SEMINAR SERIES 2025
Transforming Dental Medicine Powered by Artificial Intelligence
Nathalia Andrade DDS, MSc, PhD

Suffolk County DENTAL SOCIETY

Breakfast and Lunch are provided at all Seminar Series Events at No Charge

DATE	TIME	LOCATION	COST	REGISTRATION	CE INFO
Wednesday, September 10, 2025	8:30am Breakfast 9:00am – 4:00pm EST	Media Center 150 Motor Parkway Hauppauge, NY. 11788	ADA member: **$300** Non-member: **$600** Aux: **$125** ADA Resident: **$60**	CLICK HERE We offer full refunds or credit up till 7days before the date of the event	7 CE Course #2025-03

Transforming Dental Medicine Powered by Artificial Intelligence

A One-Day Course for Forward-Thinking Dentists

Artificial intelligence (AI) is transforming dentistry, offering innovative solutions to long-standing challenges in patient care and practice management. This one-day course is designed for dentists eager to integrate cutting-edge AI technologies into their workflow, enhancing efficiency, reducing workload, and elevating the standard of care.

Participants will explore a wide range of AI applications, from optimizing office workflow and administration to enhancing clinical decision-making and treatment planning. In addition, the course will explore the synergy between AI and digital technologies to improve treatment success, predictability, and precision. Attendees will learn both the technical skills needed to utilize AI powered software and the surgical principles essential for adequate AI-assisted treatment planning. Key applications discussed will include esthetic crown lengthening, implant planning, and sinus lift procedures.

By the end of this course, attendees will gain practical insights into AI integration, allowing them to optimize workflows and elevate patient outcomes with advanced solutions.

Nathalia Andrade DDS, MSc, PhD

Dr. Nathalia Andrade is a distinguished clinician-scientist at the forefront of integrating artificial intelligence into dentistry. With a DDS from the University of São Paulo, where she also earned a Master's and Ph.D. in Oral and Maxillofacial Pathology, Dr. Andrade has built a career at the intersection of cutting-edge research and clinical innovation. She further advanced her expertise through advanced training in periodontics at the University of Michigan and the University at Buffalo, where she conducted groundbreaking studies in molecular biology, earning prestigious accolades such as the Edward Hatton Award (IADR) and the Donald Kerr Endowed Scholarship for excellence in Oral Medicine and Periodontology. Her work has been published in high-impact journals, including Cell Death and Disease (Nature), and has participated in NIH-funded research on genetic therapy for oral diseases. Currently, Dr. Andrade serves as a Clinical Assistant Professor at the University at Buffalo, where she leads pioneering projects on AI-driven dental technologies, including the AI Grant-funded initiative, Transforming Periodontal and Dental Care Powered by Artificial Intelligence.

Beyond her research, Dr. Andrade is a dedicated educator and mentor, committed to preparing the next generation of dental professionals for AI-driven advancements in clinical practice. She created and directs the Periodontal and Dental Technologies course, which introduces postgraduate students to advanced techniques such as microsurgery, digital planning, and AI applications, fostering both technical expertise and evidence-based decision-making. Her leadership in AI and dental education has earned her recognition as the dental representative on the University at Buffalo's AI Expert List. She has also represented the School of Dental Medicine in high-level discussions on AI's societal impact, engaging with New York State legislators, university leadership, and media platforms. Through her research, teaching, and advocacy, Dr. Andrade is shaping the future of AI-powered dental medicine.

Advanced Registration is Required