



Newsletter # 1 – Oct 2025
<http://www.iadr.org/DMG/>



James Kit-Hon Tsoi
President

**“Fostering interdisciplinary
collaboration to empower
the next generation”**

More on page 2.

From the BOARD:

- James Kit-Hon Tsoi assumes as President (2025-2026)
- Adriano Fonseca Lima assumes as President-Elect (2025-2026)
- Satoshi Yamaguchi elected Vice-President (2025 – 2026)
- John C. Mitchell Secretary/Treasurer (2025 – 2028)

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Message from the President, James Kit-Hon Tsoi

Dear Colleagues and Friends of the Dental Materials Group,

It is with immense gratitude and a great sense of responsibility that I assume the role of President of the IADR Dental Materials Group for the 2025-2026 term. I would like to extend my sincere thanks to our Sr/Immediate Past Presidents (Josette Camilleri and Vinicius Rosa) for their exceptional leadership and the strong foundation upon which we will continue to build. I am also excited to welcome our new board members (Adriano Lima, Satoshi Yamaguchi, John Mitchell and Adriana Manso). A special note of gratitude goes to Alvaro Della Bona for his tremendous contributions to our Group; we wish him the very best as he brings his expertise to the IADR Treasurer position.

Our IADR-DMG is a professional group stands at the heart of revolution in oral healthcare. The pace of innovation in dental materials from AI-driven design and 3D printing to smart bioactive compounds and sustainable solutions are all breathtaking. As researchers, clinicians, and industry partners, we are doing the best to leverage not only to the group, but also to the society. Reflecting on the incredible sessions and interdisciplinary symposiums shared at the 2025 IADR General Session at Barcelona, I am confident that the quality of our symposiums, the depth of the discussions in our oral and poster sessions, and the vibrant collaborations form the essential bonds that are vital and trivial in our community.

As we look to the future, we should concentrate on **Fostering Interdisciplinary Collaboration**, by actively seek partnerships with other IADR groups. To **Empower the Next Generation**, we will continuously seeking industrial support for setting up new awards and scholarships for student and young investigators. We will additionally enhance our commitment to them by expanding mentorship opportunities, creating more platforms for them to showcase their work. Finally, we will continue **Embracing Open Science and Global Engagement**. We have to continue upholding the highest standards of scientific integrity and explore ways to promote open science practices within our community. We expect to have some papers jointly developed by our global network of DMG members from all regions and fostering them inclusive participation in our activities.

Message from the President, James Tsoi

IADR-DMG is nothing and not possible without you. Your passion, your curiosity, and your dedication are what make the DMG special. Please do not hesitate to share your ideas, concerns, and aspirations with me at jkhtsoi@hku.hk, or to any of our board members. Let's work together to make IADR-DMG a discovery, innovation and strengthened community.

James Tsoi
President, IADR Dental Materials Group (2025-2026)

We had an online talk on Feb 2025 on the topic: 3D printing in dentistry, and the speakers were Jeff Stansbury and James Tsoi moderated by Josette Camilleri. See attach for the information.

The image is a screenshot of a social media post from the official IADR account. The post is for a webinar titled "3D Printing in Dentistry" scheduled for February 20, 2025, at 8 a.m. EDT (UTC-5). The description states that 3D printing is an additive manufacturing technique widely used in digital dentistry, and the webinar will focus on photopolymer-based and ceramic 3D printing. The post features three speakers: Jeff Stansbury (University of Colorado, School of Dental Medicine, Photopolymer-based 3D Printing), James Tsoi (University of Hong Kong, Ceramic 3D printing), and Josette Camilleri (University of Birmingham, Moderator). The IADR Connect Dental Materials Group logo is also visible, along with the website www.iadr.org/connectwebinars and a note about the monthly webinar series.

official_iadr Follow ...

3D Printing in Dentistry

February 20, 2025 @ 8 a.m. EDT (UTC-5)

3D printing is an additive manufacturing technique that is widely used in digital dentistry. This opens up the new versatility of materials, including resins, ceramics, and metals, in various aspects of dentistry. In this webinar, speakers will focus on photopolymer-based and ceramic, respectively, 3D printing, which covers several platforms these days, while keeping the materials and properties as a central focus.

www.iadr.org/connectwebinars

Join us every third Thursday for IADR Connect, our monthly webinar series where we spotlight different scientific areas with leading experts from around the globe.

IADR CONNECT
Dental Materials Group

Jeff Stansbury
University of Colorado
School of Dental Medicine
Photopolymer-based 3D Printing

James Tsoi
University of Hong Kong
Ceramic 3D printing

Josette Camilleri
University of Birmingham
Moderator

DMG Scientific Program 2025 IADR/AADOCR/CADR

2025 IADR/PER General Session & Exhibition

JUNE 25-28, 2025 | BARCELONA, SPAIN

103rd General Session & Exhibition of the IADR

IADR Pan European Regional Congress

Organized by GPC Vinicius Rosa

Oral presentations: 33
Poster presentations: 329

Thanks to GPCs and Reviewers!!

- ✓ **DM1** – Ulrich Lohbauer (Ceramic-based Materials)
- ✓ **DM2** – Carmem Pfeifer (Polymer-based Materials)
- ✓ **DM3** – Jason Griggs (Metal-based Materials and Other Materials)
- ✓ **DM4** – Annalisa Mazzoni (Adhesion-Bonding and Sealing)
- ✓ **DM5** – Marco Bottino (Biocompatibility, Bioengineering and Biologic Effects of Materials)
- ✓ **DM6** – William Palin (Instruments and Equipment)
- ✓ **DM7** – Rade D. Paravina (Color and Appearance)
- ✓ **DM8** – Niek Opdam (Clinical Trials)

2025 DMG Science Awards



**Peyton-Skinner Award for
Innovation in Dental Materials**



Awardee: Marcelo Giannini

Professor,
Faculdade de Odontologia,
UNICAMP, Piracicaba, SP, Brazil



**Stephen Bayne
Mid-Career Award**



Awardee: William Palin

Professor, College of Medicine and Health,
University of Birmingham

2025 DMG Science Awards



IADR DMG David C. Watts Award
in International Collaboration

Awardee: Mutlu Özcan

Chairman of Clinic of Masticatory Disorders and Dental Biomaterials
University of Zurich,
Center for Dental Medicine, 8032 Zurich, Switzerland



WILMER SOUDER AWARD

Awardee: Professor Yu Zhang

Director of Restorative Research
Penn Dental Medicine

2025 IADR / Kulzer Travel Awards

➤ Awardee Asia / Pacific (APR):

Yo-Shiuan Fan

Institution: The University of Osaka, Japan
Designing Ca/Sr-Containing Glass Composition for Neutral pH-Responsive Dissolution Using AI



➤ Awardee Latin America (LAR):

Maria Helena Borges

Institution: State University of Campinas, Brazil
Polypyrrole-Zinc Coating for Dental Implants: Mechanical, Antimicrobial, and Osteogenic Performance



➤ Awardee Latin America (LAR):

Ulysses Lenz

Institution: The University of Passo Fundo, Brazil
Fatigue Behavior of AI-Optimized Custom Abutments for Implant-Supported Restorations



➤ Awardee Pan European (PER):

Sepideh Fallah

Institution: Queen Mary University London, England, UK
Synthesis/Design of Novel Diopside Glass-Ceramics for Durable Y-TZP Veneering.



➤ Awardee North America (NAR):

Rafaela Passos de Souza

Institution: The Western University, Canada
Surface Characterization of Grades 4 and 5 Titanium Treated by Plasma Electrolytic Oxidation With Nanoparticle Incorporation



This award, supported by Kulzer, encourages 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. Recipients receive an award of \$2,500 and a commemorative plaque. <https://www.iadr.org/awards> This is the final year for the presentation of these awards.

2025 RECIPIENT OF THE WILMER SOUDER AWARD

The International Association for Dental Research (IADR) announced that Professor **Yu Zhang** is this year's recipient of the IADR Distinguished Scientist Wilmer Souder Award. Dr. Zhang, from the Dental College of Penn Dental Medicine, USA, was recognized during the Opening Ceremonies of the 103rd General Session of the IADR, which was held in conjunction with the 54rd Meeting of the AADOCR and the 49th Meeting of the CADR, that took place on March 13, 2025, in New York, NY, USA.



Dr. Zhang, a professor in the Department of Preventive & Restorative Sciences and Director of Restorative Research at Penn Dental Medicine, has been recognized for his leadership in advancing the field of dental materials as the 2025 recipient of the International Association for Dental Research Distinguished Scientist Wilmer Souder Award.

IADR COUNCILOR'S REPORT

Dear DMG members,

Below are the key points from the IADR and AACOCR Council Meetings held on March 12th and 13th during the 102nd General Session & Exhibition of the IADR in New Orleans, LA.

IADR Council

An interactive session gathered feedback from the Council on enhancing the poster experience and mechanisms to improve the quality of the science at IADR meetings. A task force will assess the feasibility of incorporating renowned external keynote speakers and interactive poster sessions, akin to those utilized by the Brazilian Division.

Members can take advantage of exclusive, year-round educational content at the IADR Webinar and CE On-Demand Library.

Our society publications, including the Journal of Dental Research and JDR Clinical & Translational Research, persist in upholding their esteemed status as leading journals within the field. JDR plans for 2024 are 'Discovery!' to be developed into a more regular series of 'Hot Topics', flexible format submissions, and New article type: Registered Reports. The JDR CTR will have a supplement entitle "*Whole Person Health and Medical Dental Integration*" and seek researchers interested in joining the *JDR CTR* Scientific Advisory Board (SAB).

IADR has funded and administered \$674,667 in supporting a diverse and numerous awards and fellowships in 2023.

By December 31st, 2023, the total assets (investments, contributions receivable, fixed assets, and investments) reached \$16M.

IADR COUNCILOR'S REPORT CONTINUED

The Council approved the following slate of nominees to stand for election for IADR Vice-president 2025-2026:

- Raul Garcia (NAR), AADOCR, Behavioral Epidemiologic and Health Services Research Group;
- Mutlu Özcan (PER), CED, Clinical and Translational Science Network;
- Alastair Sloan (APR), ANZ Division, Pulp Biology & Regeneration Group.

Additionally, the Council approved the 2024-2025 IADR Committee Appointments as presented by the IADR Board Operations Committee, the Oral Malodor Scientific Network Application, the IADR Costa Rican Division Application, the Revised IADR/AADOCR MOU, the IADR 2022 Independent Auditors' Report, the 2024 IADR Budget and Joint IADR/AADOCR Budgets, and the 2028 IADR General Session Site Selection of Baltimore, MD, USA.

Furthermore, the Council endorsed the IADR Diversity, Equity, Inclusion, Accessibility, and Belonging Statement, and the IADR/AADOCR Tobacco Funded Research Policy Statement. In this statement, our societies will not accept symposia sessions or abstract submissions for IADR or AADOCR meetings that present research funded, in whole or in part, by a tobacco company.

The current DMG secretary/treasurer, Alvaro Della Bona, was selected as the 2024-2027 IADR Treasurer.

The New Orleans General Session is currently budgeted for a meeting surplus.

Saulo Geraldelli
DMG Councilor

AADOOCR COUNCILOR'S REPORT

AADOOCR Council

The Council approved the following slate of nominees to stand for election as AADOOCR Vice-president:

- Azeez Butali (University of Iowa, Iowa City),
- Margherita Fontana (University of Michigan, Ann Arbor), and
- Luciana Shaddox (University of Kentucky, Lexington).

Additionally, the Council approved the following slate of nominees to stand for election as AADOOCR Treasurer:

- Mary Farach-Carson (UTHealth Houston),
- Julie Frantsve-Hawley (TAG Oral Care Center, Chicago, IL), and
- Frank Lippert (Indiana University, Indianapolis).

Hope Amm was selected as the 2024-2027 Member-at-Large by the Council. Furthermore, the Council approved the following slate of nominees to stand for election as AADOOCR Representative to the IADR/AADOOCR Publications Committee for the 2025-2028 term:

- Stefan Habelitz (University of California, San Francisco) and
- Ariadne Letra (University of Pittsburgh, Pennsylvania).

The Council also approved the 2024-2025 AADOOCR Committee Appointments as presented by the AADOOCR Board of Directors, the Revised IADR/AADOOCR MOU, the AADOOCR 2022 Independent Auditors' Report, the 2024 AADOOCR Budget & 2024 Joint IADR/AADOOCR Budgets, and the Approval of IADR and AADOOCR Tobacco Funded Research Policy Statement.

For the year of 2023, the AADOOCR funded and administered \$199,435 in awards and fellowships.

Overall, both the IADR and AADOOCR finances and service to the members has been well-managed by staff according to the Council and the Independent Auditor report documents.

TREASURER'S REPORT

The DMG finances are in good standing, and the account shows a balance of **\$126,271.97** (as of 9/30/25), as shown in detail in the table below.

	3rd Quarter	YTD
Beginning Balance	<u>\$136,505.97</u>	
Revenue		
Dues	1,216.00	8,709.00
Comp Dues	300.00	660.00
Contributions	250.00	17,830.00
Reception - IADR Mtg	-	8,908.50
Total Revenue	\$1,766.00	\$36,107.50
Total Expenses	\$12,000.00	\$29,200.69
Net Income/Loss	\$10,234.00	(\$6,906.81)
Deferred Revenue ending Balance	\$0	
Available Cash Balance	<u>\$126,271.97</u>	

DENTAL MATERIALS GROUP

→ Current Board Members ←



James Kit Hon Tsoi

University of Hong Kong
Hong Kong SAR, PR China

PRESIDENT



Adriano F. Lima

Paulista University
São Paulo, Brazil

PRESIDENT - ELECT



Satoshi Yamaguchi

The University of Osaka,
Osaka Japan

VICE - PRESIDENT



John C. Mitchell

Midwestern University
Phoenix AZ, USA

SECRETARY / TREASURER



Adriana P. Manso

University of British Columbia
Canada

COUNCILOR



Alvaro Della Bona

University of Passo Fundo,
Rio Grande do Sul Brazil

CORPORATE LIAISON



Josette Camilleri

University of Birmingham,
Birmingham England

PAST - PRESIDENT



Vinicius Rosa

National University of Singapore
Singapore

SR. PAST - PRESIDENT

DENTAL MATERIALS GROUP

➔ Current Members-at-Large ➔

Objective: Broaden the representation of board members and develop a base for future officer elections (Secretary/Treasurer, Vice-President and Councilor).

Three Members-at-Large are appointed for each of the IADR regions:

➤ **Africa / Middle East (AMER):**

- Mohammed Ahmed – Tanta University, Egypt (2024-2026)

➤ **Asia / Pacific (APR):**

- Kai Chun Li – University of Otago (2024-2026)
- Takuya Matsumoto- Okayama University (2026-2028)
- Jae Sung Kwon- Yonsei University College of Dentistry (2026-2028)

➤ **Latin America (LAR):**

- Paula Benetti – University of Passo Fundo, Brazil (2024-2026)
- Gabriela Souza Balbinot – Federal University Rio G Sul, Brazil (2024-2026)
- Vicente Castelo Branco Leitune (2026-2028)

➤ **North America (NAR):**

- Daniel Harrington – University of Texas HSC at Houston, USA (2024-2026)
- Victor Feitosa- University of Iowa College (2026-2028)
- Matheus Rocha- University of Florida College (2026-2028)

➤ **Pan European (PER):**

- Sharanbir K Sidhu – Queen Mary University of London, UK (2024-2026)
- Nicoleta Ilie – Ludwig-Maximilians University Munich, Germany (2024-2026)
- Marcia Borba - Universidade de Passo Fundo (2026-2028)

CALL FOR NOMINATIONS - DMG

→ Member-at-Large ←

Future vacant positions for the regions (to assume in 2026):

- **Latin America**
- **Pan-European**
- **Africa / Middle East**
- **Asia / Pacific**

Eligibility:

1. Must be a current regular IADR and DMG member. Student members can be considered at the Board's discretion.
2. Must be currently active in research.

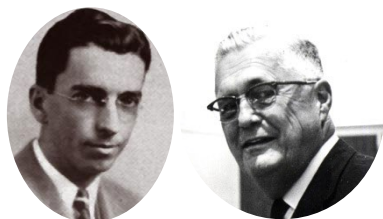
Deadline for nominations: November 30, 2025.

Please send nominations electronically to Dr. John Mitchell (jmitch@midwestern.edu).

→ Vice - President ←

- The nomination for the Vice-President position of the Dental Materials Group (DMG) is open.
- As a IADR DMG member, you will be entitled to vote annually for the candidates of your choice for DMG Vice-President.

AWARDS AND NOMINATIONS FOR 2026



Peyton-Skinner Award for Innovation



Ryge-Mahler Award for Clinical Research

The Dental Materials Group (DMG) of the IADR makes two annual awards in recognition of the past contributions to Dental Materials science and research by four outstanding DMG scientists: Dr. Floyd Peyton, Dr. Eugene Skinner, Dr. Gunnar Ryge and Dr. David Mahler. The awards are made to recognize scientists who, throughout their careers, had made outstanding contributions to (1) innovation in dental materials (**Peyton-Skinner award**) and, (2) clinical research in dental materials (**Ryge-Mahler award**). Previous award winners are listed on the DMG home page (<http://www.iadr.org/DMG/>).

Eligibility:

Nominations for the Peyton-Skinner award for innovation and Ryge-Mahler award for clinical research can be made by any candidate who meets the following criteria:

1. Nominee must be a current or past member of the IADR Dental Materials Group.
2. Nominations must include a Curriculum Vitae that provides supporting evidence that the candidate nominee has significantly contributed to any innovation in the laboratory dental materials (Peyton-Skinner award) and/or clinical research in dental materials (Ryge-Mahler award).
3. A letter of nomination should highlight the major reasons and body of research/innovation for which the individual is being nominated. All work considered for such an award should have resulted in publications in scientific, peer-reviewed journals and/or patents.

More details: <https://www.iadr.org/IADR/Awards/Scientific-Group-Awards/DM/Science>

Awards:

A plaque of recognition and an economic reward of \$2,000 will be provided for each award. The cash award is intended to support travel and other related fees to attending the IADR annual meeting and receiving the award in person at the DMG business meeting or reception.

Selection:

DMG Award committee will review individuals newly nominated and those not selected during the last three successive selection periods. The award recipient will be formally announced during the business meeting of the Dental Materials Group at the IADR General Session & Exhibition and honored during the reception that follows. The committee may reserve the right to grant no award if there is no suitable candidate may take elect not to present an award if there is not an appropriate nominee.

Note: Past recipients of the IADR Wilmer Souder Award are not eligible, but acceptance of either of these two awards does not disqualify one for the Wilmer Souder Award.

AWARDS AND NOMINATIONS FOR 2026



Stephen Bayne Mid-Career Award

The objective of this new Mid-Career Award is to recognize IADR members who have demonstrated significant contribution to the science and application of dental materials research by their mid-career with the aim to help attract and retain younger investigators in this field of dental materials research. To remain a vital and relevant organization, it is imperative for the DMG to maintain and invigorate our pipeline of researchers engaged in all aspects of traditional dental materials as well as materials-centered studies applied to the oral/facial complex. To encourage diverse, high-quality research perspectives and initiatives, we want to be fully inclusive in this outreach to include individuals from any institution as well as from all regions of the IADR - North America, Latin America, Europe, Africa/Middle East, Asia/Pacific.

Requirements:

1. Nominee must be a current or past member of the IADR Dental Materials Group.
2. Nominee must have minimum of five years research experience beyond the granting of their PhD.
3. At least a three-year record of participation as lead author on abstracts presented at IADR or related DMG-sponsored programs.
4. Current CV along with two letters of support from established and productive DMG members as well as a brief narrative (one-page maximum) that highlights how the individual's prior research accomplishments are anticipated to transition in work going forward (specific details not necessary but a general idea of the intended research direction is requested).

More details: <https://www.iadr.org/awards/stephen-bayne-mid-career-award>

Award:

The award will consist of a plaque and the provision and an economic reward of \$5000, which will cover the travel fees to attend the IADR meeting within that same year to accept the award and a further undesignated gift with the aim to promote the progression of the research of the leader.

Sponsorship: The Awards are supported by the Dental Materials Group of the IADR.

Detailed information on the application process for all awards:
<https://www.iadr.org/awards>

Deadline for nominations for the DMG-sponsored awards are as follows:
January 31, 2026.

Please send nominations electronically to Dr. John Mitchell (jmitch@Midwestern.edu) and Dr. James Tsoi (jkhtsoi@hku.hk)

FUTURE MEETINGS

<https://www.iadr.org/events/upcoming-events>

104th General Session & Exhibition of the **IADR**
55th Annual Meeting of the **AADOCR**
50th Annual Meeting of the **CADR**

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



2027 **AADOCR/CADR** Annual
Meeting & Exhibition

Minneapolis, MN, USA
MAR 12, 2027



105th General Session & Exhibition of the
IADR

Melbourne, Australia
June 23, 2027



2026 ADM MEETING

SAVE THE DATE!

**ADM 2026 Meeting
October 6–9, 2026
New Otani Hotel
Tokyo, Japan**

Further details forthcoming.