



**University of the Pacific Arthur A. Dugoni School of Dentistry**  
**126th Alumni Association Annual Meeting – 2025 Alumni Weekend**  
Including The 39th Frederick T. West Orthodontics Lectureship and  
The 2nd Alan H. Gluskin Endodontics Symposium



**Reza Khosravi, DDS**

**Kianor Shah, DMD**

Saturday, February 1, 2025

– 1.5 CE units

**Subject Area:** AI & Dentistry

**Title:** "Artificial Intelligence in Dentistry"

**Course Description:**

Throughout this course, you will gain practical insights into how AI is enhancing diagnostic accuracy, treatment planning, patient engagement, and the overall patient experience in dentistry. Whether you are a practicing dentist, dental student, or simply interested in the intersection of technology and oral healthcare, this course will equip you with the knowledge and understanding needed to embrace the AI revolution in dentistry and provide the best care possible to your patients. Introduction to AI in Dentistry: Begin with a solid foundation in AI principles and how they are being harnessed to revolutionize dentistry. Dental Imaging and Diagnosis: Explore how AI is enhancing the interpretation of dental images, such as X-rays, CBCT scans, and intraoral photos, for more accurate diagnoses. Treatment Planning and Simulation: Discover how AI aids in treatment planning, including orthodontics, implantology, and restorative dentistry, by simulating outcomes and optimizing treatment options.

Patient Care and Engagement: Learn how AI-powered chatbots, virtual assistants, and patient management systems improve patient communication, appointment scheduling, and follow-up care. Oral Health Monitoring: Explore AI's role in continuous oral health monitoring through wearable devices and apps, enabling early detection of issues like bruxism and periodontal disease. Practice Management: Understand how AI streamlines administrative tasks, optimizes appointment scheduling, and enhances the overall efficiency of dental practices. Ethical Considerations: Delve into ethical considerations surrounding patient data, AI biases, and ensuring patient privacy and consent. Future Trends and Research: Get a glimpse into the future of AI in dentistry, including emerging technologies and research opportunities.

**Objectives:**

- 1) Implement Artificial Intelligence in their practices.
- 2) Improve efficiency and efficacy.
- 3) Improve diagnosis.
- 4) Improve treatment planning.
- 5) Improve patient care.

**Short Bio:**

Dr. Kianor Shah is a practicing dentist, inventor and an entrepreneur from Palm Desert, California. As a traveling healthcare provider, Dr. Shah has practiced in more than 300 offices. As a businessman, Dr. Shah has built numerous cobrand, private label, and doctor-to-doctor partnerships in the healthcare industry. Dr. Shah completed his undergraduate studies at Western Illinois University as a Summa Cum Laude, where he earned a Bachelor of Science in 2000. Dr. Shah graduated in 2006 with a Doctorate in Dental Medicine from Southern Illinois University. He completed an MBA program at Brandman University in international business in 2016. His participation as a fellow of the International Congress of Oral Implantologists, fellow of the California Implant Institute, and fellow of the International Academy of Dental-Facial Esthetics has culminated in his Mastership and Diplomate status of the International Congress of Oral Implantologists. Dr. Shah has been in various roles as a founder, owner, chairperson, CEO, president, managing director, partner, associate, and consultant for a variety of domestic and international related business matters. Dr. Shah is also the founding regent of the Global Summits Institute. Dr. Shah currently serves as a key opinion leader for a host of companies and organizations. In addition to his expertise practicing general dentistry, Dr. Shah practices in the fields of prosthodontics, periodontics, endodontics, pedodontics, orthodontics, and oral surgery. Dr. Shah reads, writes, and speaks English, German, and the Farsi languages. Dr. Shah enjoys world travel, public speaking, studying, and researching historical events, and participating in sports including soccer, table tennis, and fitness. "I love the look on a patient's face when he or she looks in the mirror post smile design and witnessing the emergence of a new-found confidence. The value in that cannot be measured by numbers."

Dr. Reza is a highly experienced international dentist with specialized training and extensive professional development across Europe and North America. As an innovator in the field of dentistry, he founded numerous unique platforms and currently owns over 100 domains related to dental health and technology. In 2021, Dr. Reza relocated from Toronto, Canada, to the United States to pursue his education in a postgraduate program for Advanced Specialty Education in Orthodontics and Dentofacial Orthopedics, a 36-month residency program. He successfully completed the American Board of Orthodontics (ABO) written examination, demonstrating his dedication and expertise in the field of orthodontics. Dr. Reza's commitment to advancing his knowledge and skills extends beyond traditional dental education. He has actively participated in online training in Artificial Intelligence (AI) offered by prestigious institutions, including the Massachusetts Institute of Technology (MIT) and Harvard University. In recognition of his contributions to the field of dentistry, Dr. Reza was nominated for the world's top 100 doctors, class of 2024. In December 2023, he was officially inducted into the Global Summit Institute (GSI) as an elected member of this esteemed group. His innovative spirit led him to co-found the Dental AI Association in January 2024, with the full support of the GSI. As the first of its kind globally, the Association commits to spearheading education, innovation, research, and setting ethical standards while fostering interdisciplinary collaboration within the dental and AI communities. As an innovator, Dr. Reza is deeply involved in several AI-based invention projects within the dental field. His interest focuses on creating AI-based innovative solutions that enhance the efficiency, accuracy, and effectiveness of dental care, thereby benefiting both patients and dental professionals. Through his various roles as an innovator, entrepreneur, and with plans to venture into education, Dr. Reza continues to make significant contributions to the advancement of dentistry through the application of AI technology.

<https://www.dentalaia.org>