Research Group
Oral Medicine and Pathology Group
Pediatric Oral Health Research Group
Periodontal Research Group
Pharmacology/Therapeutics/Toxicology Group
Prosthodontics Group
Pulp Biology and Regeneration Group
Salivary Research Group
Stem Cell Biology Group
Student Training and Research (STAR) Network
Women in Science Network
IADR continues to strengthen research efforts and dental research activities in all areas of the world through the Adopt-a-Member Program, the Meeting Dividend Program and the Regional Development Program.

**Adopt-a-Member**
In 2013, the IADR Adopt-a-Member program supported 139 members from the following Divisions and Sections: Argentine, Chinese, Continental European, East and Southern African, Ecudorian, Egyptian, Nigerian, Southeast Asian and Uruguayan. Designed to provide IADR members with the opportunity to support colleagues who did not have the means to become members, the program aims to support oral and dental researchers in developing parts of the world. Colgate-Palmolive Company sponsored 69 members in the East and Southern Africa Division.

**Meeting Dividend**
Through the Meeting Dividend Program, nearly $157,000 was distributed to 24 IADR Divisions including the American, Argentine, Australian/New Zealand, Brazilian, British, Canadian, Chilean, Chinese, Colombian, Continental European, East and Southern African, Iranian, Irish, Israeli, Japanese, Korean, Kuwaiti, Mexican, Nigerian, Peruvian, Scandinavian, South African, Southeast Asian and Venezuelan Divisions. Each Division that had representation at the IADR/AADR/CADR General Session & Exhibition in Seattle, Washington, USA, received at least $1,000. The program offers additional funds that can be used at the Divisional level to develop membership and encourage research.

**Regional Development**
In 2013, the IADR Regional Development Program (RDP) awarded $43,288 in grants to the following Divisions:

- **Australia/New Zealand Division** for “Health in Orphanages Project (HOPe): Oral health and dental treatment needs of children residing in orphanages in Kerala, India.”
- **Continental European Division** for “Practice-Based Research Network in Three Southeastern European Countries.”
The three prestigious awards recognize research in innovative oral care technologies that may maintain and improve oral health and quality of life. Each of the three 2013 winners received a $75,000 unrestricted research grant, which is funded by GSK Consumer Healthcare and administered by IADR. Following are the 2013 winners:

Bernhard Ganss and co-investigator Eli Sone, both from the University of Toronto, Ontario, Canada, for “Novel Peptide Mimetics to Reinforce Dentogingival Attachment.”

Marlise Klein, and co-investigators Danielle Benoit, Hyn Koo and Megan Falsetta Wood, all from the University of Rochester, New York, USA, for “Controlled Release in situ of Antibiofilm Agents via pH-activated Nanoparticle-Carriers.”

Dong Wang and co-investigator Richard Reinhardt, both from the University of Nebraska Medical Center, Omaha, USA, for “Dentotropic Pluronics as Novel Formulation Excipients for Oral Hygiene Products.”


IADR/Colgate Research in Prevention Travel Awards
Sponsored by Colgate-Palmolive, Co., these travel awards were established to support students and young investigators doing research in the area of oral disease prevention. The award was given this year to six individuals, with a monetary award of $2,000 each. This year’s recipients were:

Imade J Ayo-Yusuf—University of Pretoria, South Africa
Vincenzo Desiderio—University of Michigan, Ann Arbor, USA
Don Jeevanie Easinging—University of Hong Kong, SAR, China
Michele Mauricio Manarelli—São Paulo State University, Araçatuba, Brazil
Sharon Shany-Kdoshim—The Hebrew University, Jerusalem, Israel
Stephanie Garcia—University of Alabama at Birmingham, USA

IADR Heraeus Kulzer Travel Award
Sponsored by Heraeus Kulzer, this award program is to encourage young investigators to undertake research in new and innovative testing methods of dental materials, and new ideas and approaches to improve and develop dental materials. This year’s recipients were:

Yang Xia—Nanjing Medical University, China
Kelly Sayre—Oregon Health & Science University, Portland, USA
Pedro Henrique Corazza—Universidade Estadual Paulista
Jean-François Nguyen—Université Paris Descartes, France
Xi Chen—University of Minnesota, Minneapolis, USA

IADR Lion Dental Research Award for Junior Investigators
Sponsored by Lion, this award is intended to support improvements in oral health sciences through the stimulation of junior investigators by: (1) recognition of outstanding and innovative research in basic dental science for the improvement of public dental health; and (2) recognition of applied research achievements for the improvement and development of oral care products for the prevention of oral diseases. The monetary award is $2,000 each and the 2013 award recipients were:

Stefan List—University of Heidelberg, Germany
Svetislav Zaric—University of Aberdeen, Scotland, UK
Melissa Thiemi Kato—University of São Paulo, Bauru, Brazil
Michele Mauricio Manarelli—São Paulo State University, Araçatuba, Brazil
Basic Research in Biological Mineralization Award
Cun-Yu Wang, University of California, Los Angeles, USA

Craniofacial Biology Research Award
Jill A. Helms, Stanford University, California, USA

H. Trendley Dean Memorial Award
Janet Clarkson, Dundee Dental Education Centre, Scotland

Research in Dental Caries Award
Elmar Hellwig, Albert Ludwigs University, Freiburg, Germany

Oral Medicine and Pathology Research Award
Richard Jordan, University of California, San Francisco, USA

Geriatric Oral Research Award
Fauke Müller, University of Geneva, Switzerland

Research in Oral Biology Award
Christopher Overall, University of British Columbia, Vancouver, Canada

Basic Research in Periodontal Disease Award
Shinya Murakami, Osaka University, Japan

Pharmacology/Therapeutics/Toxicology Research Award
Keith Kirkwood, Medical University of South Carolina, Charleston, USA

Research in Prosthodontics and Implants Award
Yasumasa Akagawa, Hiroshima University, Japan

Pulp Biology & Regeneration Award
Songtao Shi, Ostrow School of Dentistry of USC, Los Angeles, USA

Salivary Research Award
Masataka Murakami, National Institute for Physiological Sciences, Okazaki, Japan

Wilmer Souder Award
John M. Powers, Dental Consultants, Inc., Ann Arbor, Michigan, USA

Young Investigator Award
Brian L. Foster, National Institutes of Health, Bethesda, Maryland, USA

IADR Academy of Osseointegration Innovation in Implant Sciences Award
This is the third year of this award. The Award is intended to help investigators pursue innovative and novel research in oral care that involves, but is not limited to, dental implant therapy. One competitive award of up to $75,000 will be provided to the recipient. The award was given this year to Owen Addison, University of Birmingham, England, UK.

IADR/AADR William J. Gies Awards
These awards, for the best papers published in the IADR/AADR 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. Nominations may be made by any person, and the papers to be chosen must describe work which has very significantly advanced knowledge in some aspect of dental research. Papers eligible for consideration are those published during the 12-month period (July—June) immediately preceding the AADR Annual Meeting and IADR General Session. The award consists of a monetary award of $1,000 and a plaque. The Gies Award is open to anyone who publishes in the Journal of Dental Research, the official publication of the IADR/AADR.


IADR E.W. Borrow Memorial Award
Mary MacDougall presents the IADR E.W. Borrow Award to Anthony Blinkhorn.

Presented to Anthony Blinkhorn, The University of Sydney, Westmead, Australia, this award recognizes and stimulates research in oral health prevention for children, with a priority for caries prevention utilizing fluoride in different forms. This is the 22nd year of the E.W. Borrow Memorial Award, which consists of a plaque and a monetary award of $3,500.

IADR Unilever Hatton Awards
L-R Mary MacDougall, Martin Schimmel, Jaana Helenius-Hietala, Sasha Dimitrova-Nakov, Wanda Ono, Panrelthai Trongki, Kyle Holmberg and Analia Mendez (Unilever Oral Care).

The IADR Unilever Hatton Competition and Awards is designed to provide an opportunity for the best junior investigators from all IADR Divisions and non-Divisional Sections to present their research at the annual IADR General Session. Following are the 2013 winners:

JUNIOR CATEGORY:
1ST PLACE
Kyle Holmberg—National Institutes of Health/National Institute of Dental and Craniofacial Research, Bethesda, Md., USA; & the University of Minnesota, Minneapolis, USA
“Conditions to Maintain and Expand Murine Submandibular Gland Progenitor Cells”
Faculty Advisor: Matthew Hoffman

2ND PLACE
Panrelthai Trongki—Chulalongkorn University, Thailand

SENIOR BASIC SCIENCE CATEGORY:
1ST PLACE
Wanda Ono—Harvard University, Boston, Mass., USA
“PTH/PTHrP Receptor in Osterix-expressing Progenitors Is Essential for Root Formation”
Faculty Advisor: Henry Kronenberg

2ND PLACE
Sasha Dimitrova-Nakov—Université Paris Descartes, France

SENIOR CLINICAL RESEARCH CATEGORY:
1ST PLACE
Martin Schimmel—University of Geneva, Switzerland

2ND PLACE
Jaana Helenius-Hietala—University of Helsinki, Finland

“Missing Dental Treatment before Liver Transplantation Increases Risk for Infections”
Faculty Advisor: Jukka Meurman

IADR/AADR William J. Gies Awards
These awards, for the best papers published in the IADR/AADR 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. Nominations may be made by any person, and the papers to be chosen must describe work which has very significantly advanced knowledge in some aspect of dental research. Papers eligible for consideration are those published during the 12-month period (July—June) immediately preceding the AADR Annual Meeting and IADR General Session. The award consists of a monetary award of $1,000 and a plaque. The Gies Award is open to anyone who publishes in the Journal of Dental Research, the official publication of the IADR/AADR.


MEMBERSHIP

IADR HAD 11,657 MEMBERS IN 2013
IADR has 27 Divisions and 15 Sections that comprise five Regions. IADR is organized into Regions for purposes of more effective and efficient delivery of IADR Member Services. Divisions are formed when a nation, or group of geographically related nations, with 50 or more members is approved by Council. Sections can be formed with 10 or more members. All Divisions and Sections are within one of the five Regions. IADR’s organizational structure is best poised to promote research around the world and grow membership.

Africa & Middle East Region
(East and Southern African, Iranian, Iraqi, Kuwaiti, Nigerian and South African Divisions, and Egyptian, Jordanian, Lebanese, Saudi Arabian, Sudanese, Syrian, Tunisian and United Arab Emirates Sections)

SOUTH AFRICAN DIVISION
The 45th Annual Meeting of the IADR South African Division took place September 12–13, in Pretoria, South Africa. The organizing committee, chaired by Yolanda Kolisa, assembled an innovative scientific program that served as a precursor to the 2014 IADR General Session & Exhibition in Cape Town. During the two-day program, nearly 120 scientific abstracts were presented, which allowed attendees to share their cutting-edge science and promote research in the Africa/Middle East Region. Immediate Past President Mary MacDougall and Executive Director Christopher Fox were in attendance and presented at this meeting.

Asia/Pacific Region
(Australian/New Zealand, Chinese, Indian, Japanese, Korean and Southeast Asian Divisions, and Mongolian and Pakistani Sections)

The 2nd meeting of the IADR Asia Pacific Region took place August 21–23, in Bangkok, Thailand. This meeting was successful under the leadership of Pasutha Thunyakitpisal, chair of the local organizing committee. With 1,287 in attendance, there were nearly 750 poster presentations and 130 oral presentations. Martha Somerman, director of the National Institute of Dental and Craniofacial Research, Bethesda, Maryland, USA, delivered one of the plenary lectures. President Helen Whelton and Executive Director Christopher Fox were in attendance.

INDIAN DIVISION
The Indian Society for Dental Research (IADR Indian Division) held its annual conference on October 3–6, 2013. Themed “Dental Research—Forging Ahead,” this meeting took place in New Delhi at the Centre for Dental Education and Research—All India Institute of Medical Sciences. This four-day program included a postgraduate researchers day, pre- and post-conference workshops, special symposia and brainstorming open sessions. This meeting was historic, as it was the first one to take place since the ISDR became an IADR Division. President Helen Whelton and Executive Director Christopher Fox were in attendance.

Latin American Region
(Argentine, Brazilian, Chilean, Colombian, Peruvian, Uruguayan and Venezuelan Divisions, and Costa Rican, Ecuadorian, Panamanian and Paraguayan Sections)

URUGUAYAN DIVISION
The 8th Meeting of the IADR Uruguayan Division was held in Montevideo, August 9–10. Nearly 200 delegates from Argentina, Brazil, Chile, Paraguay, Peru, Saudi Arabia and Uruguay were in attendance. The program was composed of 31 oral abstract presentations, a poster session and analysis of projects. Also held was a workshop by IADR Vice President Marc Heft and a workshop by Professor Carmen Carda.
North American Region
(American, Canadian and Mexican Divisions)

AMERICAN ASSOCIATION FOR DENTAL RESEARCH
AADR held its 6th Fall Focused Symposium in Ann Arbor, Michigan, USA, under the leadership of AADR President Peter Polverini. Themed "Personalized Oral Health Care: Concept Design to Clinical Practice," this meeting took place held October 24–25, 2013, at the University of Michigan North Campus, USA. The two-day meeting consisted of four sessions that contributed to the overarching event theme: 1) Prospective Health Care/Transforming Primary Care Practice; 2) Development of Guidelines for Individual Oral Health/Transforming Primary Care Practice; 3) Clinical Applications in Dental/Oral Medicine; and 4) The Promise and Challenges of Individualized Oral Health Care.

CANADIAN ASSOCIATION FOR DENTAL RESEARCH
The 37th Annual Meeting of the Canadian Association for Dental Research (CADR) was held in conjunction with the 91st IADR General Session & Exhibition and the 42nd AADR Annual Meeting, March 20–23, 2013, in Seattle, Washington, USA. The meeting attracted nearly 6,000 people from 75 countries, including 179 delegates from Canada. The Distinguished Lecture Series speakers were: Takashi Tsuji, Tokyo University of Science, Chiba, Japan, who spoke about "Tooth Regenerative Therapy as a Future Dental Treatment"; Nancy Maizels, University of Washington, Seattle, who spoke about "Our Unstable Genomes: Implications for Cancer, Applications to Gene Therapy"; and Thomas Kirkwood, Newcastle University, Newcastle upon Tyne, UK, who spoke about "The Remarkable Challenges of Our Increasing Longevity."

MEXICAN DIVISION
The IADR Mexican Division held its annual meeting May 26–28, 2013, in Cancún QR, Mexico. The meeting featured 27 oral presentations and 31 posters. More than 100 delegates attended this event. The IADR Unilever Hatton Competition for the Mexican Division was also held during the annual meeting. Patricia González-Alva (Post-doctoral Clinical Research Category) and Haidé Reséndiz-Melgar (Senior Basic Science Category) were selected to represent the Mexican Division at the 2014 IADR General Session & Exhibition.

Pan European Region
(British, Continental European, Irish, Israeli and Scandinavian Divisions, and Russian Section)

IRISH DIVISION
The Irish Division held its Annual Meeting on November 14–15 at the University College Cork. The meeting was a great success with more than 100 delegates in attendance, including Executive Director Christopher Fox, undergraduates, postgraduates and alumni. The keynote speakers were IADR President Helen Whelton and Mark Ferguson, Science Foundation Ireland.

BRITISH DIVISION
The British Society for Oral and Dental Research (IADR British Division) held its annual meeting in Bath, September 9–11. The meeting featured nearly 200 scientific presentations, including oral and poster presentations, symposia and plenary sessions. As this was the 60th Anniversary of the BSODR, a special dinner was held, where BSODR President Timothy Watson and IADR President Helen Whelton gave remarks.
ANNUAL SESSION
Stephen Bayne (USA), Chair
Gottfried Schmaltz (Germany)
Angus William G. Walls (Scotland)
Salomon Amar (USA)
Sudeshni Naidoo (South Africa)

AWARDS REVIEW
Michael Sela (2014) (Israel), Chair
Andreas Stavropoulos (2014) (Sweden)
Marilla Buzalaf (2014) (Brazil)
Jacques Nör (2015) (USA)
Johan DeVries (2015) (Australia)
Jo Frencken (2016) (Netherlands)
Livia Tenuta (2016) (Brazil)
Asbjorn Jokstad (2016) (Canada)
Sun-yan Barrow (2016) (Australia)
Yun-Po Zhang (2016) (USA)

CONSTITUTION
Cara Gonzales (2014) (USA), Chair
Kalu Ugwa Emmanuel Ogbureke (2014) (USA)
Keiichi Ohya (2014) (Japan)
Bennett T. Amaechi (2015) (USA)
Gunnar Dahlen (2015) (Sweden)
Inas Mohsen El Zayat (2015) (Egypt)
Paulo Francisco Cesar (2016) (Brazil)
Arndt Guentsch (2016) (Germany)
Edmond H.N. Pow (2016) (Hong Kong)

IADR DISTINGUISHED SCIENTIST AWARDS
Renny Franceschi, (2015) (USA), Chair
Philippe Hujoel (BEHSR) (USA)
Graeme Hunter (Bio. Mineralization) (Canada)
Gregory King (Cranio. Biology) (USA)
Jane Weintraub (Trendley Dean) (USA)
Robert Burne (Dental Caries Res.) (USA)
Cun-Yu Wang (Oral Med. & Pathology) (USA)
Michael MacEntee (Geriatric Oral Research) (Canada)
Christopher McCulloch (Research in Oral Bio.) (Canada)
Lior Shapira (Res. in Perio. Disease) (Israel)
Athena Papas (P/T/T Research) (USA)
Lyndon Cooper (Research in Pros. & Implants) (USA)
Pamela DenBesten (Pulp Biology Research) (USA)
Alessandro Riva (Salivary Research) (Italy)
Jeffrey Stansbury (Wilmer Souder) (USA)
Alastair J Sloan, (Young Investigator) (UK)
Pamela Gehron Robey (Isaac Schour Award) (USA)

ETHICS IN DENTAL RESEARCH
Liran Levin (2014) (Israel), Chair
Amit Chattopadhyay (2014) (USA)
Steven London (2015) (USA)
Chung Kau (2015) (USA)
Omolara Uti (2015) (Nigeria)

FDI REPRESENTATIVE
Christopher H. Fox, Executive Director

FDI SCIENCE COMMISSION REPRESENTATIVE
John Clarkson (2014) (Ireland)

FELLOWSHIPS
Olga Baker (2015) (USA), Chair
Satoshi Imazato (2015) (Japan)
Raj Nair (2015) (Australia)
Bart Van Meerbeek (2016) (Belgium)
Andrea Kaplan (2016) (Argentina)
Hugh Devlin (2016) (UK)

WILLIAM J. GIES AWARD
Tatsuji Nishihara (2014) (Japan), Chair
Francesco Chiappelli (2014) (USA)
Gottfried Schmalz (2015)
Anna Dongari-Bagtzoglou (2015)
Loc Giang Do (2016) (Australia)
Meg Vickerman (2016) (USA)
Amit Chattopadhyay (2016) (USA)
Mina Mina (2016) (USA)
Chung How Kau (2016) (USA)

HONORARY MEMBERSHIP
David M. Williams (2014) (UK), Chair
Maria Fidela de Lima Navarro (2015) (Brazil)
E. Dianne Rekow (2016) (UK/USA)
MEMBERSHIP AND RECRUITMENT
Roberto Sorrentino (2015) (Italy), Chair
Mona Al Sane (2014) (Kuwait)
Maryam Kuzekanani (2014) (Iran)
Peng Liu (2014) (China)
Nobuhiro Takahashi (2015) (Japan)
Riva Touger-Decker (2016) (USA)
Silvana Barros (2016) (USA)
Anwar Tappuni (2016) (Iraq)
Conchita Martin (2016) (Spain)
Sarandeep Huja (2016) (USA)
Carlos Gonzales-Cabezas (2016) (USA)

NOMINATING
Shinya Murakami (2014) (Japan), Chair
Lawrence Gettleman (2014) (USA)
E. Dianne Rekow (2014) (UK/USA)
Sevil Gurgan (2015) (Turkey)
Mariano Sanz (2015) (Spain)
Rena D’Souza (2016) (USA)
Alvaro Della Bona (2016) (Brazil)

IADR/AADR PUBLICATIONS
Jeffrey Ebersole (2014) (USA), Chair
E. Dianne Rekow, (2014) (UK)
Raul Garcia (2014), AADR Representative (USA)
Christopher Cutler (2015), AADR Representative (USA)
Jessica Lee (2016) AADR Representative (USA)
Satoshi Imazato (2014), IADR Representative (Japan)
Garry Fleming (2015), IADR Representative (Ireland)
Mark Darling (2016), IADR Representative (Canada)
William Giannobile, Editor,
Journal of Dental Research, (USA), ex officio
Jack Ferracane, Associate Editor,
Journal of Dental Research, (USA), ex officio
Dana Graves, Associate Editor,
Journal of Dental Research (USA), ex officio
Nicola Innes, Associate Editor,
Journal of Dental Research (Scotland), 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

REGIONAL DEVELOPMENT
Rita Villena-Sarmiento (2014), Regional Board Member (Latin America), Chair
Samantha Holme, Institutional Section Councilor, ex officio
Edwin Yen (2014), Regional Board Member (North America)
M. Jawad Behbehani (2015), Regional Board Member (Africa/Middle East)
Byung-Moo Min (2015), Regional Board Member (Asia/Pacific)
Timothy Watson (2016), Regional Board Member (Pan European)
Eli Machtei (2016) (Israel)
Gabor Varga (2016) (Hungary)
Vladimer Margvelashvili (2016) (Georgia)
Leena Bahl-Palomino (2016) (USA)
Giuseppe Romito (2016) (Brazil)
Eino Honkala (2016) (Kuwait)

IADR/AADR TELLERS
Keith Mays (2014), Chair
Xinbin Gu (2015)
Elaine Romberg (2016)

YOUNG INVESTIGATOR AWARD
Alastair J. Sloan (2014) (UK), Chair
Jerry Feng (2014) (USA)
Sunday Akintoye (2014) (USA)
A. Enrique Acosta-Gio (2014) (Mexico)
Avraham Zini (2015) (Israel)
Simone Duarte (2016) (USA)
Thomas Attin (2016) (Switzerland)
Cinthia Tabchoury (2016) (Brazil)
Atsuo Amano (2016) (Japan)

IADR INNOVATION IN ORAL CARE AWARDS
Mary P. Walker (2014) (USA), Chair
Sandra Bordin (2014) (USA)
Paul Eke (2014) (USA)
Jiangu-Huei Jeng (2014) (Taiwan)
Yoshiro Takano (2014) (Japan)
Michel Goldberg (2015) (France)
Margherita Fontana (2016) (USA)
Hui Wu (2016) (USA)
Thomas Van Dyke (2016) (USA)

IADR/HERAEUS TRAVEL AWARD
Satoshi Imazato (2015) (Japan), Chair
Carmen Pfeifer (USA) (2014)
Bart Van Meerbeek (Belgium) (2014)
Paulo Cesar (Brazil) (2016)
Takuya Matsumoto (Japan) (2016)
Jeffrey Platt (USA) (2016)
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IMMEDIATE PAST PRESIDENT

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TREASURER

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REGIONAL BOARD MEMBER
(ASIA/PACIFIC REGION)

William Giannobile
EDITOR

Christopher H. Fox
EXECUTIVE DIRECTOR

International Association for Dental Research
## INSTITUTIONAL SECTION MEMBERS

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- 3M ESPE
- GlaxoSmithKline
- Unilever Oral Care

**LEADERSHIP LEVEL**
- Colgate-Palmolive Company
- DMG Dental-Material Gesellschaft mbH
- Heraeus Kulzer GmbH
- P&G Professional Oral Health, Crest Oral-B

**REGULAR**
- GC Corporation
- J. Morita Corporation
- Johnson & Johnson
- Lion Corporation
- Mondelez International

### EDUCATIONAL, NONPROFIT, AND GOVERNMENT MEMBERS

**PRESIDENT’S CIRCLE**
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- Jazan University
- Kuwait University
- University of Sheffield

**LEADERSHIP**
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- King’s College London
- The University of the West Indies

**REGULAR**
- Bapuji Dental College & Hospital
- Chiang Mai University
- Dalhousie University
- FDI World Dental Federation
- The Hebrew University—Hadassah
- Indian Dental Association
- International Federation of Dental Educators and Associations (IFDEA)
- Mahidol University
- McGill University
- National University of Singapore
- Sun Yat-sen University
- Universidad del Desarrollo
- Universidad Internacional De Catalunya
- Universidade de Coimbra
- Universite de Montreal
- Universiti Kebangsaan Malaysia
- University of British Columbia
- University of Hong Kong
- University of Leeds
- University of Manchester
- University of Manitoba
- University of Toronto
- Western University (formerly University of Western Ontario)
CONTRIBUTORS

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3M ESPE
Academy of Osseointegration
Bisco
BlueLight analytics inc.
Church & Dwight
The Borrow Foundation
Colgate-Palmolive Company
DENTSPLY Implants
DENTSPLY International
DMG
GC Corporation
GlaxoSmithKline
Heraeus Kulzer
Ivoclar Vivadent
J. Morita
Johnson & Johnson Consumer & Personal Products Worldwide
LION
P&G Professional Oral Health, Crest Oral-B Philips Sonicare
Planmeca
Sarnat Family Foundation
SDI
Smile-On Healthcare Learning
Strauman
Sunstar
Unilever Oral Care
Whip Mix
Wm.Wrigley Jr Company

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Khaled E. Ahmed
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Mohammed D. Al-Ani
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Felicity Crombie
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Milton de Uzeda
Mandana Donoghue
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Camille S. Farah
Joecelyne Feine
Teresita Graciela Ferrary
Fabiano Guerra Ferreira
Isabel Ferretto
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Janet Fuss
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Stuart A. Gansky
Frances Doherty Genco
Maximiliano Schünke Gomes
J. R. Goncalves
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Deborah Greenspan
Adrien Hamedi-Sangsari
Hady Haririan
Stephen E. Harris
Roslyn Hayman
Susan Herring
Hideharu Hirose
W. Peter Holbrook
Xuelian Huang
Xiaojing Huang
Boyen Huang
Katsunori Izumiizawa
Lijian Jin
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Shahryar Khalig
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Iven Klineberg
Astrid Kuhn
Ashok Kulkarni
Zoya Kurago
Hidemi Kurihara
Rodrigo Lacruz
Tat-Ming (John) Lai
Yan Li
Gerard Linden
Edward C. M. Lo
Mingyao Luo
Edward Lynch
Jianfeng Ma
William Maas
Kerry Maguire
Georgiy Manasiev
Shin-ichi Masumi
Bruce Mats
Michael McAlulife
Lyle McClain
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Leena Adnan Merdad
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Peter Mossey
Simone Tetu Moysés
Arun Muthiah
Martha J. Mutis
Mihnea Ioan Nicolescu
Takeshi Odajima
Kal Ugw Emmanuel Ogbeoke
Kiyoshi Ohura
Oluwadayo O. Oluwadara
Takatoshi Onoe
Robin Orchardson
Adriana Oliveira Lira Ortega
Emmanuel Chukwuka Otoh
Kichibe Otsuka
Jarin Paphangkorakit
Hessam Rahimi
Basapathy Rudrappa Rajeev
Maria Clara Rangel
Camila Oliveira Rodini
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Riina Runnel
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Hugo Alberto Vidotti
Ebingen Villavicencio—Capiro
Shing-Chao Wang
Tong-Mei Wang
Kiyoko Watanabe
Arosha Tania Weerakoon
Toshiaki Yabune
Minoru Yagi
Fuhua Yan
Antonio Yanez
Kevin Yost
Jincal Zhang
Adriana Gledys Zink
## STATEMENT OF FINANCIAL POSITION

### DECEMBER 31, 2012

(With Summarized Financial Information for December 31, 2011)

<table>
<thead>
<tr>
<th>ASSETS</th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>CURRENT ASSETS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and cash equivalents</td>
<td>$1,416,825</td>
<td>$961,383</td>
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<tr>
<td>Accounts receivable</td>
<td>215,035</td>
<td>109,125</td>
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<tr>
<td>Due from AADR</td>
<td>177,655</td>
<td>77,805</td>
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<tr>
<td>Value added tax receivable</td>
<td>-0-</td>
<td>183,505</td>
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<tr>
<td>Prepaid expenses and other current assets</td>
<td>204,900</td>
<td>105,231</td>
</tr>
<tr>
<td><strong>TOTAL CURRENT ASSETS</strong></td>
<td>$2,014,415</td>
<td>$1,437,049</td>
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<tr>
<td>INVESTMENTS</td>
<td>8,756,127</td>
<td>7,654,755</td>
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<tr>
<td><strong>FIXED ASSETS, net</strong></td>
<td>608,902</td>
<td>516,668</td>
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<tr>
<td><strong>INVESTMENT IN DEFERRED COMPENSATION</strong></td>
<td>75,327</td>
<td>55,801</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td>$11,454,771</td>
<td>$9,664,273</td>
</tr>
</tbody>
</table>

| LIABILITIES AND NET ASSETS  |               |               |
| CURRENT LIABILITIES         |               |               |
| Accounts payable and accrued expenses | $255,121       | $137,853      |
| Refunds and pass-through amounts | 422,116       | 391,477       |
| Deferred revenue:           |               |               |
| Registration                | 513,380       | -0-           |
| Dues                        | 657,932       | 551,785       |
| Exhibits                    | 147,254       | 3,562         |
| Symposium                   | 8,660         | -0-           |
| Other                       | 5,415         | 3,990         |
| **Total deferred revenue**  | 1,332,641     | 559,337       |
| **TOTAL CURRENT LIABILITIES** | 2,009,878     | 1,088,667     |
| **DEFERRED COMPENSATION PAYABLE** | 75,327       | 55,801       |
| **TOTAL LIABILITIES**       | 2,085,205     | 1,144,468     |

| NET ASSETS                  |               |               |
| Unrestricted                | 8,676,611     | 7,843,940     |
| Unrestricted—board designated | 276,473       | 255,020       |
| Temporarily restricted       | 346,066       | 350,584       |
| Permanently restricted—Schour Award | 70,416       | 70,261       |
| **TOTAL NET ASSETS**        | $9,369,566    | $8,519,805    |
| **TOTAL LIABILITIES AND NET ASSETS** | $11,454,771   | $9,664,273    |
## STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED DECEMBER 31, 2012
(With Summarized Financial Information for the Year Ended December 31, 2011)

<table>
<thead>
<tr>
<th></th>
<th>Unrestricted</th>
<th>Temporarily Restricted</th>
<th>Permanently Restricted</th>
<th>2012 Total</th>
<th>2011 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>REVENUES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Registration</td>
<td>$1,142,476</td>
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<td>$1,142,476</td>
<td>$1,844,905</td>
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<td>Dues</td>
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<td>1,039,952</td>
<td>855,785</td>
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<tr>
<td>Exhibitors' fees</td>
<td>123,712</td>
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<td></td>
<td>123,712</td>
<td>203,360</td>
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<tr>
<td>Advertising</td>
<td>32,724</td>
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<td></td>
<td>32,724</td>
<td>33,615</td>
</tr>
<tr>
<td>Symposia</td>
<td>12,300</td>
<td></td>
<td></td>
<td>12,300</td>
<td>16,500</td>
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<tr>
<td>Contributions</td>
<td>10,363</td>
<td></td>
<td>155</td>
<td>1,038,065</td>
<td>1,067,379</td>
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<tr>
<td>Royalties/Publishing</td>
<td>370,605</td>
<td></td>
<td></td>
<td>370,605</td>
<td>244,559</td>
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<tr>
<td>Investment return designated for current operations</td>
<td>160,381</td>
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<td></td>
<td>160,381</td>
<td>144,024</td>
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<tr>
<td>Meeting cancellation fee</td>
<td>0</td>
<td></td>
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<td>71,362</td>
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<tr>
<td>IADR PER meeting</td>
<td>652,887</td>
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<td>652,887</td>
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<tr>
<td>Miscellaneous</td>
<td>31,731</td>
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<td></td>
<td>31,731</td>
<td>56,967</td>
</tr>
<tr>
<td>Net assets released from restrictions</td>
<td>1,034,420</td>
<td>(1,034,420)</td>
<td>-0-</td>
<td>4,604,833</td>
<td>4,538,456</td>
</tr>
<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td>4,611,551</td>
<td>(6,873)</td>
<td>155</td>
<td>4,604,833</td>
<td>4,538,456</td>
</tr>
</tbody>
</table>

| **EXPENSES**            |              |                        |                        |            |            |
| **PROGRAM EXPENSES**    |              |                        |                        |            |            |
| Journal of Dental Research/Publishing | 199,102 | 199,102 | 181,387 |
| General Session         | 1,888,270    | 1,888,270              | 2,247,668             |            |
| IADR PER meeting        | 649,033      | 649,033                | -0-                    |            |
| Innovation in Oral Care Awards | 243,000 | 243,000 | 243,294 |
| Hatton Awards           | 140,821      | 140,821                | 113,014               |            |
| Innovation in Implant Sciences Award | 81,000 | 81,000 | 81,000 |
| Community-Based Research Award for Caries Prevention | 81,000 | 81,000 | 81,000 |
| Developing Regions      | 28,700       | 28,700                 | 63,500                |            |
| David B. Scott Recognition Award | 2,500 | 2,500 | 2,500 |
| William J. Gies Award   | 2,360        | 2,360                  | 2,154                 |            |
| Heraeus Travel Award    | 13,825       | 13,825                 | 13,825                |            |
| John A. Gray Fellowship | 0            |                        | 10,000                |            |
| John Clarkson Award     | 15,000       | 15,000                 | -0-                   |            |
| Toshio Nakao Fellowship | 5,000        | 5,000                  | 15,000                |            |
| Lion Award              | 7,000        | 7,000                  | 5,000                 |            |
| Distinguished Scientist/Other Awards | 84,799 | 84,799 | 80,420 |
| World Congress on Preventive Dentistry | 40,000 | 40,000 | -0- |
| Global Oral Health Inequalities: The Research Agenda | 15,720 | 15,720 | 61,982 |
| Membership services     | 47,749       | 47,749                 | 40,091                |            |
| **TOTAL PROGRAM EXPENSES** | 3,545,679 | -0-                    | -0-                   | 3,545,679  | 3,241,835  |

| **SUPPORTING SERVICES** |              |                        |                        |            |            |
| Management and general expenses | 890,232 | 890,232 | 931,355 |
| Membership development | 121,205 | 121,205 | 125,331 |
| **TOTAL SUPPORTING SERVICES** | 1,011,437 | -0-                     | -0-                  | 1,011,437  | 1,056,686  |
| **TOTAL EXPENSES**       | 4,557,116    | -0-                    | -0-                   | 4,557,116  | 4,298,521  |

| **CHANGE IN NET ASSETS BEFORE INVESTMENT INCOME** | 54,435 | (6,873) | 155 | 47,717 | 239,935 |
| Investment (loss) return in excess of amounts designated for current operations | 799,689 | 2,355 | 802,044 | (351,614) |
| **CHANGE IN NET ASSETS** | 854,124 | (4,518) | 155 | 849,761 | (111,679) |
| **NET ASSETS, BEGINNING OF YEAR** | 8,098,960 | 350,584 | 70,261 | 8,519,805 | 8,631,484 |
| **NET ASSETS, END OF YEAR** | $8,953,084 | $346,066 | $70,416 | $9,369,566 | $8,519,805 |
2012 OPERATIONAL HIGHLIGHTS

SOURCES OF REVENUE
US$ 4.6 Million

- Operating Investment Returns: 3%
- Publications: 6%
- Contributions/Meeting Sponsorships: 22%
- Misc: 1%
- Dues: 23%
- Meetings: 42%
- Dues: 23%

EXPENSES INCURRED UNDER PROGRAMS & MANAGEMENT
US$ 4.6 Million

- Developing Region Grants: 2%
- Member Services: 3%
- GoHira: <1%
- Awards & Fellowships: 15%
- Management: 19%
- Meetings: 57%

2013 Annual Report
IADR to Hold its General Session on African Continent for the First Time
The 92nd General Session & Exhibition of the IADR will be held in conjunction with the Africa/Middle East Regional Meeting, June 25–28, 2014, in Cape Town, South Africa. It will be the first IADR General Session to be held on the African continent. The Distinguished Lecture Series speakers are Helena Cronin, University of London, The London School of Economics and Political Science, UK, speaking on, “Sex at Work: The Truth About Male-Female Differences”; Arturo Zychlinsky, The Max Planck Institute for Infection Biology, Berlin, Germany, speaking on, “NETs—From Infection to Autoimmunity”; and Usuf M. E. Chikte, Stellenbosch University, Tygerberg, South Africa, speaking on, “Overcoming the Disciplinary Divides: Tackling Complexity With a Transdisciplinary Prism.”

IADR/AADR to Publish JDR Supplement
The Journal of Dental Research is pleased to announce the publication of a fourth supplement encompassing all areas of clinical research in the dental, oral and craniofacial sciences. This peer-reviewed supplement will bring emerging contributions in discovery and translational science to clinical application for the healthcare community.

JDR Special Issue
IADR/AADR will offer an opportunity to present new information through a special JDR issue on Novel Biomaterials and Technologies for Dental, Oral and Craniofacial Sciences, which will be published in 2014. This peer-reviewed special issue will provide an assessment of the current state-of-the-art in dental, oral and craniofacial biomaterials, as well as the current and future strategies for developing novel materials for enhanced oral health care.

IADR to Launch Affiliate Membership Category
In 2014, IADR will launch an Affiliate Membership category for individuals who are not primarily involved in research but have an interest in keeping up with the latest research. This new membership category is a great way for practicing healthcare professionals, dental professionals involved in PBRNs or evidence-based dentistry, patient advocates or healthcare educators with primary teaching responsibility to become involved in IADR.

FUTURE INITIATIVES & MEETINGS

2014: The 92nd General Session & Exhibition of the IADR will be held in Cape Town, South Africa.

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

2016: The 94th General Session & Exhibition of the IADR, held in conjunction with the 3rd IADR Asia Pacific Regional Meeting and the 35th Annual Meeting of the IADR Korean Division, will take place June 22–25, in Seoul, Republic of Korea.

2017: The 95th General Session & Exhibition of the IADR, held in conjunction with the 46th Annual Meeting the AADR and the 41st Annual Meeting of the CADR, will take place March 22–25, in San Francisco, California, USA.

2018: The 96th General Session & Exhibition of the IADR, held in conjunction with the IADR Pan European Regional Congress, will take place July 25–28, in London, England, UK.
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