Harnessing Cutting-Edge Laser Technology for Minimally Invasive Dental Therapies

Presenters:
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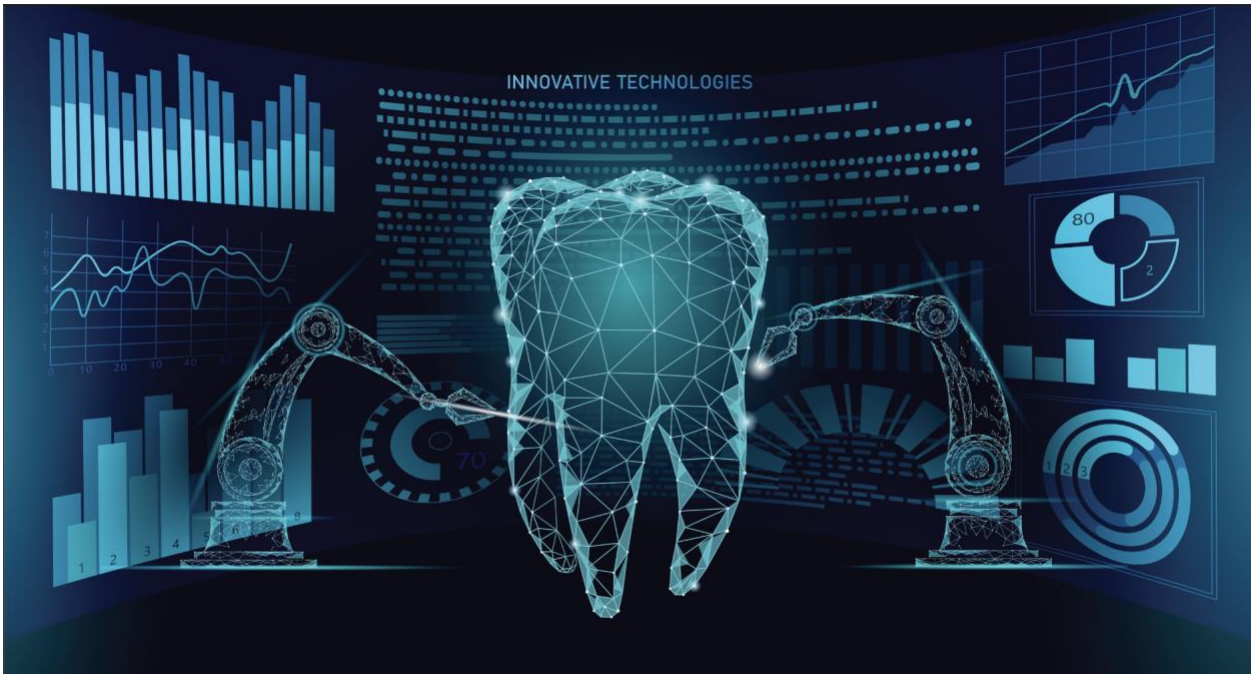

Course Description:
In today's dental landscape, the demand for minimally invasive treatment options is paramount, both from discerning patients and forward-thinking clinicians. This dynamic course is designed to offer an evidence-based comprehensive exploration of the array of laser protocols available across different wavelengths. Delving into the intricacies of Diode, CO2, ND:YAG, Er:YAG, and Er,Cr:YSGG lasers, participants will gain a nuanced understanding of their applications and potential impact on clinical practice. By leveraging cutting-edge minimally invasive alternative technology to enhance clinical outcomes and elevate patient satisfaction, clinical practices can flourish economically.

Through a judicious blend of scientific evidence and case presentations, attendees will discern which laser modalities best align with their practice needs. From non-surgical interventions targeting periodontal pocket reduction, regeneration, and peri-implantitis treatment to surgical applications encompassing minimally invasive flapless crown lengthening, periodontal plastic surgery, oral surgery, and oral medicine, this course provides

an all-encompassing overview of laser technologies most relevant to contemporary clinical practice. Moreover, participants will be immersed in the cutting-edge realm of biologics integration in laser therapy and the innovative applications of surgical lasers in implant surgery, including VISTA technique.

Educational Objectives: Upon successful completion of the course, participants will be able to:

1. Gain fundamental knowledge about the diverse landscape of surgical and non-surgical laser applications of lasers across periodontology, implant surgery, and oral medicine.
2. Equip attendees with a comprehensive understanding of the scientific evidence supporting various laser protocols, discerning their strengths and limitations.
3. Empower participants to seamlessly integrate surgical lasers into periodontal plastic surgery, minimally invasive flapless crown lengthening procedures, and the management of the muco-gingival complex in implant surgery, peri-implantitis therapy, fostering enhanced patient care and clinical outcomes.

Faculty biography:

Drs. Christopher and Favagehi are a husband and wife periodontist team practicing in the Northern Virginia suburbs of Washington DC since 1997.

Dr. Lourdes Ann Christopher is a Diplomate of the American Board of Periodontology. She received her undergraduate education at Wellesely College and received her DDS degree from University of Illinois- Chicago in 1992.
Prior to specialty training in periodontics, she practiced general dentistry in US Public Health dental clinics in New Mexico. Dr. Christopher received her periodontics training at Ohio State University where they also earned Masters of Science degrees in Oral Biology. She has been a clinical instructor at University of Illinios-Chicago, Ohio State University, and University of Maryland. She has served on various committees of the American Academy of Periodontology and Academy of Osseointegration.
She and her husband, Dr. Mehrdad Favagehi have maintained a periodontal and implant practice in the Northern Virginia suburb of Washington DC since 1999.

Dr. Mehrdad Favagehi recieved his DDS from Virginia Commonwealth University in 1994. He received his periodontics and Masters of Science degrees from Ohio State University in 1997.
Dr. Favagehi is a Diplomate of the American Board of Periodontology and a Fellow of the Academy of Osseointegration (AO). He has been a part -time Assistant Professor at the Virginia Commonwealth University since 1998. In 2011, Dr. Favagehi received a Teaching & Mentorship award from the Academy of Periodontology. Dr. Favagehi has served as the chair of the Research Submission Committee of the Academy of Osseointegration (AO) and has been the Editor-in-Chief of the AO newsletter since 2020. Dr. Favagehi also serves as the Treasurer/secretary of the Osseointegration Foundation and as a member of the ADA Council for Dental Education and Licensure (CDEL) Committee on recognition of dental specialities and special areas within general dentistry.

"Advancing Dental Practice with Laser Applications: Minimally Invasive Techniques for Enhanced Clinical Outcomes"