



INTERNATIONAL ASSOCIATION  
FOR DENTAL, ORAL, AND  
CRANIOFACIAL RESEARCH  
WOMEN IN SCIENCE NETWORK

WISN

### Message from the 2025-2026 WISN President



I couldn't be prouder to be President of the fabulous WISN. I would like to thank the committee and the WISN collective for electing me as President. I am a public health dentist originally from New Zealand who has spent the last 21 years at the Australian Research Centre for Population Oral Health (ARCPHO) at the University of Adelaide. I am its current Director, having previously established and being Director of ARCPHO's Indigenous Oral Health Unit. I have a specific research interest in working in partnership with vulnerable populations to facilitate effective and culturally safe interventions to improve oral health. I have a particular passion for Indigenous oral health research, working with Indigenous groups both in Australia and in other countries with Indigenous populations including New Zealand, Canada, the United States, Brazil and Finland. I believe the WISN has played an important role in the history of the IADR, with its relevance becoming increasingly important in the current global political context. Several initiatives I wish to accomplish during my term as President are to establish an enduring partnership with IADR's new Pride in Dental Research network; to continue creating a safe, inclusive and empowering space for women members, allies and friends; and to facilitate a vibrant, supportive environment within dental, oral and craniofacial research that advocates for policy changes, shared experiences and connection with others. I additionally ensure the work program of the WISN committee remains true to its original terms of reference and is not unduly pressured by other interest groups with similar goals, to ensure the continued smooth running of the internal organisation of the group, to foster external relationships with other scientific and special interest groups within the IADR, to strengthen engagement with other key stakeholder groups and, finally, to advocate and promote the fields of research in which members of the WISN group excel.

Sincerely,  
Lisa Jamieson, WISN 2025-2026 President

The **Women in Science Network** aims to serve the need for promoting the **interests of women, communication, research collaboration, and career development** among – but not restricted to – female members

### Join us for our business meeting in San Diego!

March 26, 2026 (Thursday) 5:00 PM (PT)

Followed by a reception

IADR/AADOCR/CADR General Session & Exhibition

March 25-28, 2026 • San Diego, CA, USA

104<sup>th</sup> General Session & Exhibition of the IADR

55<sup>th</sup> Annual Meeting & Exhibition of the AADOCR

50<sup>th</sup> Annual Meeting of the CADR

We invite you to check out the WISN-sponsored sessions and posters at the 2026 meeting:

**Cutting-edge research on sleep and orofacial pain.**

Organizer: Ian Boggero (Symposium)

**AADOCR Faculty Development Workshop – Part 1.**

Organizer: Sheri Herren, Natasha Mickel, Eric Bernstein, (Workshop). **Part 2.** Organizer: Effie Ioannidou and David Drake.

**Mastering the Specific Aims Page: A Hands-On Grant Writing Workshop.** Organizer: Drashty Mody (Workshop)

**Understanding Tooth Development: Bridging Animal Models and Human Genetic Insights** Organizer:

Ariadne Letra (Workshop)

**Oral Cancer Meets Regenerative Medicine: Tissue Engineering, Immunity & Restoration** Organizer: Neil O'Brien-Simpson and Cynthia Andoniadou (Symposium)

**Oral Microbiome: a Reservoir for Clinical Pathogens and Antimicrobial Resistance** Organizer: Ana Paula Colombo and Naile Dame Teixeira (Symposium)

**Non-Communicable Diseases: Systemic Link of Caries, Apical, and Marginal Periodontitis** Organizer:

Sadia Niazi, Ashraf Fouad, Ikhlas El Karim, Ariadne Letra (Symposium)

**Oral Health in Changing Times: Bench, Chairside, and Capitol Hill** Organizer: Drashty Mody, Lauren Kress, Aleena Defreitas, Cassandra Villani, Rachel Kulchar (Symposium)

**The oral virome: implications for health and disease.** Yvonne Hernandez-Kapila, Afsar Naqvi, Flavia Teles, Nisha D'Silva (Symposium)

**Developing successful mentoring practices when starting a scientific career** Organizer: Patricia Miguez (Lunch & Learn)

For more details on date, time, and topics, click [here](#).

**We hope to see you at the WISN Keynote Address!**

*The Three Legacies: Your Papers, Your People, and Your Principles*

Sarah R. Baker (Lincoln University)

# IADR WISN 2025-2026 Officers



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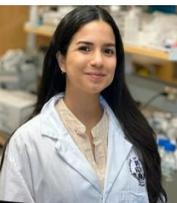
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## Members-at-Large (by Region):

- North American: Flavia Pirih, UCLA, USA
- Pan European: Eleni Hagi-Pavli, Queen Mary University of London, UK
- Latin America: Lidiany Rodrigues, UFC, Brazil

We are recruiting for Member-at-Large positions as African/Middle-East and Asian/Pacific Regions.  
**Interested? E-mail us your CV @:**  
[m.patel@qmul.ac.uk](mailto:m.patel@qmul.ac.uk)

## Summary of AADOCR in NYC

WISN sponsored several sessions and proposals at the **2025 AADOCR/CADR Annual Meeting & Exhibition in New York, NY**. Many of these were co-sponsored together with other scientific group(s)/network(s) in a framework of collaboration. For the full list, please, refer to our IG @iadr\_wisn posts from March 2025.

### HIGHLIGHTS!

#### Symposium: Sex Matters



**Speakers:** Dr. Veerasathpurush Allareddy, Dr. Linda Sangalli, Dr. Chloe Bird, Dr. Kimberly Templeton, Dr. Stefanie Russell.

#### Symposium: Academic Success- Strategies for Sustainable Leadership



**Speakers:** Dr. Michael Reddy, Dr. Carol Anne Murdoch-Kinch, Dr. Michelle Robinson (also in the picture organizers Dr. Simone Duarte – left, and Dr. Grace De Souza – right).

#### WISN Hands-on Workshop: Bridging the GAP!



**Speakers and Moderators:** Dr. Jacques E. Nor, Dr. Laurie McCauley, Dr. Patricia Pereira, Dr. Paul Krebsbach, Dr. Luisa Borrell, Dr. Vicki Rosen, Dr. Mark Wolff (not pictured, moderator Dr. Keith Mays)

This is a recurrent symposia on addressing gender disparities in academia.



**It was a full house!!!** Above: Organizers (Patricia Miguez, Modupe Coper, Ariadne Letra, Flavia Pirih) and participants of the WISN Symposium: Bridging the GAP!



## Summary of IADR in Barcelona

At the 2025 IADR/PER General Session & Exhibition in Barcelona, Spain, WISN sponsored several sessions and proposals, many in collaboration with other scientific groups and networks.

### HIGHLIGHTS!!!

#### WISN Symposium: Gender Equity Across the Globe - Challenges and Solutions



**Speakers:** Dr. Mangala Patel, Dr. Modupe Coker, Dr. Shiva Jafarnia (also in the picture organizers Dr. Grace De Souza – left, and Dr. Bruno Lima – right) (not pictured, organizer Dr. Lisa Jamieson).



Participants at the joint reception of WISN and Microbiology & Immunology Research Group.



Dr. Erica Teixeira presenting at the WISN business meeting at IADR.



**WISN current and past officers at the business meeting:** Dr. Simone Duarte, Dr. Ariadne Letra, Dr. Pratishtha Mishra, Dr. Grace de Souza, Dr. Mangala Patel, Dr. Effie Ioannidou, Dr. Mia Geisinger, Dr. Modupe Coker.



**WISN representatives at IADR:** Dr. Luana Dias, Dr. Effie Ioannidou, Dr. Modupe Coker, Dr. Pratishtha Mishra.

For the full list of symposia and workshops sponsored by WISN during the 2025 IADR meeting, please, refer to our Instagram page @iadr\_wisn and search for posts from June 2025. Thank you for seeking our support!

## WISN Poster Session in NYC & Barcelona

If you have research that incorporates gender differences within your studies and other matters related to WIS, you can designate WISN as the area of research.



### 2025 AADOCR/CADR Annual Meeting (New York City, New York)

- Examining Gender Differences in Faculty Promotion Among Canadian Dental Schools. Ramadan R, Williams L, Siqueira M.
- FNDC5/Irisin Modulates Tumor Progression and the Tumor Microenvironment in Oral Squamous Cell Carcinoma. Zhu Z, Wu A, Wu X, Zhu L, Subhashis G, Tu Q, Chen JJ.
- Sexual Dimorphism in Bone Response to Metabolic Acidosis: Implications for Periodontitis. Fares C, Moody M, Messina A, Nogaj M, Willem H, Grubelich T, Schmidt T, Deymier A.
- Social Impact of Oral Health on Women Prisoners' Quality of Life. Faquim J, Vieira L, Rempel M, Borges L, Herval Á.

### 2025 IADR/PER General Session & Exhibition (Barcelona, Spain)

- Bridging the Gender Gap: Bibliometric Analysis in High-Impact Periodontal Journals. Chuquimez Ventura CV, Pantigozo-morán F, Huamán Mendoza A, Da Silva JC, Ramadan D, Pereira C, Holzhausen M.
- Burnout in Clinical Dental Students: the Role of Being Female. Doğan I, Sezer B.
- Comparative Molecular Docking 3-3-Chloropropoxy Propan-1-ol With OmpA, BfmR Acinetobacter Baumannii. Priya V.
- Comparing Tissue and Bone Level Zirconia Implants: 2.5-Year Performance. Zarkovic Gjurin S, Povšič K, Kobe T, Gašperšič R, Oblak C.
- Effects of Temperature and Primer on a Dual-Cure Self-Adhesive Cement. Maucoski C, Gonzales Guarneri JA, Farrar P, Price R.
- Efficacy of Photobiomodulation in Elevating Pain Threshold Prior to Local Anesthetic Injection in Pediatric Patients: a Split-Mouth Clinical Study. Grzech-lesniak K, Kurc M, Grzech-lesniak Z, Matys J.
- Female Participation in Peruvian Dental Scientific Production: Bibliometric Analysis, 2013-2023. Rojas Senador C, Garcés Elías MC, León Manco RA.
- SDF and Fluoride Varnish Knowledge-Translation Strategy in Parents/Caregivers and Dentists. Martignon S, Ochoa Acosta E, Usuga-vacca M, Cortes A, Fortich N, Pianeta R, Beltrán E, Jácome-liévano S.
- The Potential Role of Demineralized Dentin Matrix in Alveolar Bone Augmentation. Abd Elhamed N, Nagi Jayash S.
- Assessment of Artificial Intelligence Models in Predicting Dental Implant Survival and Failure Rates: a Systematic Review. Koushki M, Bastami F, Fahimipour F.
- Dimensional Changes After Alveolar Ridge Preservation: Randomized Controlled Trial. Sandoli Arroteia L, Lopes M, Tarosso Réa M, Vieira Oliveira T, Oliveira M, Faveri M, Casati M, Casarin R.
- Female Hormone-Related Events on Periodontium and Periodontal Illness Perception. Oktopcu H, Aksoydan S, Akpınar I N, Serdar M, Kurgan S.
- Human Identification Through Digital Palate Rugoscopy in Young University Students. Salas Huamani K, Alberca Ramos E, Salas Huamani J.
- Leadership Curriculum for Women Students: Driving Success in Their Careers. Garcia M, Quick K, Brady M, Delima S, Williams L.
- Molecular Docking Comparison: RRNA Methylase vs Glutathione Transferase in *Streptococcus mutans*. Royapuram Veeraragavan G, Roy A, Veeraraghavan VP.
- MTOR Inhibition as a Host-Modulation Therapy for Periodontitis. Andrade N, Leyva Rodriguez D, Matuck B, Kirkwood K, Visser M.
- Nano-Oxygen Generator for Light-Controlled Removal of Anaerobic Bacteria. Dong F, Zhao J.
- Preparation Design Influence on Marginal Adaptation and Fracture-Resistance of Ceramic-Partial-Restorations. Forte A, Mazzoni A, Mancuso E, Baldissara P, Fhemer V, Sailer I, Maravic T, Mazzitelli C, Comba A, Breschi L.

## WISN Dianne Rekow's Award

More info on the award [here](#)



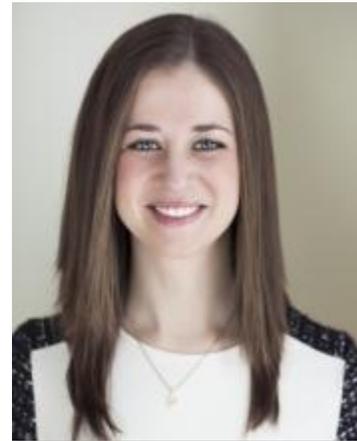
Left to right: Dr. Grace De Souza, Dr. Dianne Rekow, Dr. Yu Zhang, Dr. Van Thompson.

In the Barcelona meeting we were able to recognize the first awardee of the [IADR Dianne Rekow Mentoring in Science Award](#) in recognition of the late Dr. Dianne Rekow and her inspiring dedication and mentorship to many students, scholars and faculty in the dental, oral, and craniofacial sciences.

The inaugural award was presented to mentor Dr. Erin Bumann of the University of Missouri–Kansas City (UMKC) in support of her mentee, Claire Houchen, also from UMKC. Dr. Bumann is a pediatric dentist and scientist, serving as a tenured Associate Professor in the Department of Oral and Craniofacial Sciences. Her research focuses on developmental craniofacial mineralized tissue biology. Through her mentorship and leadership, Dr. Bumann hopes this award will “enable her to support women and other underrepresented individuals in craniofacial research.”

The IADR Dianne Rekow Mentoring in Science Award was a joint initiative between WISN and Dr. Van Thompson, and we are grateful for his support.

We deeply appreciate the hard work and commitment of the committee members who thoughtfully evaluated every application!



**Dr. Erin Bumann, DDS, PhD, MS**

Mentor



**Claire Houchen**

Mentee

## WISN Research

Research through the collaboration of WISN members continues to be published and disseminated. Please check-out the paper below, highlighting important work by some of our officers.

Gender Differences in Barriers in Career Development Among a Cohort of Dental Researchers. A Cross-Sectional Study. **Sangalli L, Shaddox LM, De Souza GM.**

J Dent Educ. 2025 Aug;89(8):1267-1283. doi: 10.1002/jdd.13832. Epub 2025 Jan 23. PMID: 39853668

## Spotlight:

### There are many programs focusing on leadership development.

One of them is The Hedwig van Ameringen Executive Leadership in Academic Medicine® (ELAM®) program. It is a year-long part-time fellowship for faculty in schools of medicine, dentistry, public health and pharmacy. This is a highly competitive program. The program is dedicated to developing the professional and personal skills required to lead and manage in today's complex health care environment.

Some of our officers are current or upcoming fellows and are part of this strong community, much like WISN.

Some of their perspectives of the program:

*"The program has broadened and strengthen my perspective of the Academic environment, giving me specific tools to succeed in my career journey" says Dr. Erica Teixeira.*

*"ELAM has helped me identify and build on my core strengths. The program provided a structured space for self-reflection, strategic thinking, and honest assessment, tools that continue to shape me.*

*The knowledge and skills I gained continue to guide me in navigating complex academic, clinical, and organizational environments. Equally impactful has been the strong network ELAM helped me build. The program created a community of leaders I can count on for mentorship, support, and collaboration. These individuals understand the nuances of academic leadership and generously share their insight. This network has become an essential resource, offering perspective, encouragement, and trusted advice whenever I need it.*

*ELAM strengthened not only my leadership abilities, but also my confidence, clarity of purpose, and sense of connection to a broader community" says Dr. Flavia Pirih*

*"ELAM's learning year-long leadership development experience, combines a powerful learning community with individualized coaching and an Institutional Action Plan (IAP) that links personal growth to organizational impact. The learning community has been truly uplifting for me, providing a space for reflection, feedback, and growth - I highly recommend this program." says Dr. Modupe Coker.*

For more information on ELAM, please, visit [here](#).

## Our work:

WISN officers and members gathered to welcome new members, discuss past and current activities, and present the recipients of the WISN awards at both AADOCR/CADR and IADR/PER. General Sessions.



## What have we recently accomplished and what are we working on?

- ★ Inaugural WISN lapel pin and fun professional resources were showcased at AADOCR and IADR in NYC and Barcelona
- ★ Increased online presence
- ★ WISN continues to increase membership numbers and working with other networks - addressing our mission
- ★ WISN is working on webinars to bring important topics to the the community, beyond the annual meetings

# 2025 WISN Awards

Questions about awards? Please, email: Mangala Patel, [m.patel@qmul.ac.uk](mailto:m.patel@qmul.ac.uk)



## DISTINGUISHED FEMALE MENTOR

**Maha El Tantawi**

Professor of Dental Public Health  
Department of Pediatric Dentistry  
and Dental Public Health,  
Alexander University, Egypt



## PROMISING TALENT AWARD

DDS/DMD-PhD category

**Leticia Sandoli Arroteia**

PhD student in Periodontology University of  
Campinas, Brazil

Title of Abstract: *Dimensional Changes After  
Alveolar Ridge Preservation: Randomized  
Controlled Trial.* ID: 4288510



## DISTINGUISHED FEMALE RESEARCHER

**Mayuka Nakajima**

Assistant Professor in the Division of  
Periodontology  
Niigata University, Japan

For the paper: Backpack-carrying macrophage  
immunotherapy for periodontitis. *Journal of  
Controlled Release*, Volume 377 (Jan 2025) 315-  
323

Full paper here:

<https://www.sciencedirect.com/science/article/abs/pii/S016836592400782X>

**AWARDS WERE SUPPORTED BY:  
DISTINGUISHED FEMALE RESEARCHER and  
DISTINGUISHED FEMALE MENTOR:**



**PROMISING TALENT  
AWARD:**



And thank you to  
our member donors!  
Any amount is  
appreciated!



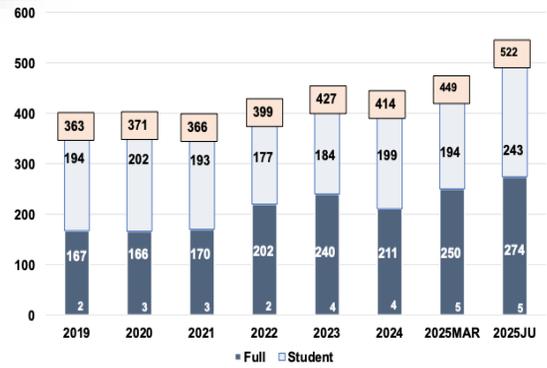
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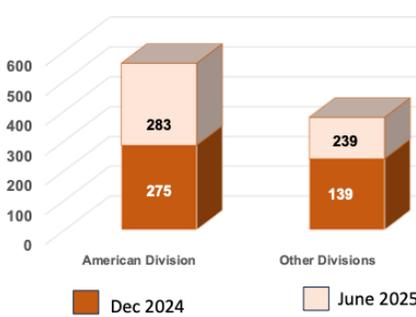
## Membership Update: WE ARE GROWING!

We are proud to have over 500 members, and we are excited for the new students' members that joined this year. Are you a new member? We want to hear from you! Let us know what you want from the network. Also, please connect friends and colleagues in science with any of our officers or send an email to IADR to help them join us: [memberservice@iadr.org](mailto:memberservice@iadr.org)

Membership Data From Dec 2019 to June 2025



### Membership divisions comparison between 2024 & June 2025



Members from 26 Divisions:

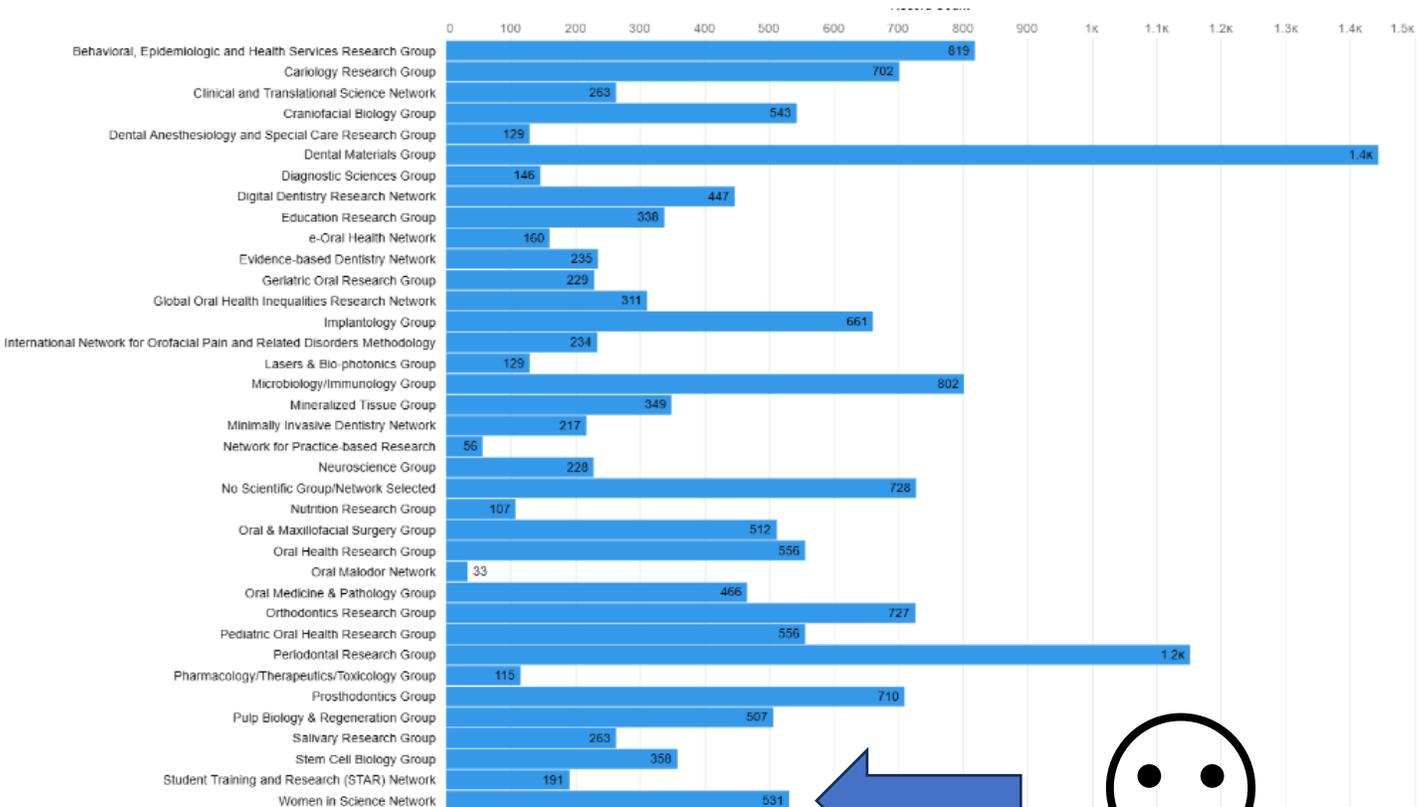
Comparison from 2024 to June 2025

- 9 members in the American Division
- + 100 increase from Other Divisions ✓
- + Europe Alone from 2023-2025 increase of 27 ✓

	2023	2024	2025
	26	34	53

\*Numbers at base of bars = retired members

## IADR SGN membership 2025



## WISN Researcher Spotlight: *Ariene Leme-Kraus, DDS, MS, PhD*

**Short bio and research focus:** Ariene Leme-Kraus, DDS, MSc, PhD, is an Assistant Professor of Operative Dentistry at the University of Iowa College of Dentistry. She earned her DDS in Brazil and completed her certificate in Operative Dentistry, MS, and PhD in Dental Materials at the State University of Campinas, followed by advanced research training at the University of Illinois Chicago and work as a research associate at the American Dental Association. Her work integrates clinical operative dentistry with dental materials and translational research, emphasizing evidence-based preventive and restorative care. She mentors students at multiple training levels and maintains an active clinical practice. Dr. Leme-Kraus is a member of the Academy of Operative Dentistry, Academy of Dental Materials, American Association for Dental, Oral and Craniofacial Research, International Association for Dental Research, and the Women in Science Network. Her current research focuses on the etiology and progression of noncarious cervical lesions (NCCLs) and on developing preventive and minimally invasive strategies to improve patient outcomes.



**A recent career accomplishment:** She recently received an NIH/NIDCR R03 grant to study noncarious cervical lesions (NCCLs), advancing our understanding of this common dental condition.

**Fun fact:** Dentistry truly runs in Ariene Leme-Kraus's family. She and her sister, Ariadne, also a dentist in Brazil, grew up surrounded by the profession. But Arie's talents don't stop there: she's a busy mom, a skilled guitarist, and a wonderful singer. The sisters spent their childhood performing together at family gatherings, blending music and memories long before they were blending composites.



**Thank you for reading our newsletter!**  
**We hope to see you at IADR/AADOCR/CADR in San Diego!**



**Follow us on social media and our IG page for updates on our program in San Diego:**



**We want to hear from you!**

Do you have suggestions for future events or want to see other highlights in the newsletter?

Please send us an e-mail to:

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