



Leveraging AI to Strengthen Leadership and Advance Dental Education

**October 12-14, 2023
San Francisco**

Hosted by the University of the Pacific, Arthur A. Dugoni School of Dentistry

ADEA launched Phase V in 2016 for alumni of the ADEA Leadership Institute. Phase V is an exceptional encounter designed to invigorate leadership development, stretch thinking, actualize potential and rejuvenate the networks and relationships that are hallmarks of the ADEA Leadership Institute. While the theme of Phase V changes from year to year, the program's core purpose is to engage alumni with ideas and methodologies from different disciplines leading to new leadership insights and practices.

In the 2023 Phase V program, Institute alumni will delve into one of today's most riveting advancements: Artificial intelligence (AI). From autonomous vehicles navigating bustling city streets to medical diagnostics powered by machine learning, AI has transcended its origins to become an integral part of our daily lives. Higher education stands on the cusp of a new era, where educators and learners alike will engage in an enriched, dynamic, and more tailored educational journey through AI. From smart content delivery and adaptive assessment tools to AI-driven student support systems, AI offers opportunities to enhance both the quality and accessibility of dental education.

The rapid growth of AI presents significant leadership challenges. These challenges include ethical issues, workforce disruption, change management associated with the integration of AI, and the leader's competency to understand and use AI effectively. The 2023 ADEA Leadership Institute Phase V program will help leaders embrace AI to foster responsible and planned change and innovation in dental education. Alumni will learn how AI is advancing a variety of professions, including dentistry. In addition, alumni will leave Phase V having strengthened their own skill in using AI tools.

Learning Objectives

- Describe how AI can improve academic leadership effectiveness in such areas as decision-making, planning and assessment, and student success.
- Define AI concepts, terminologies and technologies relevant to dental education.
- Practice the application of AI using various generative AI tools.
- Discuss how AI is changing dentistry and health care.

FINAL AGENDA

Thursday, October 12

5:30 – 8:30 p.m. **Registration and Welcome Reception**
(Hotel Zeppelin: Peace Room)

Introduced by Leslie Smithey, D.D.S., M.P.H., Chair-elect, ADEA Leadership Institute Alumni Association and Associate Dean for Academic Affairs, NYU College of Dentistry

Friday, October 13

8:00 – 9:00 a.m. **Breakfast**
University of the Pacific, Arthur A. Dugoni School of Dentistry
Main Conference Area- 7th floor

9:00 – 9:30 a.m. **Overview of 2023 ADEA Leadership Institute Phase V**
University of the Pacific, Arthur A. Dugoni School of Dentistry
Main Conference Area- 7th floor

Karl Haden, Ph.D., AAL President

Nader A. Nadershahi, D.D.S., M.B.A., Ed.D., Immediate Past Chair of the ADEA Board of Directors and Dean, University of the Pacific, Arthur A. Dugoni School of Dentistry

9:30 – 10:45 a.m. **Transforming Academic Health Care Leadership: Harnessing the Power of AI**

Guest Convener: Camille Crittenden, Ph.D., Executive Director, Center for Information Technology Research in the Interest of Society (CITRIS) and the Banatao Institute, University of California, Berkeley

Introduced by Leslie Smithey, D.D.S., M.P.H., Chair-elect, ADEA Leadership Institute Alumni Association and Associate Dean for Academic Affairs, NYU College of Dentistry

10:45 – 11:00 a.m. **Break**

11:00 – 11:30 a.m. **Transforming Academic Health Care Leadership: Harnessing the Power of AI (continued)**

11:30 a.m. – noon **Group Discussion**

Noon – 1:00 p.m. **Lunch**

1:00 – 2:00 p.m. **Leading With Intelligence: Generative AI's Role in Shaping Dental Education's Future**

Mustafa Radif, B.D.S., RDHAP, M.A., Ed.D. (C), Assistant Professor of Periodontics, University of the Pacific, Arthur A. Dugoni School of Dentistry

Meixun Sinky Zheng, Ph.D., M.A., M.S. (C), Associate Professor and Director of Educational Innovation and Assessment, University of the Pacific, Arthur A. Dugoni School of Dentistry

Introduced by Eileen Hoskin, D.M.D., M.A., Secretary, ADEA Leadership Institute Alumni Association and Director, Division of Operative Dentistry, Rutgers School of Dental Medicine

2:00 – 2:15 p.m.

Break

2:15 – 4:00 p.m.

Leading With Intelligence: Generative AI's Role in Shaping Dental Education's Future (continued)

4:00 – 4:15 p.m.

Concluding Observations

Fotinos Panagakos, D.M.D., Ph.D., Member-at-Large, ADEA Leadership Institute Alumni Association and Founding Dean, Pacific Northwest University School of Dental Medicine

4:15 p.m.

Tour of the University of the Pacific, Arthur A. Dugoni School of Dentistry (optional)

Dinner on your own

Saturday, October 14

8:00 – 9:00 a.m.

Breakfast

University of the Pacific, Arthur A. Dugoni School of Dentistry
Main Conference Area- 7th floor

9:00 – 9:15 a.m.

Group Activity

University of the Pacific, Arthur A. Dugoni School of Dentistry
Main Conference Area- 7th floor

9:15 – 10:30 a.m.

Artificial and Augmented Intelligence to Advance Dental Education and Oral Health Care

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

Introduced by Ronni Schnell, D.M.D., Immediate Past Chair, ADEA Leadership Institute Alumni Association and Clinical Professor, Boston University Henry M. Goldman School of Dental Medicine

10:30 – 10:45 a.m.

Break

10:45 – 12:15 p.m. **Envisioning the AI-Enhanced Oral Health Institution**

Gülsün Gül, D.D.S., M.B.A., M.P.H., M.S.,
ADEA Chief Policy Officer

Hubert K. Chan, DDS, Associate Dean for Integration of Technology,
Curriculum and Learning Environments, Western University of Health
Sciences College of Dental Medicine

Alexander L. Lee, DMD, Assistant Dean for Dental Informatics, Western
University of Health Sciences College of Dental Medicine

Introduced by Karl Haden, Ph.D., AAL President

Noon – 1:00 p.m. **Lunch**

1:00 – 2:45 p.m. **Peer Coaching**

2:45 – 3:00 p.m. **Wrap up**

Free Afternoon

5:30 – 7:30 p.m. **Celebrating Eight Years of Phase V Programs: Reception and Dinner**
Palio Restaurant

Phase V concludes

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