

# Science Advocate



DRIVING DENTAL, ORAL, AND CRANIOFACIAL RESEARCH

April 2023

Events | Advocacy | Publications | News  
Funding Opportunities | Donate

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## IN THIS ISSUE...

- Call for Nominations – Select the Future Leaders of AADOCR
- Find a Professional Mentor by Applying to the MIND the Future Program
- Ask Me Anything with Eric Everett – Wednesday, May 24

## IMPORTANT DATES

**March 5<sup>th</sup>**  
MIND The Future Program  
Application Deadlines

**June 16<sup>th</sup>**  
Volunteer Nominations  
Deadline

**June 27<sup>th</sup>**  
NIDCR 75<sup>th</sup> Anniversary  
Kickoff Symposium

## EVENTS

Now Available: 2023 AADOCR/CADR Annual Meeting Session Recordings

## POST - MEETING

## VIEW RECORDED

The 2023 AADOCR/CADR Annual Meeting & Exhibition provided dental, oral, and craniofacial health scientists with the opportunity to present, discuss, and critique their latest and most cutting-edge research at a 100% in-person gathering in Portland, Oregon.

The meeting was attended by 2,054 total delegates representing 40 countries. Those attending the meeting could choose from among 1,132 Interactive Talk presentations, 3 Focused Learning Sessions, 9 Hands-on Workshops, 3 Satellite Symposia, 39 Symposia and 3 Distinguished Lecture Series presentations. Delegates also had the opportunity to visit the exhibit hall, which had 47 booths

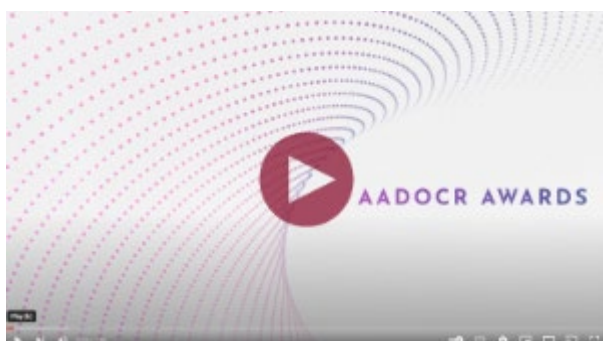


## Continuing Education

Continuing Education Credits and Attendance Certificates are available for one year (12 months) after the completion of the meeting. A total of **28 credits** are available for the meeting. Credits can be claimed through the event app by visiting: <https://aadocr.org/23AAAMAPP>.

The deadline to complete session in-person session evaluations and print a PDF copy of your CE letter and Attendee/Presenter certificate is March 18, 2024. The deadline to [claim continuing education](#) for On Demand sessions is **July 15, 2023**.

## AADOCR Awards Presentations



View the 2023 awards that were announced during the Opening Ceremonies of the 2023 AADOCR/CADR Annual Meeting. Congratulations to all the winners!

## AADOCR President's Inaugural Address



Alexandre Vieira was installed as AADOCR's 52<sup>nd</sup> President at the conclusion of the 2023 AADOCR/CADR Annual Meeting & Exhibition.

View Dr. Vieira's inaugural address, "The Challenges of the Present Rooted in the Past."

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## Register Now for the 2023 IADR/LAR General Session & Exhibition w/ WCPD

The International Association for Dental Research (IADR) will host its 101st General Session & Exhibition in conjunction with the 9<sup>th</sup> Meeting of the IADR Latin American Region and the 12<sup>th</sup> World Congress on Preventive Dentistry as a 100% in-person event.

The General Session will provide investigators, clinicians, industry leaders, students, and professors across the world with the opportunity to present, discuss, and critique the latest and most cutting-edge research in the field. If you are involved in dental, oral, and craniofacial research, this is an event you will not want to miss. All sessions will be presented in English.



Delegates attending the IADR/LAR General Session are eligible to receive CE credit hours through the ADA Continuing Education Recognition Program (CERP).

Learn more and register today at [iadr.org/2023iags\\_registration](https://iadr.org/2023iags_registration).

### Housing

The housing site is open now! [Click here](#) to browse the recommended hotel options for your stay in Bogotá and information on how to book.

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## NIDCR 75-Year Celebrations Continue

In the coming months and into 2024, NIDCR will host a series of activities to commemorate its scientific achievements and articulate a vision for the future.

The next event will be the 75<sup>th</sup> Anniversary Kickoff Symposium on June 27, 2023 at the NIH campus in Bethesda, MD. Details about additional events are available on the NIDCR 75<sup>th</sup> Anniversary webpage. Check back regularly for updates!

Visit the NIDCR website to sign up for NIDCR News.



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## Ask Me Anything with Eric Everett



# ASK ME ANYTHING (AMA)



**TOPIC:** Research Ethics & Integrity  
**DATE:** May 24, 2023 at 1 p.m. EDT (UTC-04:00)  
**WHERE:** IADR Community Discussion Thread  
**EXPERT:** Eric Everett  
Professor, Division of Oral and Craniofacial Health Sciences  
Adams School of Dentistry  
University of North Carolina, Chapel Hill

Have questions? Ask them by emailing [communityadmin@iadr.org](mailto:communityadmin@iadr.org) by May 23, 2023.

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## Johns Hopkins Global Health Systems Summer Institute

The Department of International Health at the Johns Hopkins Bloomberg School of Public Health is hosting a [Global Health Systems Summer Institute](#) from June 5 – 23, 2023. Participants can choose from 23 short-term global courses (mostly online) on the topics of global health technology and innovation, health economics, primary health care, global health entrepreneurship, health systems strengthening, the private sector and global health, health systems management, health policy, health financing, and more. [View the complete schedule and course descriptions.](#)

Information on tuition and how to register can be found [here](#).

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## Application for Data and Technology Advancement National Service Scholar Program

The Data and Technology Advancement National Service Scholar Program, organized by the NIH Office of Data Science Strategy, seeks and supports experienced data and computer scientists and engineers to tackle challenging biomedical data problems with the potential for substantial public health impact. Each year, projects are selected from proposals submitted by NIH institutes for the applicants to apply for. [NIDCR's project](#) is among the 13 that are selected this year. Application for the Program is now open [here](#). The application deadline is **May 15, 2023**.

### ADVOCACY

## 2023 AADOCR/ADEA/FNIDCR Advocacy Day

On March 29-30, AADOCR joined forces with the Friends of the NIDCR and the American Dental Education Association (ADEA) for the 2023 Advocacy Day. Nearly 70 dental researchers, scientists, educators, students, and other oral health advocates from 20 states traveled to Washington, D.C. to spend the day meeting with policymakers on Capitol Hill. Together, they raised the visibility of oral health, championed NIDCR-funded research, and promoted robust investment in dental education and oral health training programs. [Read more and view pictures](#) from the event.

## AADOCR Announces 2023 Gert Quigley Fellowship Winner

(AADOCR) has announced Maryam Baldawi as the 2023 AADOCR Gert Quigley Government Affairs Fellow. The Gert Quigley Fellowship is designed to familiarize graduate-level students with the federal legislative process in the context of dental, oral, and craniofacial research and the oral health care delivery system. As part of the Fellowship, Baldawi will complete a short work stay at AADOCR headquarters in Alexandria, VA. She will serve a one-year term as a voting member of AADOCR's Government Affairs Committee and as the government affairs liaison to the AADOCR National Student Research Group (NSRG).

[Read the press release](#).

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### PUBLICATIONS





## **Journal of Dental Research**

- Latest Issue
- Submit a paper

## **JDR Clinical & Translational Research**



- Latest Issue
- Submit a paper

## **NEWS**

### **Application for Data and Technology Advancement National Service Scholar Program**

On March 15, 2023, longtime IADR/AADOCR member Larry Tabak, currently performing the duties of the Director of the National Institutes of Health (NIH), received the [John Edward Porter Legacy Award](#) from [Research!America](#).

Tabak has served as the Principal Deputy Director and the Deputy Ethics Counselor of NIH since August 2010. He previously served as the Acting Principal Deputy Director of NIH and as Director of the National Institute of Dental and Craniofacial Research.

Tabak wrote a brief recap of the event on the [NIH Director's Blog](#). [Click here](#) to view a brief video of Tabak from [Research!America](#).



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### **Delta Dental Establishes Oral Health Diversity Fund**

Delta Dental Institute has established the first national Oral Health Diversity Fund. In 2023, this industry-leading fund will make targeted investments of up to \$1 million in comprehensive solutions, innovative pilots, and scalable models that inspire school-aged children from historically underrepresented groups to pursue a career in oral health.

Delta Dental plans to invest in comprehensive solutions, innovative pilots, developed ideas, or proven, scalable models that address barriers that many historically underrepresented groups face in pursuing oral health careers.



In 2023, the Delta Dental Oral Health Diversity Fund will make targeted investments in programs designed to promote awareness and inspire school-aged children to pursue professional opportunities in oral health — including careers as dentists and all recognized dental specialties, oral health researchers, hygienists, and technicians.

All applications are available through the Delta Dental Institute [website](#) and must be submitted online. Applications will be reviewed on an ongoing basis through the end of 2023 or when all funds have been administered.

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## Apply to the AADOCR MIND the Future Program

AADOCR's Mentoring an Inclusive Network for a Diverse Workforce of the Future (MIND the Future) Program is designed to build a vibrant and inclusive community of investigators whose participation is vital to advancing dental, oral, and craniofacial research and improving the oral health of our nation.

The primary goal of this NIDCR-funded program is to establish a mentoring network that will support the professional development of a diverse pool of early career investigators, including those from groups identified as underrepresented in the biomedical, behavioral, clinical, and social sciences (see [Notice of NIH's Interest in Diversity](#)).

Each year AADOCR selects a cohort of ten mentees for the program, each of whom commits to at least one full year of mentoring education and activities.

To learn more about the program, visit:  
<https://www.aadocr.org/awards/mind-the-future>



The deadline for applications is **May 5, 2023**.

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## Select Your Next Leaders – Nominate by June 16

Several IADR/AADOCR volunteer leadership opportunities are currently available in all areas of governance, and AADOCR is seeking volunteers who represent as many Sections and scientific disciplines as possible. Our diverse membership should be reflected in our leadership.

## **AADOOCR Vice President, AADOOCR Treasurer, and AADOOCR Representative to the AADOOCR/IADR Publications Committee**

The AADOOCR Board of Directors is seeking nominees for the positions of AADOOCR Vice-president (2025-2026), AADOOCR Treasurer (2025-2028), and AADOOCR Representative to the Joint Publications Committee (2025-2028). Any AADOOCR member may nominate an individual, or you may self-nominate for these positions. Nominees must have had prior service to AADOOCR as a Section, Group or Network Officer, or as a Councilor, Committee Chair, or Committee Member.

Submissions must be received by **August 1, 2023**. Visit <https://www.aadocr.org/AADOOCR-Nominations> to submit a nomination and learn more.

## **IADR Vice President**

The IADR Board of Directors is seeking nominees for the position of IADR Vice-president (2025-2026). Submissions must be received by **August 1, 2023**. Additional information is available at <https://www.iadr.org/IADR-Nominations>.

## **AADOOCR Sections**

All AADOOCR Sections are seeking nominees to serve as officers in 2024. Please visit <https://www.aadocr.org/AADOOCR-Section-Nomination> for additional information about the specific vacancies for your Section and apply by **June 16, 2023**.

## **AADOOCR Committees**

Information on available committee vacancies, descriptions of committee duties, and instructions on how to submit your candidacy for a committee appointment are available at <https://www.aadocr.org/AADOOCRCommittees>. The deadline for applications for committee appointments is **August 1, 2023**.

## **Scientific Group/Network Officers**

All IADR Scientific Groups/Networks (SG/N) are collecting nominations for officers. Go to <https://www.iadr.org/Group-Network-Nomination> to view vacancies and submit a nomination by **June 16, 2023**. Self-nominations are welcome.

A detailed description of the roles and responsibilities of each SG/N officer position can be found on **pages 5-6** of the [SG/N Governing Handbook](#). All officers have fiduciary responsibility for their Network, including the allocation of funds raised by dues for research activities.

Self-nominations are encouraged! However, if you nominate a candidate other than yourself, please make sure the candidate has accepted the nomination prior to submission. For more information and to submit a nomination, visit: <https://www.iadr.org/Group-Network-Nomination>.

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## Therapy for Rare Bone Disorder Shows Promise in NIH Clinical Trial

A clinical trial at the National Institutes of Health (NIH) found that a medication, denosumab, significantly reduced abnormal bone turnover in adults with fibrous dysplasia, a rare disease marked by weak and misshapen bones. Bone turnover, a process in which old bone is continuously replaced with new bone, is unusually accelerated in fibrous dysplasia and contributes to bone abnormalities. The study of eight participants was carried out by researchers from the National Institute of Dental and Craniofacial Research (NIDCR) and the NIH Clinical Center. The results, which showed that denosumab may improve patients' quality of life by enabling healthy bone formation, were published as a correspondence report in the New England Journal of Medicine.

[Read the full Press Release.](#)



### *AADOOCR Strides in Science*

**Kalu U.E. Ogbureke, BDS, MSc, DMSc, JD, FDSRCS, FDSRCPS, FDSCRCSEdin, FRCPath**

*“My membership with AADOOCR over the past three decades has proven to be the proverbial gift that keeps giving. As a result (more appropriately, a reward!) of my membership, I have established numerous friendships and networking colleagues who have played significant and indelible positive roles in my career advancement.”*

[Read the full interview.](#)

## NHSC Scholarship Program Application Now Open

**Accepting applications until April 27, 2023 at 7:30 p.m. EDT.**

Are you passionate about providing health care services to underserved communities? The National Health Service Corps (NHSC) Scholarship Program provides scholarships to health profession students pursuing careers as primary care providers in exchange for their commitment to serve in high-need, underserved communities.

## What does the scholarship cover?

- Tuition and eligible fees.
- Items including books, health insurance, and equipment.
- Monthly stipends to assist with living expenses while pursuing your degree.

Explore the benefits of the [NHSC Scholarship Program](#) and the chance to join a community of over 20,000 NHSC members providing culturally competent care to 21 million medically underserved people across the country.

[Sign up](#) to receive information and reminders about the scholarship application process.



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## Data & Computer Scientists, Engineers Wanted

The Data and Technology Advancement (DATA) National Service Scholar Program, organized by the NIH Office of Data Science Strategy, seeks and supports experienced data and computer scientists and engineers to tackle challenging biomedical data problems with the potential for substantial public health impact. Each year, projects are selected from proposals submitted by NIH institutes for the applicants to apply for.

NIDCR's [project](#), *Integrating Multi-Dimensional Data to Promote Data-Driven Research in Oral Health and Oral Health Disparities (NIDCR/DER)*, is among the 13 that are selected this year.

Applications for the program are now being accepted [here](#). The deadline is **May 15, 2023**.

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## Celebrating Frederick S. McKay

In 1931, Dr. Frederick S. McKay discovered that high fluoride levels in the drinking water of the Colorado Springs area was causing not only brown enamel staining, but a higher resistance to tooth decay among the native inhabitants. This discovery sparked decades of subsequent research, eventually leading to the development of the fluoridation process. Today he is known as “The Father of Communal Fluoridation.”

McKay was born on this day, April 13<sup>th</sup>, in 1874.

Read NIDCR's full “Story of Fluoridation” [here](#).

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## Have You Visited the IADR Webinar & CE On Demand Library?

Featured Content:

- Assessment of Oral Dryness
- Use and Periodontal Disease Risk (aka "Pot and Perio")
- Optimal Conduct and Report of Randomized Controlled Trials in Cariology



## Submit a Webinar Proposal

AADOCR is currently accepting proposals for webinar ideas for 2023. Webinar proposals are subject to review and approval by the appropriate IADR committee. Webinar content should be organized around a cutting-edge topic and planned to be no more than 60 minutes (including a Q&A/discussion period). Any requests for additional time outside of the standard allotment of 60 minutes must be made at the time of submission for the committee to evaluate.

For more information and to submit your proposal, visit: <https://www.iadr.org/form/webinar-series-proposal-form>.

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## Show Your Support with AADOCR Gear

AADOCR represents you—the multidisciplinary scientists who work every day to advance dental, oral, and craniofacial research. Show your support with style!



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## Latest NIH & NIDCR Funding Opportunities and Notices

The NIH and NIDCR provide many funding opportunities for scientists interested in dental, oral, and craniofacial research. Get the [latest NIDCR news](#) online. To view a full list of NIH funding announcements, visit: [grants.nih.gov/funding/index.htm](https://grants.nih.gov/funding/index.htm).

## **General Notice**

[Notice of Upcoming Prize Competition Announcement for the TARGETED \(Targeted Genome Editor Delivery\) Challenge](#)

Release date: March 15, 2023

## **Notices of Funding Opportunity**

[BRAIN Initiative: Optimization of Instrumentation and Device Technologies for Recording and Modulation in the Nervous System \(U01 Clinical Trials Not Allowed\)](#)

Release date: March 15, 2023

[NIH Director's Pioneer Award Program \(DP1 Clinical Trial Optional\)](#)

Release date: March 16, 2023

[Research With Activities Related to Diversity \(ReWARD\) \(R01 Clinical Trial Optional\)](#)

Release date: March 17, 2023

[Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral Training Program in the Neurosciences \(T32 Clinical Trial Not Allowed\)](#)

Release date: March 20, 2023

[Instrumentation Grant Program for Resource-Limited Institutions \(S10 - Clinical Trial Not Allowed\)](#)

Release date: March 22, 2023

[Integration and Coordination Center for the Common Fund Data Ecosystem \(U54 Clinical Trial Not Allowed\)](#)

Release date: March 27, 2023

[NIH Director's Transformative Research Awards \(R01 Clinical Trial Optional\)](#)

Release date: March 27, 2023

[NIH Director's Early Independence Awards \(DP5 Clinical Trial Optional\)](#)

Release date: March 28, 2023

[NIDCR Research Grants for Analyses of Existing Genomics Data \(R01\) \(Clinical Trial Not Allowed\)](#)

Release date: March 28, 2023

NIDCR Small Research Grants for Analyses of Existing Genomics Data (R03 Clinical Trial Not Allowed)

Release date: March 28, 2023

NIH Director's New Innovator Award Program (DP2 Clinical Trial Optional)

Release date: March 29, 2023

Request for Applications (RFA): Revision Applications to Support Research on Prevention and Cessation of Menthol Cigarette Use in Populations that Experience Health Disparities (R01, Clinical Trial Optional)

Release date: March 31, 2023

### **Notice to Extend Expiration Date**

Notice to Extend the Expiration Date for All NIH Career Development Award (K) Parent Announcements

Release date: March 1, 2023

### **Notices of Special Interest**

Notice of Special Interest (NOSI): Administrative Supplements to Support Collaborations to Improve the AI/ML-Readiness of NIH-Supported Data

Release date: March 6, 2023

Notice of Special Interest (NOSI): Administrative Supplements to Enhance Software Tools for Open Science

Release date: March 7, 2023

Notice of Special Interest (NOSI): NIDCR Support for Research on the Physiological Involvement of Oral Cavity in Coronavirus Disease 2019 (COVID-19)

Release date: March 8, 2023

Notice of Special Interest (NOSI): Research supplements to enhance utility and usage of Common Fund datasets

Release date: March 24, 2023

Notice of Special Interest (NOSI): Research to Address Vaccine Uptake and Implementation among Populations Experiencing Health Disparities

Release date: March 31, 2023

### **Funding Opportunities**

Diagnostic Centers of Excellence (X01 Clinical Trial Not Allowed)

Release date: March 7, 2023



Centers for AIDS Research (P30 Clinical Trial Not Allowed)

Release date: March 10, 2023

Developmental Centers for AIDS Research (P30 Clinical Trial Not Allowed)

Release date: March 10, 2023

## Featured Funding Opportunities

### **NIDCR Director's Postdoctoral Fellowship to Enhance Diversity in Dental, Oral and Craniofacial Research**

Applications reviewed on a rolling basis.

### **Rapid Funding for COVID-19 Research**

Clinical to basic research studies, many are conducted by the [National Dental Practice-Based Research Network \(PBRN\)](#).

### **New Opportunities for Advancing Pain Science**

Recognizing the urgent need to improve the management of pain, the Fiscal Year 2022 budget proposals from the President, House, and Senate each provide increased funding for pain research to several NIH Institutes and Centers, including the NIDCR.

### **NIDCR Institutional K12 NIDCR Dental Specialty and Ph.D. Programs**

The NIDCR Dental Specialty and Ph.D. Program (DSPP) supports institutional research career development (K12) programs that propose to develop outstanding clinician scientists (K12 "Scholars") through an integrated program of advanced clinical training in a recognized dental specialty. Three universities currently offer the NIDCR Dental Specialty and Ph.D. Program:

- [University of California, Los Angeles Dental Specialty and Ph.D. Program \(UCLA DSPP\)](#)
- [University of Michigan K12 DSPP Accelerating Interventions for Craniofacial Diseases and Disorders via DSPP](#)
- [State University of New York at Buffalo K12 DSPP, Buffalo Oral-Research and Specialty Training Program \(BORST\)](#)

### **FDA Funding Opportunities**

View the current [FDA Center for Tobacco Products funding opportunities](#).

### **NIH National Institute on Aging Funding Opportunities**

Visit the [NIA's Grants and Funding web portal](#) and view the current [NIA funding opportunities](#).

**IN MEMORIAM**

We are saddened by the loss of John Greenspan, who passed away on March 31.

Greenspan was the Seventeenth President of the AADOCR (1988-89) and Seventy-third President of IADR (1996-97). As a past president of both organizations, he will receive a tribute in an upcoming issue of *Journal of Dental Research* where his considerable scientific contributions to the field will be included.



[Read the full obituary here.](#)

## DONATE

### Support New Investigators!

Donate to the [AADOCR New Investigator Research Development Fund!](#)

Once endowed, this award will recognize original research by new investigators and will stimulate basic research in all dental, oral, and craniofacial disciplines. One award per year will be presented in the amount of at least \$10,000. This must be put towards the candidate's research, the establishment of research infrastructure, the completion of a research project, or preparing research for publication.

AADOCR has reached **27%** of its goal to fully fund this endowment and to begin awarding new investigators.



AADOCR MOVES  
**RESEARCH**  
INTO **ACTION!**

Invest Now! [aadocr.org/giving](http://aadocr.org/giving)

 **AADOCR**  
American Association for Dental,  
Oral, and Craniofacial Research

**Make A**

*The Science Advocate is a monthly e-newsletter for AADOCR members. If you have items you would like to include, please forward them to [scienceadvocate@aadocr.org](mailto:scienceadvocate@aadocr.org) by May 1, 2023 for the next issue.*



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