



2023 ADEA Fall Meetings
October 26–27, 2023
David L. Lawrence Convention Center
Pittsburgh, PA

ADEA Council of Faculties (ADEA COF)

Agenda

Wednesday, October 25

8:00 a.m. – 5:00 p.m. **2023 ADEA Diversity, Equity, Inclusion and Belonging Workshop**
(Attendance is optional. [Separate meeting registration](#) is required.)

The ADEA Diversity, Equity, Inclusion and Belonging Workshop provides dental school administrators, faculty, staff and students with tools and strategies to promote and understand the roles that access, diversity, inclusion, equity, belonging and well-being play in promoting a humanistic environment within dental education. This one-day networking and learning symposium will help participants understand the scope of the diversity-related CODA standards and assist them with developing mission-driven diversity initiatives for their institutions. The small group workshop format affords the opportunity to engage in quality discussions, participate in collaborative planning activities and exchange ideas with other participants and presenters.

Thursday, October 26

7:00 – 8:00 a.m. **Joint Networking Breakfast**

8:00 – 8:05 a.m. **Welcome**

Sonya G. Smith, Ed.D., J.D., M.Ed., M.A.
ADEA Chief of Staff

Ana N. López-Fuentes, D.M.D., M.P.H., FACD, FICD
Chair of the ADEA Board of Directors

Karen P. West, D.M.D., M.P.H.
ADEA President and CEO

8:05 – 9:30 a.m.

Joint Plenary Session—Thinking Outside of the Box: Disrupting Oral Health Education for Future-ready Graduates

Facilitator:

Karen P. West, D.M.D., M.P.H.
ADEA President and CEO

Presenters:

T. Gerard (Gerry) Bradley, B.D.S., M.S., Dr.Med.Dent.
Interim Provost
University of Louisville

Lori Giblin-Scanlon, D.H.Sc., RDH
Professor; Associate Dean for Clinical Programs
Massachusetts College of Pharmacy and Health Sciences Forsyth
School of Dental Hygiene

Frank Licari, M.B.A., M.P.H., D.D.S.
Dean
Roseman University of Health Sciences College of Dental Medicine –
South Jordan, Utah

Nader A. Nadershahi, D.D.S., M.B.A., Ed.D.
Dean and Vice Provost
University of the Pacific, Arthur A. Dugoni School of Dentistry

Tara L. Newcomb, B.S.D.H., M.S.
Chief Departmental Advisor; Associate Professor
Old Dominion University College of Health Science, Gene W.
Hirschfeld School of Dental Hygiene

Christian S. Stohler, D.M.D., Dr.Med.Dent.
Dean and Senior Vice President
Columbia University College of Dental Medicine

The oral health education landscape is being transformed and impacted by many forces, including trends related to postsecondary education, P-16, the labor force, accreditation, patient and consumer behaviors, Fourth Industrial Revolution (4IR) technologies, state and federal regulations, and student and faculty perceptions. In addition, there is growing awareness of the importance of oral health to overall health and how 4IR technological innovations can assist in improving health outcomes. Moreover, artificial intelligence (AI), cognitive technologies, automation and other 4IR technologies are driving change and demonstrate the necessity to reinvent how we learn, teach, train and educate our graduates. Political, social and economic disruptions in the last decade and throughout the pandemic further show how technology is rapidly shaping all aspects of the world, including the experiences of health care workers; health professions

students, staff and faculty; and patients. As technology has leaped ahead of organizations, leaders and the human element are struggling to keep up. Digital disparities raise questions of equity and access and a need to ensure that marginalized groups and communities are not left behind. Therefore, the questions become:

- How will oral health education adapt to the 4IR technologies, political and societal forces restructuring higher education, health care, the job market, the open talent economy and leadership?
- With the adoption of new 4IR technologies in health care, how should skills, jobs and the content and competencies of what we teach be redesigned to integrate the work of humans with current and future AI and digital innovations?
- Is oral health education ready and/or willing to evolve to harness the power of multidisciplinary collaborations and data- and information-driven oral health practices, and leverage the productivity and efficiency as humans and technology intersect?

With an emphasis on preparing future-ready graduates, this plenary session focuses on unique models and approaches to current and future trends in oral health education. It explores “out of the box thinking” and proposes new oral health approaches to advance educational access and also improve the quality of patient care. The influence of 4IR technology and other political, economic and societal forces as barriers—but also as opportunities—to drive change are discussed.

Learning Objectives

- Identify how current and future technological, political and societal trends are impacting oral health education.
- Discuss innovative approaches and new oral health education models being used or proposed to respond to current and future trends affecting oral health education.
- Explain some of the challenges and opportunities these trends present in improving educational access and the quality of patient outcomes.

CE credits: 1.25

9:15 – 9:30 a.m.

Joint Networking Break

9:30 – 10:30 a.m.

ADEA COF Administrative Board Meeting (For Administrative Board Members only)

10:30 – 11:00 a.m.

ADEA Council of Faculties New Member Orientation

Facilitator

Erin Gross, D.D.S., Ph.D., M.S., ADEA COF Chair-elect

11:00 – noon	ADEA COF Business Meeting Facilitator Ahmad Maalhigh-Fard, D.D.S., M.S., ADEA COF Chair
Noon – 1:00 p.m.	Joint Networking Lunch
1:00 – 2:00 p.m.	ADEA COF Business Meeting and ADEA Strategic Framework Goals and Priorities Facilitators Ahmad Maalhigh-Fard, D.D.S., M.S., ADEA COF Chair Larry Bates, D.D.S., M.B.A., M.A., ADEA Board Director for Faculties ADEA is finalizing its upcoming strategic goals for the next planning cycle. To solicit member feedback, a representative from the Council will provide an overview of the new strategic planning goals. Council members will be asked to provide their ideas and what they believe should be key ADEA priorities for moving the goals forward. Additionally, the members will then share ideas regarding what the Council can do to help achieve the goals and the related Council's priorities for assisting in advancing each of the identified goals. Key takeaways and ideas will be compiled by the Council and shared with the ADEA Board of Directors and ADEA senior leadership for further review and upcoming ADEA strategic planning considerations. Learning Objectives <ul style="list-style-type: none">• Discuss the ADEA strategic planning goals,• Identify key ADEA priorities for achieving the strategic planning goals, and• Explore the Council's ideas and priorities for helping achieve ADEA's strategic planning goals.
2:00 – 4:15 p.m.	Faculty Development and Goal Setting Presenters: Theodora Danciu, D.M.D., D.M.Sc., ADEA COF Secretary Erin Gross, D.D.S., Ph.D., M.S., ADEA COF Chair-elect Ahmad Maalhigh-Fard, D.D.S., M.S., ADEA COF Chair Larry Bates, D.D.S., M.B.A., M.A., ADEA Board Director for Faculties In the final session of a three-part series on faculty development, we will engage in a reflective journey with Council of Faculties members, delving into our personal experiences and progress toward our goals. We'll also explore the valuable lessons learned from the challenges posed by the COVID-19 pandemic, drawing insights from a national faculty survey. This session provides an opportunity for faculty members to share stories, discuss encountered barriers and collectively discover strategies for overcoming obstacles in the

academic world. By the end of this session, participants will have gained a deeper understanding of their progress toward their goals, acquired valuable insights from their peers and explored strategies to overcome challenges in the ever-evolving landscape of academic dentistry. This session aims to inspire faculty members to continue their professional growth and contribute to the advancement of dental education and research.

Learning Objectives

- Review related activities and insights from the first two programs at the 2022 ADEA Fall Meetings and 2023 ADEA Annual Session & Exhibition.
- Share personal stories and experiences related to academic journeys.
- Identify barriers and obstacles faced in achieving career objectives.
- Present key findings from a national faculty survey on the impact of COVID-19 on dental academia.
- Discuss the lessons learned and insights gained from the pandemic, including remote teaching, research adjustments and adaptability in academic roles.

CE credits: 2.25

4:15 – 4:30 p.m.

Joint Networking Break

4:30 – 5:30 p.m.

Joint Plenary Session—Change Management and the Future of Work: Implications for Health Care and the Academic Oral Health Profession

Facilitator:

Karen P. West, D.M.D., M.P.H.
ADEA President and CEO

Presenter:

Teresa (Terri) Dolan, D.D.S., M.P.H.
Chief Dental Officer, Overjet

With the emergence of Fourth Industrial Revolution (4IR) technologies, our innovative capacities are not only augmenting the work and learning of oral health education faculty, students, staff, residents and fellows, but also improving our personal, professional and team capabilities. Views of technology as a substitute for or supplanting human labor are limited and narrow. Current and future 4IR technologies should enhance and empower us personally and professionally to be the best versions of ourselves—advancing creativity and teaming, enhancing well-being, improving driving, fostering precise or zero error operation of health care equipment, and increasing emotional intelligence. These are fundamentally human things that technology in and of itself cannot manage well or do alone.

These technological changes are not imagined realities but are responsible for the everyday enhancements we now enjoy in health care, oral health education and our lives. An outcome of these technological changes and enhancements is the need to redesign the labor force and rethink didactic and clinical education models. The onset of new “superjobs” will stretch traditional workers to maximize their soft skills (e.g., communication, service, cultural/structural competency, collaboration) and their technical and subject matter skills to leverage data, smart machines, algorithms and other 4IR technologies to be significantly more productive, better problem solvers and highly efficient. Therefore, oral health education cannot be on the sidelines of this evolution and advancing the health care workforce. This also means understanding current and future 4IR technologies in oral health and overall health care. It further includes preparing for change and adopting a change management process to nudge and move oral health students, faculty, staff, residents and fellows to learn new and correct old behaviors, and operate in a state of readiness to expand and sharpen soft, technical, technological and higher-level cognitive skills.

This plenary session provides an overview of current and future innovations and technology impacting oral health and overall health care. The presenter will explore the evolving skills, competencies and behaviors oral health professionals need to leverage 4IR technologies successfully and also present a change management model for moving us forward.

Learning Objectives

- Identify current 4IR technologies impacting oral health care and future trends.
- Discuss the new skills, behaviors and competencies that the integration of the human element with 4IR technologies will require of oral health professionals.
- Explain key change management principles that oral health education must undertake to graduate future-ready oral health professionals.

CE credits: 1.0

5:30 – 6:30 p.m.

Joint Networking Reception

Friday, October 27

7:45 – 8:45 a.m. **Joint Networking Breakfast**

9:00 – 10:15 a.m. **ADEA Micro-credentialing and Publishing Opportunities at ADEA
(Joint Programming With Council of Sections)**

James Harrison, D.M.D.
Associate Professor, Department of Comprehensive Dentistry
University of Louisville School of Dentistry

Erin Gross, D.D.S., Ph.D., M.S.
Assistant Professor, Clinical Director Pediatric Dentistry
The Ohio State University College of Dentistry

In this session, we will explore the concept of micro-credentialing. We will examine the purpose, benefits and potential challenges of micro-credentialing and its transformative role in dental education. By the end of this session, attendees will have a deeper understanding of the ADEA Micro-credentialing program, enabling them to navigate the evolving landscape of dental education confidently. We will also explore the future of publishing opportunities being explored by the Council of Faculties. What should they look like in the future, and what benefit should they provide to dental educators?

Learning Objectives

- Assess the benefits of micro-credentialing for dental educators: Evaluate the potential advantages of micro-credentialing for dental educators, such as personalized professional development, enhanced recognition and opportunities for career advancement.
- Identify the potential obstacles and concerns associated with implementing micro-credentialing programs, including standardization, scalability and maintaining credibility.
- Investigate the potential design of publishing opportunities at ADEA.

CE credits: 1.25

10:15 – 10:30 a.m. **Joint Networking Break**

10:30 a.m. – noon **Revolutionizing Dental Education: The Transformative Power of AI
(Joint Programming With Council of Sections)**

Presenters
Theodora Danciu, D.M.D., D.M.Sc.
Clinical Associate Professor
University of Michigan School of Dentistry

Erin Gross, D.D.S., Ph.D., M.S.
Assistant Professor, Clinical Director Pediatric Dentistry
The Ohio State University College of Dentistry

James Harrison, D.M.D.
Associate Professor, Department of Comprehensive Dentistry,
University of Louisville School of Dentistry

Brandon Veremis, D.D.S.
Assistant Professor, Pathology, Molecular and Cell Based Medicine
Icahn School of Medicine at Mount Sinai

Suvendra Vijayan, B.D.S., M.P.H., M.S.
Assistant Professor, Director of 3D Printing and Advanced Technologies
University of Pittsburgh School of Dental Medicine

This session will explore AI's exciting possibilities for transforming dental education. AI technologies have the potential to revolutionize various aspects of dental education and training, from diagnostics and treatment planning to virtual simulations and personalized learning experiences. Through this exploration, we aim to understand how AI can reshape dental education and equip future professionals with the skills and knowledge needed to excel in their practice.

Learning Objectives

- Explore the basic principles and concepts of AI related to dental education.
- Evaluate the potential applications of AI in aiding diagnosis and treatment planning processes in dentistry.
- Analyze the impact of AI on dental simulations and virtual learning.
- Discuss the ethical considerations and challenges of AI in dental education.
- Explain the future of AI-driven personalized learning.

Noon – 1:00 p.m.

Joint Networking Lunch

1:00 – 2:30 p.m.

**Revolutionizing Dental Education: The Transformative Power of AI
(continued, see above for description and learning objectives)**

CE credits: 3.0

2:30 – 2:45 p.m.

Joint Networking Break

2:45 – 3:30 p.m.

ADEA Council of Faculties Business Meeting

Ahmad Maalhigh-Fard, D.D.S., M.S.
Council of Faculties members

3:30 p.m.

Adjourn—Safe Travels Home!

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The American Dental Education Association designates this activity for up to 8.75 continuing education credits.

Continuing education credit is awarded for participation in individual designated educational sessions and not for overall 2023 ADEA Fall Meetings attendance.

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Recognition Program

All speakers agree that neither they nor members of their immediate family have any financial relationships with commercial entities that may be relevant to their presentations.
