

IADR Oral Health Research Group 2021-2022

'The Oral Health Research Group (OHRG) is committed to the improvement of global Oral Health and Oral Health-related quality of life (OHRQoL) through research in the areas of prevention of oral diseases, evidence-based interventions, and therapies that promote wellness.'

Newsletter, March 2022:

Content:

- **Welcome**
Olivia Marchisio - President
- **2021/2022 OHR Officers**
- **2022-2033 Elected Officer**
- **2022 IADR/APR General Session & Exhibition**
 - Awards
- **2021 IADR/AADR/CARD General Session & Exhibition:**
 - OHRG Activities
- **2021 IADR Business Meeting:**
 - AADR/IADR Council Report
- **Duties of OHR Officers**
- **OHRG New Website**

Contact Us:

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Welcome

Dear Oral Health Research Colleagues and Friends,

Another year is passed with the nightmare of the pandemic situation which has completely disorganized our lives.

Everything was ready for celebrating the Centennial General Session of the IADR, AADR, and CADR in Washington D.C. last March 2020 but, as you know, all the events were canceled due to the COVID-19 pandemic.

While there was an inevitable "sense of loss" regarding this cancellation, the IADR Boards of Directors provided ways to virtually acknowledge the awards, fellowships, and grants we planned to celebrate in Washington DC, as well as 100 years of dental, oral and craniofacial research.

At the end of this first IADR virtual meeting then, we said goodbye to each other, with the promise that we would meet in Chengdu-China, the coming June, ready to embrace us again and to exchange moments of fun and scientific updating in a "face to face" mode, with a hybrid event.

Unfortunately, the situation is still not safe enough to allow an "on-site" meeting: while we all hoped to be meeting in Chengdu, China in June of this year, it is clear that the international travel restrictions, including multi-day quarantines entering China and returning to members' home countries, will make the in-person component of our international meeting impossible. The IADR Board of Directors has made the difficult decision to announce that the General Session & Exhibition will now be a 100% virtual experience.

Sessions will continue to be held in China Standard time (+8 UTC) to best accommodate Asia/Pacific Region presenters, with the flexibility of late-night sessions to accommodate other time zones.



2022 General Session delegates will attend sessions live or view recorded talks 24-hours a day. They will be able to choose from thousands of research presentations, including the Distinguished Lecture Series, Keynote Addresses, symposia, and Interactive Talk presentations, all online.

The IADR OHRG will meet during the VIRTUAL BUSINESS MEETINGS & AWARD COMPETITIONS sessions (June 13th- 17th), we encourage all of you to join the meeting. We will communicate to you as soon as possible the date and time.

During the meeting we will celebrate the 2022 IADR OHRG AWARDS winners, specifically:

- IADR Colgate Oral Health Research Award, with the purpose to recognize a body of meritorious research by a member of the IADR Oral Health Research Group, with preference given to a Dental Hygienist.
- IADR Oral Health Research Young Investigators Travel Award, encouraging and supporting young investigators to conduct research in the area of improving oral health globally.

I personally invite you to consider these opportunities and to submit applications, you can find all the information here [IADR Colgate Oral Health Research Award](#)

Furthermore, the General Session with Virtual Scientific sessions & Workshops will be held from June 20th to June 25th : detailed program and schedule will come soon.

Finally, last but not least, I want to encourage all of you to be proud ambassadors of the OHRG, inviting friends and colleagues to renew IADR membership and join the Oral Health Group.

See you (virtually) in June but be confident we can embrace again soon!

With kind regards,

Olivia Marchisio, RDH PhD

President Oral Health Research Group

Email olivia.marchisio@yahoo.com

2021-2022 Oral Health Research Officers



Olivia Marchisio
President
Proposal Coordinator
(IADR/AADOCR
Meetings)
7/25/2021
6/25/2022
Continental European
Division



Ralf Adam
Immediate Past
President
Continental European
Division



Alyson Axe
President-elect
7/25/2021
6/25/2022
British Division



Deborah Lyle
Councilor(s)
6/23/2019
6/26/2022
American Division



Lamis Abuhaloob
Vice-president
7/24/2021
6/26/2022
Other Division



Sylvia Santos
Award Coordinator
6/23/2019
6/26/2022
American Division



Patricia Lenton
Secretary/Treasurer
6/23/2019
6/26/2022
American Division



Caroline Fayolle
Group Program Chair
Proposal Coordinator
(IADR/AADOCR
Meetings)
7/24/2021
6/25/2022
Continental European
Division

2022-2023 Elected Officers: New officers

Vice President Ann Eshenaur Spolarich

Secretary/Treasurer Kimberly R. Milleman

Councilor Patricia Lenton

2022 IADR/APR General Session & Exhibition



Welcome!

2022 IADR/APR General Session & Exhibition

Chengdu, China
July 22-25, 2022

- 2022 IADR/APR General Session & Exhibition **will now be a 100% virtual experience**
- Abstract submission deadline: January 27, 2022 (11:59 p.m. PST)
- Session proposals submission deadline: October 28, 2021
- Virtual Business Meetings & Award Competitions: June 13-17, 2022
- Virtual Scientific Sessions & Workshops: June 20-25, 2022

• Awards

OHRG is pleased to offer the following three awards to honor and support members of our group:

IADR GSK 'Sustainability in ORAL HEALTH' RESEARCH AWARD: NEW AWARD for 2023!!

This Award is supported by a donation from Glaxo-SmithKline (GSK)

- **Research Topic:** original research in the promotion of sustainability in oral health in the areas of prevention, evidence-based activities, and therapies that promote oral health. This includes a broad array of basic, clinical, behavioral, and applied studies related to:
Strategies for behavior change to encourage sustainability, for dental health care professionals in-office or patients at home; interdisciplinary approaches to integrating sustainability into oral health; innovative methods to encourage sustainability in the promotion of wellness/disease prevention; ethics and quality assurance; evidence-based sustainability; understanding and promotion of sustainability; clinical efficacy of sustainable oral hygiene measures.

- **Award:** Certificate of Recognition and \$2,000 USD

NOTE: NOW is the opportunity to consider and plan for research projects in this new category!

IADR Oral Health Research Young Investigators Travel Award

- **Research Topic:** Encourage and support young investigators to conduct research in the area of improving oral health globally;
- **Award:** is meant to help cover travel to and accommodation at the IADR General Session:
\$1,000 USD for meeting site on same continent as the applicant's residence,
\$1,500 for travel to a different continent
- **Recipients:**
2021: No recipient
2020 Winner: Aurea Simon-Soro, University of Pennsylvania, USA – For postdoctoral research focused on Oral-Gut Microbiota Assessment in a Host Infection Animal Model

IADR Colgate Oral Health Research Award

This award is sponsored by Colgate-Palmolive Co.

- Recognizes a body of meritorious research by a member of the IADR Oral Health Research Group, with preference given to a Dental Hygienist.
- **Research Topic:** Submissions must represent original research in the area of oral health. This includes a broad array of basic, clinical, and applied studies related to strategies for the prevention of oral disease and promotion of wellness; outcomes of primary and secondary preventive care; interdisciplinary approaches to integrating oral health into general health; clinical efficacy of professional and personal oral hygiene measures; methods to improve health outcomes of compromised patients; the dental hygiene process of care; self-care strategies; disease-prevention/health promotion-focused curricular models; science transfer methods; ethics and quality assurance; alternative patterns for practice; clinical decision-making; and issues related to the conduct of research.
- **Award:** A Certificate of Recognition and one cash award in the amount of \$2,000.
Award website [IADR Colgate Oral Health Research Award](#)
- **Recipients:**
2021 Recipient: Professor JoAnn Gurenlian, RDH, MS, PhD, Recently Retired, Professor and Graduate Program Director, Department of Dental Hygiene, Idaho State University

Please consider recognizing a colleague for our prestigious Colgate Oral Health Research Group award prior to the deadline of March 15, 2022. The nominee must be a member of the OHRG and, if a Dental Hygienist, a graduate of an accredited dental hygiene program. Please include the nominee's Curriculum Vitae and a letter of nomination, highlighting the major reasons for which the individual is being nominated. Research considered for this award should have resulted in publications in scientific, peer-reviewed journals. Please visit our Awards' website (IADR Colgate Oral Health Research Award) for more information. Nominations should be sent to the attention of Sylvia Santos at sersantos@verizon.net.

25th Annual IADR Colgate Oral Health Research Group Award

2021 Recipient

JoAnn Gurenlian, RDH, MS, PhD

Recently Retired

Professor and Graduate Program Director

Department of Dental Hygiene

Idaho State University



2021 IADR/AADR/CARD General Session & Exhibition

The 99th General Session of the IADR, the 50th Meeting of the AADR, and the 45th Meeting of the CADR took place July 21-24, 2021 as a virtual experience.

We received:

- Julie Hawley, PhD Director, Analytics and Evaluation, CareQuest
- Lisa J. Heaton, PhD Science Writer, Analytics and Evaluation, CareQuest, Symposium entitled, “Oral healthcare inequities: Nationally representative trends from the COVID-19 pandemic”
- Two session proposals for the 2022 AADOCR Annual Meeting:
 - 1 - Role of dental providers in HPV and oropharyngeal cancer prevention
 - 2 -The association between oral health and lung disease

The OHRG received 121 abstracts:

- 24 were redistributed to other groups and
- 1 was rejected.
- 96 abstracts were accepted and presented as:
 - 80 posters
 - 16 oral presentations.

2022 IADR OHRG Business Meeting

- The 2022 business meeting for the Oral Health Research Group will be virtually and will take place in the week *prior* to AADOCR/CADR Annual Meeting & Exhibition scheduled for March 23-26, 2022 in Atlanta, Georgia.

2021 IADR Business Meeting

Welcome & Opening Remarks: Ralf Adam

Oral Reports:

- IADR Councilor's Report- Deborah Lyle
- AADR Councilor's Report – Deborah Lyle
- Symposium Chair – Francesca Peditto
- Secretary/Treasurer - Patricia Lenton
- Group Program Chair – Ann Spolarich
- Website/Awards Chair – Sylvia Santos

Upcoming elections/appointments:

- VP candidates as of 2022: Ann Spolarich, Sam St. John
- Secretary/Treasurer candidates as of 2022: Kim Milleman, Jai Shewale
- Councilor candidate as of 2022: Pat Lenton
- Group Program Chair nomination as of 2021: Francesca Peditto
- Proposal Coordinator (formerly Symposium Chair) suggestions as of 2021: Caroline Fayolle, Luca Parisi

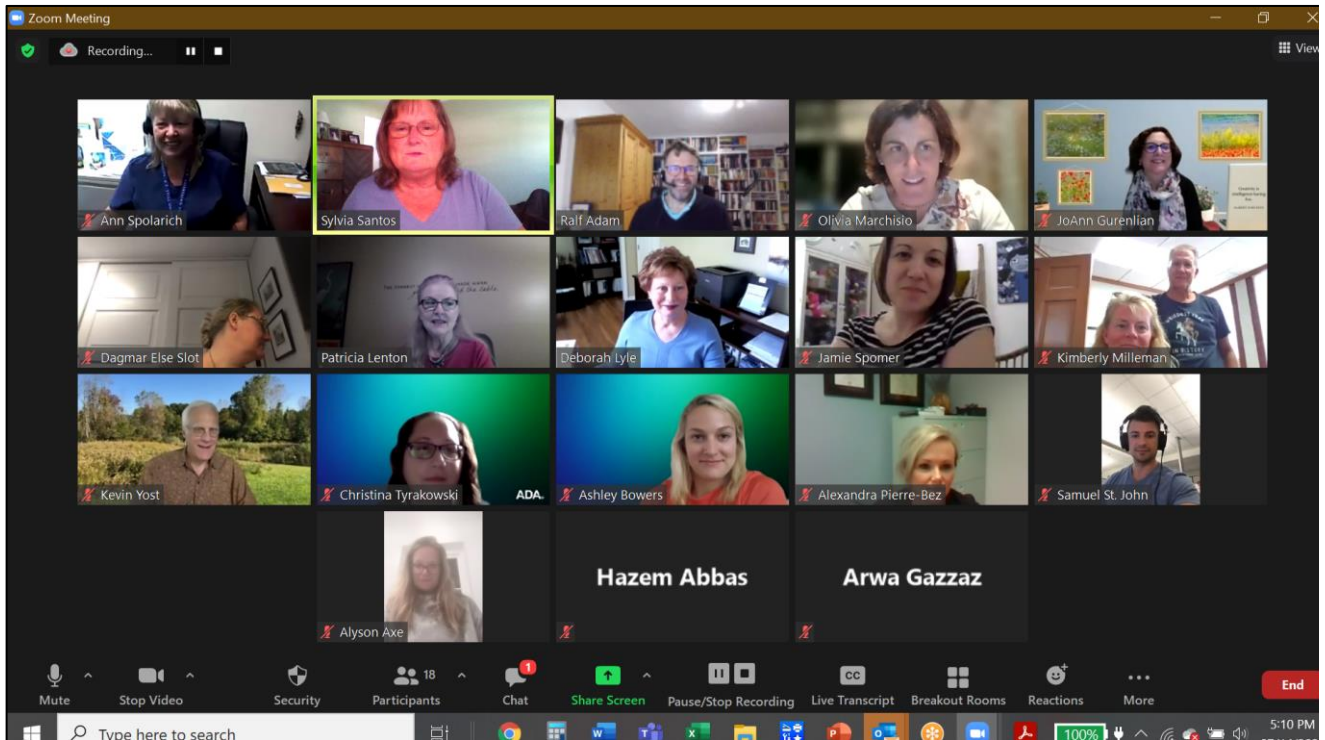
Awards: - Sylvia Santos including new GSK Sustainability Award announcement

Discussion on membership and member engagement in our group – Ann Spolarich

Welcoming the new President (Olivia Marchiso), President-Elect (Alyson Axe) and Vice President (Lamis Abuhaloob).

Virtual Group Photo/Screen shot

Adjourn Meeting



- ***AADR & IADR Council Report*** *By Deborah Mancinelli-Lyle*

AADR

- COVID-19 Updates
 - AADR continues to offer the most up-to-date COVID research through the 2021 AADR Focused Symposium: COVID-19 Update Webinar Series.
 - Available to view on demand in the IADR Webinar Connect platform.
- AADR Mind the Future (Mentoring an Inclusive Network for a Diverse Research Workforce of the Future)
 - Awarded Year 2 funding under Grant Award 5UE5DE02439.
 - 2020 – 2021 class of mentees will end September 2021
 - Review of the 19 applications was completed. Mentee/Mentor match for the 2021-2022 class is underway.
 - Anticipate application site to open on January 1, 2022 for the 2022 – 2023 class.
- AADR/FNIDCR March 17, 2021 Capital Hill Day (virtual)
 - 70 AADR members from 21 states conducted 52 meetings with House & Senate offices.
 - President Mark Herzberg testified on behalf of AADR during a Public Witness hearing convened by Labor-HHS Appropriations Subcommittee.
 - Advocated for increased funding for NIDCR & NIH in FY 2022.

- Cited NIDCR supported research that reveals that coronavirus infection of salivary glands appear to be “coronavirus factories” and salivary aerosols should be considered a threat for transmission.



Policy & Position Statement Updates

- Fluoride
 - Science Information Committee Subcommittee reviewed and updated the existing position statements: Fluoride of Water Supplies (1979, 1999) & Dietary Fluoride Supplements (1983).
 - IADR membership invited to submit comments.
- AADR Diversity Initiatives
 - Committee of Diversity and Inclusion
 - Creating a virtual mentorship program
 - Identified 9 minority serving institutions for the initial cohort

Provide students with guided temporary access to the IADR CE on Demand library

- AADR Diversity Initiatives - continued
 - AADR Statement Condemning Anti-Asian Violence (AADR press release April 2021)
 - Diversity and Inclusion Policy Statement – core value of AADR
 - Recruits, supports and promotes talented, diverse individuals as employees
 - Stewards a diverse and inclusive workspace
 - Values and celebrates the diversity of people, ideas, cultures and educational backgrounds

- Broader endeavors through - government affairs portfolio - to end inequality and inequity in health care.
- AADR/Procter & Gamble Underrepresented Faculty Research Fellowship
 - Aim – support researchers from underrepresented racial and ethnic groups at the beginning of their careers.
 - Bruno Lima, Univ of MN, received the second Fellowship of \$10K

Recognition and Scholarship

- AADR Fellows Program
 - Recognition for leadership and service
 - 20 accepted in 2021
- NIH Medical Research Scholars Program – dental student (\$75K)
- AADR Student Research Day Award – paid registration and \$500
- Student Competition for Advancing Dental Research and its Application – AADR/Dentsply Sirona

Marketing & Communication

- New York Times Magazine Article
 - The pandemic was bad for our teeth. Will it change oral health forever? May 2021
- Social Media – Follow AADR @DentalResearch, IADR @IADR, JDR CTR @JDRClinTransRes, JDR @JDentRes on Twitter

Publications

- Full 2021 *Journal Citation Reports*™ results for the *JDR*:
- 2-year Journal Impact Factor™: 6.116, ranking #5 of 91 journals
- 5-year Journal Impact Factor™: 7.199, ranking #3 of 91 journals
- Eigenfactor: 0.01683, ranking #1 of 91 journals
- Total citations: 26,197, ranking #1 of 91 journals
- Journal Citation Indicator: 2.39, ranking #2 of 91 journals (New-category-normalized, prior 3 yrs)
- Article Influence Score: 1.726, ranking #3 of 91 journals
- COVID-19 Publications
 - JDR
 - Presence and prevalence of salivary gland ectasia and oral disease in COVID-19 survivors
 - SARS-CoV-2 positivity in asymptomatic-screened dental patients
 - Ventilation assessment by carbon dioxide levels in dental treatment rooms
 - COVID-19: Seroprevalence and vaccine responses in UK dental care professionals
 - JDR CTR
 - COVID-19 and dental and dental hygiene students career plans

- Role of aspirating system type in SARS-CoV-2 seropositivity among dental staff
- SAGE Publishing 10-Year Impact Award
 - Factors Affecting Wound Healing by Shujuan Guo & Luisa A. DiPietro of Univ of IL at Chicago
 - 2nd citations of the top 3 most cited over 10 years

CRITICAL REVIEWS IN ORAL BIOLOGY & MEDICINE

S. Guo and L.A. DiPietro*

Center for Wound Healing and Tissue Regeneration,
Department of Periodontics, College of Dentistry (MC 859),
University of Illinois at Chicago, 801 S. Paulina Ave., Chicago,
IL 60612, USA; *corresponding author, ldipiet@uic.edu

J Dent Res 89(3):219-229, 2010

Factors Affecting Wound Healing



IADR Community

- IADR members can engage with other members throughout the year.
- Each IADR Scientific Group and Network has its own separate community for connection within specialty areas.
- Ask Me Anything – live, one-hour virtual event
 - Paula Moynihan - Sugar-sweetened Beverages on December 15, 2020.
 - Gottfried Schmalz - Safety of Dental Amalgam on February 23, 2021.
 - Mark Ryder - *Porphyromonas gingivalis* in Alzheimer's Disease brains and the potential for gingipain inhibitors as a treatment on April 13, 2021.
 - Daniel McNeil - "Integrating Behavioral and Social Determinants into Oral Health Research" June 2021.

Oral Health Research Group Awards

• **IADR Colgate Oral Health Research**

- First awarded in 1995

Year	Name	Year	Name
1996	Kathleen J. Newell, RDH, MA, PhD	2009	Karen Williams, RDH, MS, PhD
1997	Margaret (Peg) Walsh, RDH, MS, EdD	2010	Helen Whelton, BDS, MDPH, PhD
1998	Jane Forrest, RDH, EdD	2011	Christine Charles, BS, RDH
1999	Terri Tilliss, RDH, MS, PhD	2012	Olivia Marchisio, RDH, DHA, PHD
2000	Birgitta Solder, RDH, PhD	2013	Patricia Lenton, RDH, BS, MA
2001	-	2014	Annamaria Genovesi, RDH, DHA
2002	Rebecca Wilder, RDH, MS	2015	Jagan K. Baskarodoss, BDS, MPH, MJDF RCS Eng (UK), Cert. DPH (USA)
2003	Caren Barnes, RDH, MS	2016	Deborah M. Lyle, RDH, BS, MS
2004	Phyllis Beemsterboer, RDH, MS, EdD	2017	Sylvia L. Santos, RDH, MS
2005	Kerstin Ohrn, RDH, PhD	2018	Ann Spolarich, RDH, PHD
2006	Maryann Cugini, RDH, BS, MHP	2019	Frances Genco, Vice President at Oral Health Consultant
2007	Jean Suvan, DipDH, MSc, CRA, FHEA, PhD	2020	Dagmar Else Slot, RDH, MSc, PHD
2008	Samuel Yankell, PHD, RDH	2021	JoAnn Gurenlian, RDH, MS

- **IADR GSK 'Sustainability in ORAL HEALTH' RESEARCH AWARD: NEW AWARD for 2023!!**

Secretary/Treasurer – by Patricia Lenton

Membership: Total = 489

- International Members = 152
- International Student Members = 139
- American Members = 114
- American Student Members = 75

Financial: Q1 Summary, 2021:

Revenue

Dues	3,246.00	3,246.00
Comp Dues	440.00	440.00
Contributions	10.00	10.00
Total Revenue	\$3,696.00	\$3,696.00

Expenses

Net Income/Loss	\$3,696.00	\$3,696.00
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Ending Balance	\$53,064.63	
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OHRG New Website and LinkedIn Group

Our new website is up and running and can be visited at Oral Health Research Group (iadr.org)

In addition, we do have a LinkedIn group to facilitate easier collaboration between meetings:

<https://www.linkedin.com/groups/12009849/>

Tell Us When Your Research is Published

The OHRG Executive Committee kindly asks each of their members to inform us once their abstract contributions to IADR/AADR/CADR sessions are finally published as full papers so that we can track our group's scientific contribution to the research community. Please send an email to aspolarich@atsu.edu