



WISN

Message from the 2024-2025 WISN President

It is my great pleasure to bring the 2024 WISN newsletter to you. It is an honor to be addressing this group of talented and hardworking clinicians and scientists. Mainstream feminism has been focusing on empowering women to do it all. However, we must stay true to our own individual calling and not become someone else but rather, the best version of ourselves growing our own, individual power. As women, we are already powerful beings, rulers of our surroundings, holders of balance in our families and jobs, and promoters of restoration in chaos when the world and our immediate surroundings are full of disheartening situations. But the world is also full of hope and people wanting to help others, to help others grow!

As I come in as president of IADR WISN, my goal is not only to continue the WISN efforts to give our members authority to best deal and solve difficult matters in their professional careers but also, to build on their own feminine power of love, regeneration, empathy, reciprocity and community building. WISN will continue to move women's interests forward by making us more visible within our IADR community. We will continue to discuss obstacles in career growth, fostering realization of how strong we are for the multitasking of moving our careers forward while also advancing the interest of those around us. We are committed to training women on how to get heard in the loudness of a male-dominated world and, bridge the GAP in salary and opportunities in general. I am privileged for the opportunity to lead WISN membership and beyond excited to serve you all!!! Please, enjoy this newsletter which brings you the wonderful activities sponsored by WISN during the NOLA AADOCR/IADR/CADR 2024 meeting. We hope you had the opportunity to participate in some of them. We are also bringing you news on our 2024 awardees and future work.

Sincerely,

Patricia Miguez
~ WISN 2024-2025 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



Thank you for your leadership Grace!



Top: Pat Miguez at the BM at NOLA. **Middle:** left to right- Lu Shaddox, Erica Teixeira, Grace De Souza, Pratts Mishra. **Bottom:** left to right- Grace de Souza, Erica Teixeira, Lu Shaddox, Mangala Patel, Pat Miguez, Mia Geisinger, Modupe Coker and Pratts Mishra.

IADR WISN 2024-2025 Officers



President
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University of North Carolina
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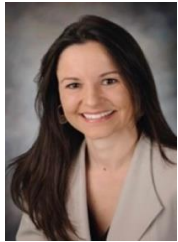
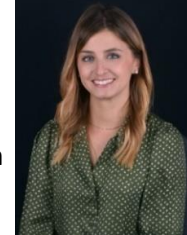
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Incoming Nominated Positions/Officers for 2024-2025:

Post-graduate Student Liaison

Luana Santana, University of Saskatchewan

Digital Content Creator(s) (DCC):

Luana Santana and Michelle Siqueira
University of Saskatchewan

Members-at-large:

Flavia Pirih, UCLA
Simone Duarte, UB

Open position: Undergraduate Student Liaison

Job duties: Experience in creating infographics, webdesign in software such as Adobe Creative Cloud or similar, ability to attend IADR meetings, willingness to spend time at a WISN booth at IADR meetings and provide assistance with workshops and symposiums on site.

Interested?! Please, email WISN President

Coming soon: Members-at-large representing each IADR Region! An announcement will come later in the year.

Summary of NOLA 2024

WISN sponsored several sessions and proposals at the **2024 IADR/AADOCR/CADR Annual Meeting & Exhibition in New Orleans, LA**. Many of these were co-sponsored together with other scientific group(s)/network(s) in a framework of collaboration.

2024 Highlights



Left to right: Erica Teixeira, Effie Ioannidou, Andrea Zandona, Grace de Souza (back), Purnima Kumar, Marcelo Araujo (back) and Patricia Miguez.

Symposium: Understanding Negotiations Strategies for Success in Academic Dentistry

Speakers:

- Andrea Zandona (OSHU)
- Effie Ioannidou (UCSF)
- Marcelo Araujo (UB)
- Purnima Kumar (UofM)



The symposium was organized by Erica Teixeira, Grace de Souza and Patricia Miguez in a way that speakers had specific topics related to negotiation strategies.

The room was fully booked (65+ attendees!!) and the onsite feedback was excellent! This symposium also made news at the IADR press release:

<https://www.iadr.org/about/news-reports/press-releases/understanding-negotiations-strategies-success-academic-dentistry>

Symposium: Mentorship Strategies in Academic Dentistry Through Dianne Rekow's



Left to right: Modupe Coker, Grace De Souza, Rebecca Moazzez, Jenny Gallagher, Cristina Teixeira and Patricia Miguez.

Speakers:

- Jenny Gallagher (King's College of London)
- Rebecca Moazzez (University of the Pacific)
- Cristina Teixeira (NYU)

This symposium was organized by Grace De Souza, Modupe Coker, Patricia Miguez and Simone Duarte and brought together former mentees of Dr. Dianne Rekow to talk about her incredible dedication to female mentoring. Speakers also shared their own stories of how Dianne's examples inspired them in their professional journey and mentoring style.

SURVEY!!!

We want to hear from you. Did you have a chance to participate? If you did, please, fill out the survey below and give us some feedback on your experience:

https://uiowa.qualtrics.com/jfe/form/SV_6JOG15iNzfadHpk



First ever WISN poster session at the New Orleans IADR meeting- Representation matters!!!!



Ot

Other big moments for some of our officers:

Lisa Jamieson, our President-Elect, received the IADR Distinguished Scientist Award for Behavioural, Epidemiologic and Health Services Research!!!



Clarifying the Role of Diversity and Representation in Dentistry. Posters:

- Ten-Year Female Representation Among US Dental School Applicants. Presenter: Grace De Souza
- Enhanced Drug Delivery; Bilayer Mucoadhesive Films for Oral Mucosa Disorders. Presenter: Mangala Patel
- Eight-Year Trend in Opioid-Analgesic Prescriptions and High-Risk Prescriptions in Illinois. Presenter Linda Sangalli
- Recombinant Biglycan Core and its Proteoglycan Form in Bone Maintenance. Presenter: Patricia Miguez

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



Left to right: Ariadne Letra, Grace de Souza, Modupe Coker, Mangala Patel.

Patricia Miguez, WISN President, was selected as one of the 2024 AADOCR Fellows. Below, Alex Vieira (2023-2024 AADOCR President and Pat Miguez) at the pinning ceremony held in NOLA.



Other WISN sponsored talks at NOLA:

- Oral Microbiome Research-A Call For Equity and Inclusion
- History of Women's Participation in Clinical Research
- No More Neglect on Noma: Time for Action
- Women in Surgery and Science: Strategies to Promote
- Gender Equality Crafting your Scientific Identity while Navigating

WISN Dianne Rekow's Award

[More info on the award here](#)



We are happy to announce the [IADR Dianne Rekow Mentoring in Science Award](#) in recognition of the late Dr. E. Dianne Rekow and her inspiring dedication and mentorship to many students, scholars and faculty in the dental, oral, and craniofacial sciences. This was a joint effort between WISN and Dr. Van Thompson, Dianne's husband and former chair of the Department of Biomaterials and Biomimetics at New York University College of Dentistry, and will be managed by IADR.

Dianne was born in Galveston, TX but grew up in Shafer, MN a small farming town outside of Minneapolis. Dianne graduated from University of Minnesota with degrees in Mathematics and Mechanical Engineering. In her early career she was turned down as a woman for several jobs, but lately benefited from inspiring and visionary mentors. After completing an MBA, she applied to dental school and completed her DDS at Minnesota while raising two sons. She applied to the Orthodontics Program at the same time NIDCR was promoting a program to train scientists for research in dentistry, so she joined and graduated with a certificate in Orthodontics and a PhD in Bioengineering. Her thesis involved development of a CAD-CAM system for single crowns using an intraoral mechanical digitizer.

Dianne then joined the Orthodontics faculty at the University of Maryland and began writing grants related to CAD-CAM machining damage in ceramics in collaboration with researchers at NIST, Princeton, Rutgers and 5 companies. The grant was awarded as she became the Chair of Orthodontics at the University of Medicine and Dentistry of New Jersey. Her unique perspectives combined with a very sharp mind had great impact on the transition of CAD-CAM technology

from materials science in engineering into dental restorations. But perhaps, the most remarkable characteristic of Dianne was how she could read a room, and turn a hostile environment into a supportive one for the women around her.

Subsequently, she became the Chair of Basic Science at New York University School of Dentistry and later Provost for Engineering during the integration of Brooklyn Polytechnic Institute with NYU. During this time, she led the NIDCR Program Project Grant on Machining Damage in Ceramics, a 12-year grant with over 160 publications, a number authored by women.

King's College in London recruited Dianne to be their Executive Dean in 2011. At King's she was able to have recognized several women faculty members and their appointments as department chairs based upon outside independent review of candidates. Dianne retired with heart problems by 2017. Dianne was the 88th president of the IADR (2011-2012) and the 35th president of the AADR (2006-2007).

In retirement Dianne said her greatest accomplishment was the mentoring she was able to provide to women in science and dentistry.

I met Dianne when she was a department chair at NYU College of Dentistry and the wife of my PhD mentor, Dr. Van Thompson. Even without any formal mentoring relationship, she grabbed me by the hand and instilled in my soul the sense that what I did and who I was really mattered! Since then, I have never met someone who crossed paths with her and was not deeply affected by her caring and supportive nature. The examples are so many that we decided to create an IADR symposium focused on mentoring strategies and where some women with outstanding career trajectories were invited to speak about how Dianne affected their professional and personal journeys.

In a humble effort to share a glimpse of Dianne's legacy with other women in science, we proposed an award to support mentoring efforts by early to mid-career female faculty in the dental, oral, and craniofacial sciences. Stay tuned for call and deadlines!



From left to right: I (UofT), Dianne, Yu Zhang (UPenn), and Van Thompson at the Academy of Dental Materials meeting (2019).

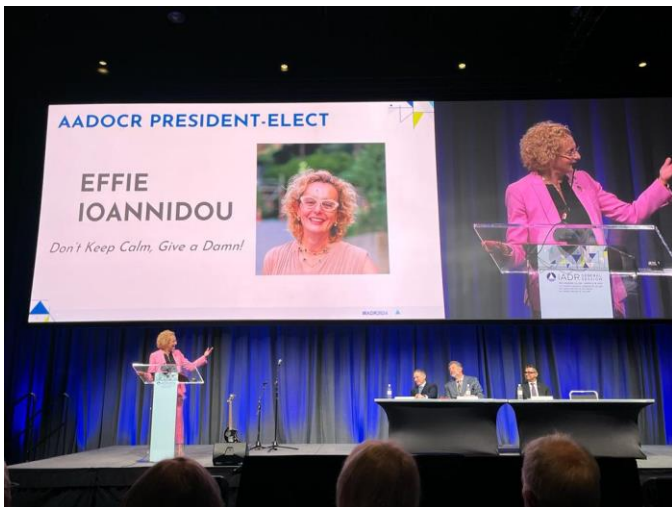
WISN Survey Distributed at NOLA and IADR Online Community

WISN is conducting a research study to investigate **barriers in academic career development** with a survey divided in three parts: demographic information; current job position; and career development. **Questions?** Contact the study key personnel: Linda Sangalli (PI), Midwestern University lsanga@midwestern.edu

Please, fill out to contribute to this important research for women in science:

<https://redcap.midwestern.edu/surveys/?s=M9P79RXJY8>

NOLA Spotlight: We are so proud of our past -president and colleague Effie, for this remarkable achievement. This is a promising year, with Effie's commitment to moving women and allies in science forward.



Effie Ioannidou, DDS, MS giving her speech at AADOCR/IADR/CADR in NOLA in March of 2024.

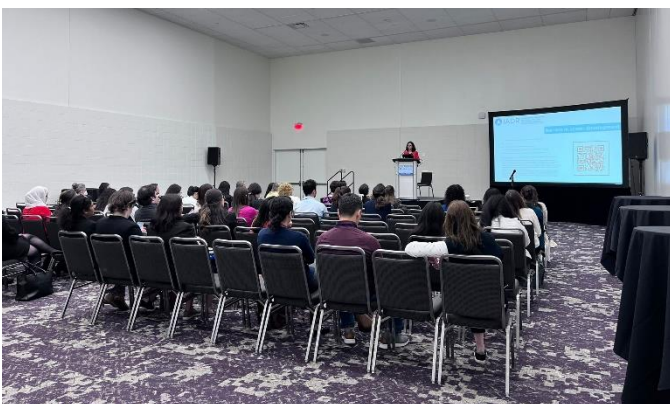
Don't Keep Calm, Give a Damn!

About our 2024-2025 AADOCR President Effie Ioannidou

Dr. Ioannidou graduated from the School of Dentistry at the Aristotle University of Thessaloniki, Greece. She completed advanced training in Periodontology and earned a master's in dental sciences at UCONN Health School of Dental Medicine. She is a Professor and Chair of the Department of Orofacial Sciences at UCSF, was Associate Editor of JDR Clinical and Translational Research until June 2023. She has served as the Executive Director of the Task Force on Design and Analysis in Oral Health Research, as an ADA Council on Scientific Affairs and among other honors is an AADOCR Fellow (2018) and an AAAS Fellow (2022). She is Editor-in-Chief of the Journal of Periodontology and Clinical Advances in Periodontics. **In 2011, she worked with Dr. Rena D'Souza, Mina Mina, and Mary MacDougall to create the IADR Women in Science Network.** Since then, WISN has developed and expanded to its current form with the hard work of so many outstanding women. Effie gave an honest and timely incoming president address to the AADOCR/IADR/CADR participants. You don't want to miss it!

Link to her full speech:

<https://www.youtube.com/watch?v=b3DE6iB-Pf4>



Business meeting:

WISN officers and members gathered to welcome new members, discuss past and current activities, and present the recipients of the WISN awards.

What are we working on?

- ★ Inaugural WISN token and fun professional resources to be showcased at IADR in Barcelona
- ★ Fundraising to bring increased award funding and membership keepsakes
- ★ WISN is contributing with IADR to create oversight of DEIA practices within scientific groups
- ★ WISN is already working on upcoming symposiums including microaggression and menopause considerations in the workplace

And much, much more!!!

2024 WISN Awards

2024 WISN Awards

Congratulations to the 2024 awardees:

Reminders of upcoming 2025 meetings and award deadlines

DISTINGUISHED FEMALE MENTOR



Sarah Baker
University of Sheffield, UK

DISTINGUISHED FEMALE RESEARCHER

Sonali Sharma

Saveetha Dental College, India

For the paper:
Biomechanical Performance of Mandibular Molars with Deep Mesio-Occlusal-Distal Cavities Rehabilitated with Horizontal Posts: A 3D Finite Element Analysis



<https://doi.org/10.1155/2023/3379373>

PROMISING TALENT AWARD



DDS/DMD-PhD category
Natalie Andras
Ohio State University, USA



PHD category
Rachel Jablonsky
University of Leeds, UK

[Click here to apply for the 2025 award cycle!](#)
Questions? Please, email: [Mangala Patel m.patel@qmul.ac.uk](mailto:Mangala.Patel@qmul.ac.uk)

“START SPREADING THE NEWS...” **NEW YORK, USA**

Deadline to request scientific network sponsorship: **Sept 13th**
Deadline for proposals: **Sept 27th**
Abstract submission deadline: **Oct 22**



BARCELONA, SPAIN

Deadline to request scientific network sponsorship: **Oct 15th**
Deadline for proposals: **Oct 29th**
Abstract submission deadline: **Jan 24th**



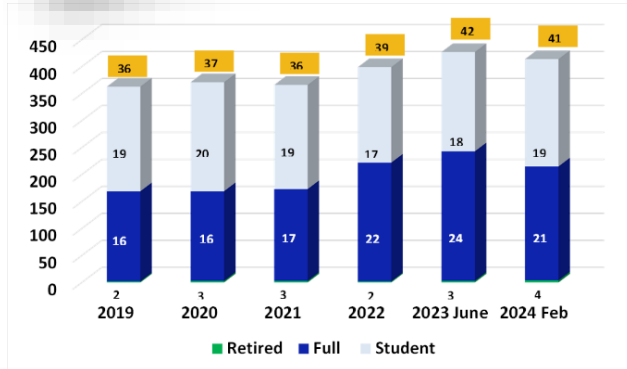
AWARDS WERE SUPPORTED BY:

Thank you!



join us!

Our leadership team is growing!!!



Membership Update

We are proud to have over 400 members, and we are excited for the new students' members that joined this year. We want to hear from you! Please connect with any of our officers or send an email to IADR to join us: memberservice@iadr.org

WISN Researcher Spotlight: *Cristina Vidal, DDS, MS, PhD*

Short bio: Dr. Cris Vidal is a clinician-scientist with clinical and research training in Operative Dentistry and Dental Materials. She obtained her DDS and MS in Operative Dentistry degrees from the Sao Paulo State University (Brazil) and her PhD in Dental Materials from the Piracicaba School of Dentistry (Unicamp, Brazil). She completed a 2-year post-doctoral research training at the University of Illinois at Chicago. In 2016, Dr. Vidal joined the Department of Operative Dentistry at the University of Iowa. She was one of the mentees in the inaugural class of the [AADOCR MIND the Future program](#), which she completed in 2021.



Research focus: Dr. Vidal's research interest is in the characterization of the dentin-pulp complex responses to caries progression. She focuses on the expression and activity of matrix metalloproteases (MMPs) in the dentin and pulp in moderate and deep caries lesions. Recently, she has expanded her research program to investigate changes in the pulp MMP profile triggered by different cariogenic bacteria. She aims to explore the host-microbiome interaction in caries, and she is particularly interested in clarifying the roles of MMPs in dentin and pulp degradation, inflammation, and reparative processes.

A recent career accomplishment: I am proud of my promotion to Associate Professor with tenure in 2024. The probationary period is challenging; we must fulfill the research, teaching, and scholarship requirements. I am grateful for the support from my mentors and my institution throughout the last eight years.

Fun fact: Not only is Cris a busy mom and a woman of many talents, but she's also an exceptional baker. Her cakes, each a unique blend of flavors, are a delight to the taste buds. With her ability to elevate simple recipes into extraordinary dishes, it's possible a successful catering business might also be in her future.



Sign up to receive WISN topics of interest through the [IADR online community!](#)

What we share there:

- Funding opportunities
- Tips for navigating academia and the scientific career (through the President's monthly blog **WORD TO THE WISE**)
- Surveys and research
- Job opportunities across academia, etc.!

Follow us on social media:    

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: patricia_miguez@unc.edu