




Advanced Proficiency in Laser Dentistry FELLOWSHIP & MASTERSHIP

08 Modules **16** Intensive days  Theoretical and practical training

**Ft. Lauderdale, FL
USA
Jan- Dec
2024**

• Accredited towards 128 CPD/CEU










• Pathway to:

- ALD Fellowship & Mastership.
- Master of Laser Dentistry by
Università Cattolica del Sacro
Cuore di Roma, Italy.



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

ADA CERP® Continuing Education
Recognition Program

TBD	ALD Virtual	FOUNDATIONS IN LASER DENTISTRY SELF-PACED DIGITAL LEARNING	
Apr 5-6	Grace Sun	PHOTOBIMODULATION IN DENTISTRY (PBM)	
May 10-11	John Graeber	STANDARD LEVEL LASER CERTIFICATION & ADVANCED DIODE COURSE	
Jun 6-7	Giovanni Olivi	LASERS IN ENDODONTICS & RESTORATIVE DENTISTRY	
Jun 8-9	Giovanni Olivi Grace Sun	LASERS IN PEDODONTICS & ORTHODONTICS	
Jul 27	ALD Speaker	LASER SAFETY OFFICER COURSE VIRTUAL LEARNING	
Sep 18-19	Walid Altayeb	LASER-ASSISTED ESTHETIC DENTISTRY	
Oct 25-26	Samuel B Low Robert Miller	LASER IN PERIODONTOLOGY, ORAL SURGERY, & IMPLANTOLOGY	
Nov 8-9	Nick R. Clausen Santosh Patil	PRACTICE MANAGEMENT & INTEGRATION OF LASERS AND DIGITAL TECHNOLOGIES	

The registration through **Academy of Laser Dentistry**
Tel : +1 954-346-3776 | Email: memberservices@laserdentistry.org
www.laserdentistry.org

The Academy of Laser Dentistry (Academy or ALD) is an international professional membership association of dental practitioners and supporting organizations dedicated to improving the health and well being of patients through the proper use of laser technology. The Academy actively supports education and research through its certification programs, publications, meetings and additional activities. The Academy fosters dialogue and seeks to build community among its members and dental organizations, educational institutions, researchers, industry representatives and others who share this mission.

ALD certification is a professional certificate program that ALD offers to individuals who demonstrate proficiency in standard and advanced aspects of lasers in dentistry. These programs allow individuals to demonstrate that ALD recognizes them as a skilled professional in laser dentistry. Completing an ALD certification course can help you differentiate yourself from your competitors, attract new patients, and improve patient and team satisfaction. Currently, the ALD recognizes 3 levels of dental laser certification: Standard, Fellowship and Mastership Certification



Fellowship / Mastership of Academy of Laser Dentistry

The Academy of Laser Dentistry (ALD) provides a postgraduate educational program in laser dentistry. Laser users will be trained in all fields of clinical laser dentistry. This an intensive, multi - module laser dentistry course which meets the Curriculum Guidelines and Standards for Dental Laser Education to gain accredited Continual Professional Development / Continuing Education Unit (CPD/CEU) hours by the ALD upon finishing the course's academic and clinical requirements in addition to the verification of successful completion from the ALD upon passing the program examinations.

Program Mission

This unique program in clinical and evidence - based laser dentistry is a clinical, multi - wavelength, dental laser course which will enable the candidates to make informed evidence - based decisions in their day - to - day laser dentistry practice. The essential connection between theory and practice will be established by hands - on training, work shadowing in which the examiner observes procedures performed by the candidate, and practical trainings. This advanced laser program offers a level of education including lectures, hands - on exercises, clinical case studies, and examinations. This level of education is elective and represents an advanced level of clinical competency in safety and clinical laser dentistry. The purpose of this program is to provide the proper usage of laser therapy as a modality in interdisciplinary dentistry.

4 Modules, Theoretical and Practical Training

Program Structure

This program consists of 4 academic modules, 8 intensive days of theoretical and practical training.

❖ **Two mandatory modules:**

- ALD Standard Level Course (SLC) (6 CE hours of self - paced digital learning, 8 CE hours of in - person training, and 1 CE hour for the Standard Level Online Exam)
- Laser Safety Officer (LSO) Certificate Course (6 CE hours of self - paced digital learning)

❖ **Two of six elective clinical modules** delivered in-person from the following (16 CE hours per module):

- Laser - Assisted Oral Surgery, Periodontology, and Implantology
- Laser - Assisted Esthetic Dentistry
- Laser - Assisted Restorative Dentistry and Endodontics
- Laser - Assisted Pedodontics and Orthodontics
- Photobiomodulation (PBM) in Dentistry (Low - Level Laser Therapy)
- Laser-Assisted Facial Aesthetics, Sleep Apnea , & Airway Health

The curriculum of the laser program was created by the ALD in cooperation with university faculty members and experienced practitioners.

The program consists of a basic curriculum and clinical seminars that cover various disciplines in laser dentistry (Oral Surgery, Periodontics, Implantology, Esthetic Dentistry, Restorative Dentistry, Endodontics, Pedodontics, Orthodontics, Photobiomodulation, Practice Management and Integration).

- Seminars presented by prominent dental laser authorities
- Dental laser hands - on training using in vitro tissue models and animal specimens

Verification of Successful Completion of the Educational Requirements

- ❖ Fellowship of Academy of Laser Dentistry with 56 CPD/CEU hours after passing the written examination



8 Modules, Theoretical and Practical Training

Program Structure

This program is structured in 8 intensive days in 4 academic modules delivered in-person and 1 day for final written examinations and oral clinical case presentations.

The applicants must attend the remaining four clinical modules not previously selected for the Fellowship program. The curriculum of the laser program was created by the ALD in cooperation with university faculty members and experienced practitioners. The program consists of a basic curriculum, clinical seminars, and hands-on training that cover various fields of laser dentistry (Oral Surgery, Periodontics, Implantology, Esthetic Dentistry, Restorative Dentistry, Endodontics, Pedodontics, Orthodontics, Photobiomodulation, Facial Aesthetics, Airway Health, Practice Management, and Digital Dentistry).

Verification of Successful Completion of the Educational Requirements

- Mastership of Academy of Laser Dentistry with 128 CPD/CEU hours after passing the written examination and clinical case presentations
- Recognized as the first year of Master of Science in Laser Dentistry (MSc) delivered by Università Cattolica del Sacro Cuore di Roma



A close-up photograph showing a dental procedure. A white, curved laser handpiece is positioned over a tooth, with a fine laser fiber tip touching the gingival tissue. A bright red laser light is visible at the point of contact, indicating the laser is active. The surrounding teeth and gingiva are visible in a warm, reddish-brown tone.

- Fundamentals of light
- Production of light
- Knowledge of various laser equipment
- Laser - tissue interactions
- Laser - material interactions
- Clinical Applications in Laser Dentistry
- Laser Safety in Dentistry
- Laser safety regulations
- Laser safety officer responsibilities
- Laser safety standard operating procedures



April 5-6, 2024

Photobiomodulation (PBM) in Dentistry

Grace Sun

Topics covered

- Fundamentals of photobiomodulation
- PBM as a pain management strategy
- PBM treatment in wound healing
- PBM to reduce inflammation
- PBM in orthodontic treatment
- PBM use in medically compromised patients
- Acupuncture by photobiomodulation
- PBM treatment of oral mucositis, mouth sores, aphthous ulcers.
- PBM in the management of orofacial pain
- PBM in the treatment of temporomandibular joint (TMJ) disorders
- PBM in the management of complications following oral surgery
- PBM for use in neurosensory recovery
- PBM applications in facial rejuvenation
- PBM treatment in xerostomia and gagreflex

Workshop

Attendees will perform an intensive hands-on clinical simulation using in vitro tissue models.

- Hands-on experience on utilizing low-level laser photobiomodulation
- Treating for healing, anti-inflammatory effects, analgesia, trigger points
- Practice treating: TMJ disorders, post-extraction pain, paresthesia, orthodontic pain, and oral mucositis



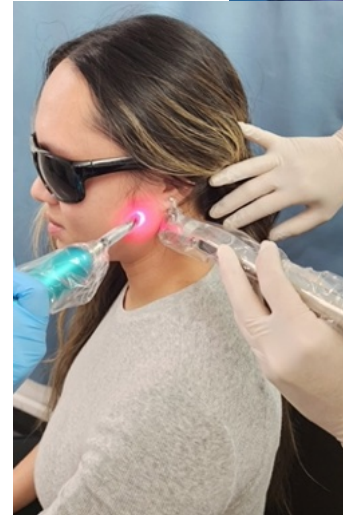
April 5-6, 2024

Photobiomodulation (PBM) in Dentistry

Grace Sun

Learning Objectives

- Define photobiomodulation.
- Review the mechanisms of light-tissue interaction.
- Describe the science behind photobiomodulation.
- Differentiate between low-level and high-intensity laser photobiomodulation modalities.
- Apply appropriate laser wavelengths and dosages for a given procedure.
- Recognize the use of photobiomodulation for inflammation and pain management.
- Enumerate the indications for photobiomodulation in dentistry.
- Maximize dental treatment results by applying photobiomodulation.
- Explore integrative treatment modality of photoacupuncture



May 10-11, 2024

ALD Standard Proficiency Certification & Advanced Diode Course

John Graeber

Topics covered

- Fundamentals of lasers
- Review of all wavelengths, laser types, and device characteristics
- Laser - tissue and laser - material interactions
- Standards organizations and regulatory requirements
- Laser safety mechanisms

Learning Objectives

- Summarize the fundamentals of basic laser physics.
- Explain the biological mechanisms of laser - tissue interaction.
- Enumerate the clinical applications of lasers in different dental fields.
- Determine how to select between different laser wavelengths for a given application.
- Define and implement the recommended standards in laser safety as they apply to dentistry.

Workshop

- Laser instrument set-up and operation
- Treatment objective and surgical technique simulation using in vitro tissue models
- Post - test clinical simulation



June 6-7, 2024

Laser-Assisted Endodontics & Restorative Dentistry

Giovanni Olivi

Topics covered

- Laser-hard tissue interaction
- Selective dental tissue ablation and modification
- Laser applications in caries diagnosis and prevention
- Adhesion and lased enamel and dentine
- Laser photopolymerization
- Management of dental hypersensitivity
- Laser applications in vital pulp therapy
- Conventional laser endodontics
- Photo-activated disinfection in endodontics
- Photodynamic therapy in restorative and endodontic procedures
- Laser applications in dental bleaching/whitening

Workshop

Attendees will perform an intensive hands-on clinical simulation using in vitro tissue models and on extracted teeth.

- Cavity preparation
- Ceramic restoration removals
- Pulp capping
- Cleaning and disinfection of the root canal



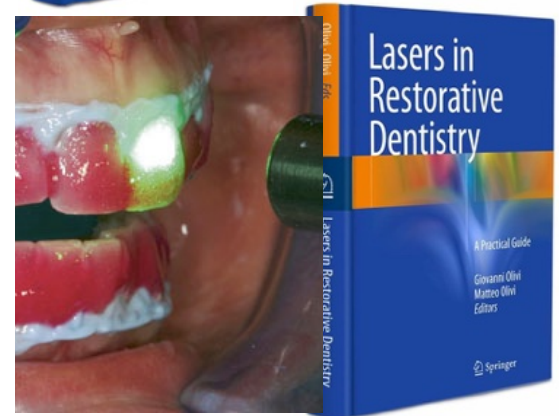
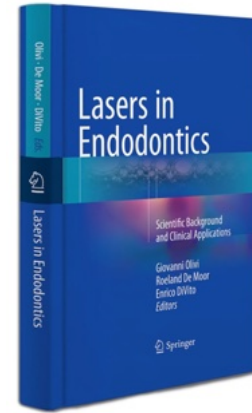
June 6-7, 2024

Laser-Assisted Endodontics & Restorative Dentistry

Giovanni Olivi

Learning Objectives

- Define the micro-invasive approach in restorative dentistry and endodontics.
- Describe the advantages and limitations of using lasers in restorative dentistry.
- Define the photoablation and photoacoustic mechanisms of lasers.
- Describe the techniques for laser ablation of dental tissues.
- Discuss the benefits of using lasers in deep decay removal.
- Define the changes of the tooth structure after laser irradiation and bonding procedure.
- Identify the applications of laser usage in endodontics.
- Describe the techniques for laser root canal decontamination.
- Define the mechanism of laser-assisted pulp capping.
- Describe the techniques for laser-activated irrigation in endodontics.
- Identify the evidence-based literature on photoacoustic techniques in endodontics.
- Determine ideal laser operational parameters in restorative dentistry and endodontics.



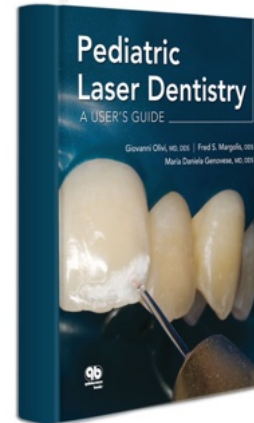
June 8-9, 2024

Laser-Assisted Pedodontics & Orthodontics

Giovanni Olivi & Grace Sun

Topics covered

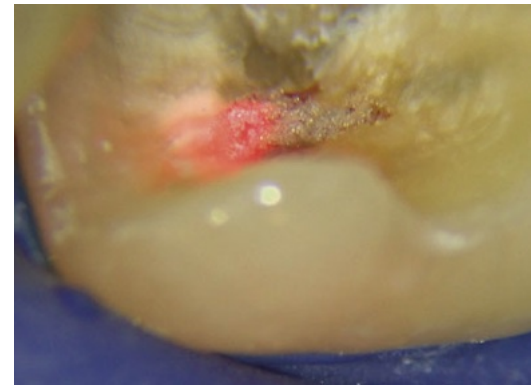
- Diagnosis and therapy of ankyloglossia
- Laser surgery for tongue-tie and other restrictive tethered oral tissues
- Laser therapy for airway management
- Prevention of enamel and dental caries
- Pulp therapy for primary teeth
- Frenectomy
- Photobiomodulation in orthodontics
- Exposure of retained and impacted teeth



Workshop

Attendees will perform an intensive hands-on clinical simulation using in vitro tissue models and on extracted teeth.

- Tongue-tie
- Frenectomy
- Pulp capping
- Cavity preparation of primary teeth
- Pit and fissure sealant
- PBM applications in orthodontic patients



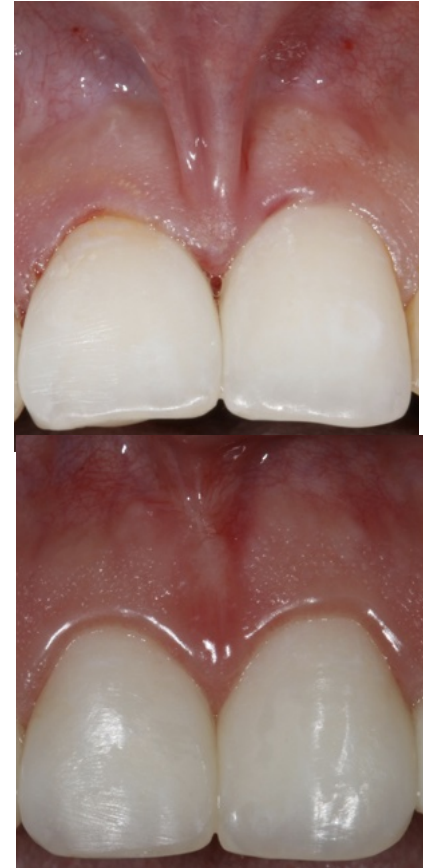
June 8-9, 2024

Laser-Assisted Pedodontics & Orthodontics

Giovanni Olivi & Grace Sun

Learning Objectives

- Discover the effects of tongue-tie on the newborn growth and on the orofacial development.
- Outline the different methods to diagnosis a short lingual frenum.
- Highlight the importance of a lingual frenum surgery and myofunctional therapy.
- Review laser wavelengths currently used in pedodontics and their appropriate use.
- Describe how photobiomodulation may be used to control pain and accelerate the speed of teeth movement.
- Describe the utilization of lasers to improve orthodontic treatment including preventing root resorption.
- Examine research literature of PBM applications in orthodontics.



July 27

Laser Safety Officer Course

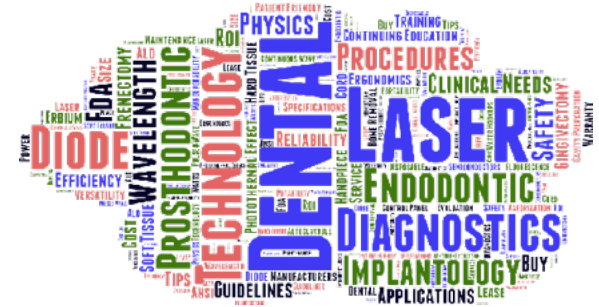
Virtual Learning

Topics covered

- ANSI Z-136.3 Control Measures providing guidelines
- Administrative Controls - LSO, SOP, Training, Documentation
- Procedural Controls
- Engineering Controls
- Laser Safety Officer (LSO) Responsibilities
- Laser Hazard Classifications & Evaluations
- Environmental Considerations
- Protective Equipment & Warning Signs
- Non-Beam Hazards & Fire Hazards
- Eye & Skin Exposure MPE Calculations

Learning Objectives

- Understand laser fundamentals
- Knowledge of various laser equipment
- Identifying Laser Safety Regulations
- Following Guidelines of ANSI Safe Use of Lasers
- Describing Laser Safety Officer Responsibilities
- Laser Safety Standard Operating Procedures



September 18-19, 2024

Laser Assisted Esthetic Dentistry

Walid Altayeb

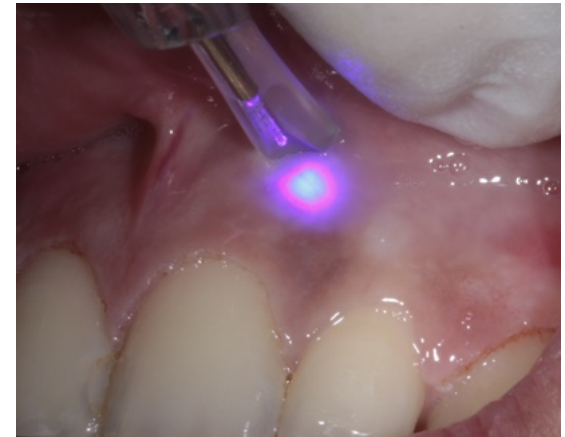
Topics covered

- Management of gummy smile
- Flap and flapless esthetic crown lengthening
- Functional crown lengthening
- Gingival depigmentation
- Soft tissue procedure prior to restorative treatments
- Lip repositioning surgery
- Teeth whitening / bleaching
- Management of iatrogenic damages caused by restorative procedures
- Integration of laser dentistry into facial esthetics

Workshop

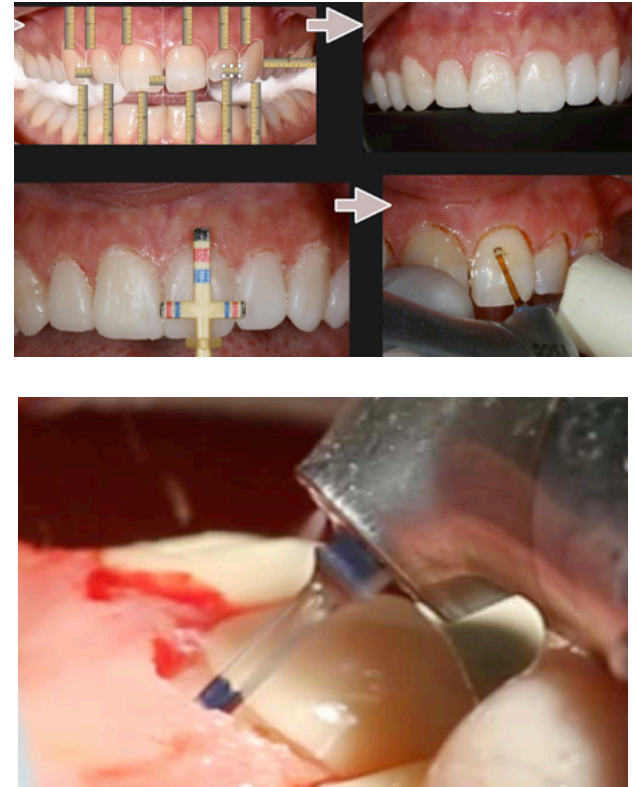
Attendees will perform an intensive hands-on clinical simulation using in vitro tissue models.

- Attendees will perform an intensive hands-on clinical simulation using in vitro tissue models.
- Soft tissue crown lengthening
- Osseous crown lengthening
- Gingival depigmentation
- Lip repositioning surgery
- Troughing



Learning Objectives

- Outline the applications of laser usage in esthetic dentistry.
- Describe the concept of bio-esthetics in periodontology and how lasers could serve to achieve it.
- Review the classification and treatment planning for gummy smile.
- Demonstrate the surgical techniques when performing esthetic crown lengthening with lasers.
- Compare flap and flapless esthetic crown lengthening using lasers.
- Evaluate and compare the efficacy of different laser wavelengths in removal of gingival hyperpigmentation.
- Plan the soft tissue preparation prior to prosthetic treatments.
- Adapt the correct laser parameters to achieve excellent esthetic results.



October 25-26, 2024

Laser Assisted Periodontology, Oral Surgery, and Implantology

Samuel B. Low & Robert Miller

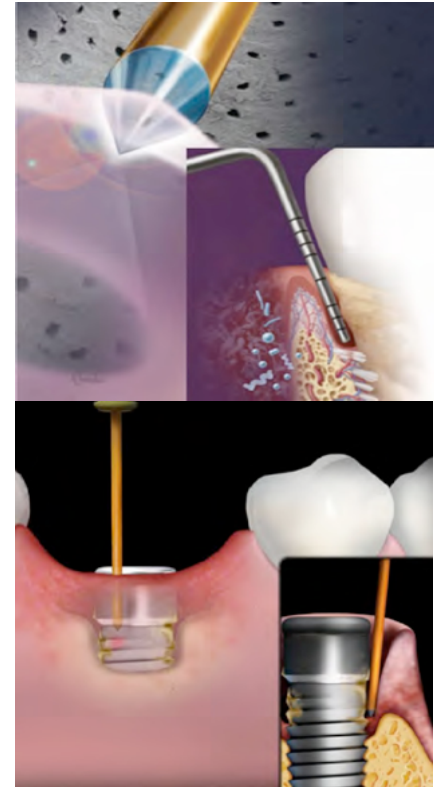
Topics covered

- Laser-assisted mucogingival surgery
- Laser-assisted oral surgery (biopsy, apicectomy, hemostasis, extraction)
- Nonsurgical periodontal therapy
- Laser-assisted periodontitis management
- Laser applications through the dental implant stages (insertion, uncovering, maintenance)
- Laser-assisted peri-implantitis management
- Lasers and regenerative periodontics
- Photodynamic therapy
- The evidence behind the laser applications in periodontology

Workshop

Attendees will perform an intensive hands-on clinical simulation using in vitro tissue models.

- Incisions/excisions/ablation
- Periodontal pocket therapy
- Gingivectomy
- Removal of oral mucosa lesion and biopsy
- Frenectomy



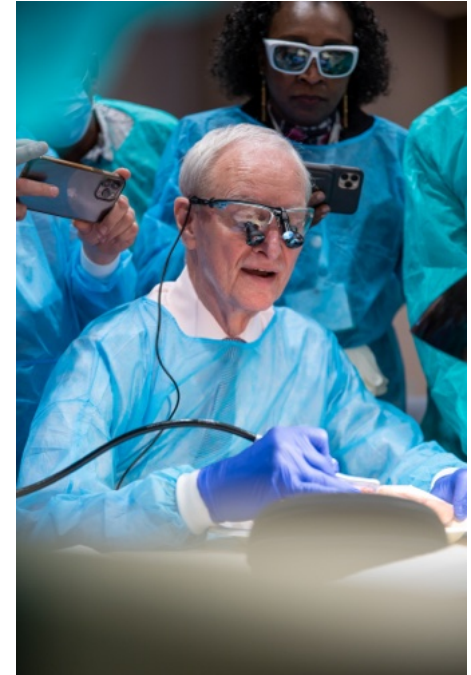
October 25-26, 2024

Laser Assisted Periodontology, Oral Surgery, and Implantology

Samuel B. Low & Robert Miller

Learning Objectives

- Outline the biologic laser-tissue interactions of different laser wavelengths.
- Discover the indications for lasers in specific soft tissues procedures.
- Explain the safe applications of laser wavelengths and operational parameters on different oral tissues.
- Understand the absorption characteristics of laser wavelengths to achieve the ideal clinical goals.
- Review the advantages and limitations of different laser wavelengths in oral surgery.
- Describe the use of a dental laser in the treatment of periodontal disease.
- Review the effect of lasers on periodontal pathogenic bacteria.
- Explain the current clinical status of lasers in periodontal pocket treatment.
- Review the clinical applications of various laser wavelengths in implantology.
- Address the possible benefits of using lasers in the treatment of peri-implantitis.
- Identify the clinical techniques of using lasers for treatment of peri-implantitis.
- Describe the effect of different laser wavelengths on various titanium surfaces.
- Describe how photobiomodulation may be used to increase healing after oral surgeries.



November 8-9, 2024

Practice Management & Integration of Lasers and Digital Technologies

Nick R. Clausen & Santosh Patil

Topics covered

- Team building and leadership and Laser integration
- Patient experience enhancement
- Laser goals and appropriate metrics or Key Performance Indicators
- Communication techniques to help patients
- Marketing practices and strategies
- The art of dental photography
- Implement dental photography and digital dentistry in daily dental practice
- Laser-assisted aesthetic analysis and smile design
- Laser troughing to improve digital impressions
- Smile testing and mockup applications
- Possible future clinical laser applications



Workshop

- Communication techniques
- Key Performance Indicators
- Marketing management, needs, wants, and demands
- Dental photography hands-on and shooting session
- Managing photos/videos and clinical realizations



November 8-9, 2024

Practice Management & Integration of Lasers and Digital Technologies

Nick R. Clausen & Santosh Patil

Learning Objectives

- Develop leadership skills and strategies for building an effective and motivated dental team.
- Focus on improving patient satisfaction through communication skills, empathy, and creating a positive clinic environment.
- Teach effective marketing techniques to attract and retain patients
- Explore the latest laser process and internal communication keys to seamlessly integrate your Laser.
- Learn how to attract new patients through implementation of laser technology.
- Assess the return on investment for purchasing expensive equipment.
- Discuss Laser goals and appropriate metrics or Key Performance Indicators (KPI)
- Demonstrate aesthetic analysis and smile design.
- Implement dental photography and digital dentistry in daily dental practice.
- Optimize intra and extra-oral digital photographs used in dental practice
- Integrate laser and digital dentistry.
- Explain the rationale and requirements for patient consent in clinical photography.



Dr. John J. Graeber

One of America's most experienced Laser Dentists; Dr. John Graeber maintains a full time comprehensive cosmetic practice in East Hanover, New Jersey.

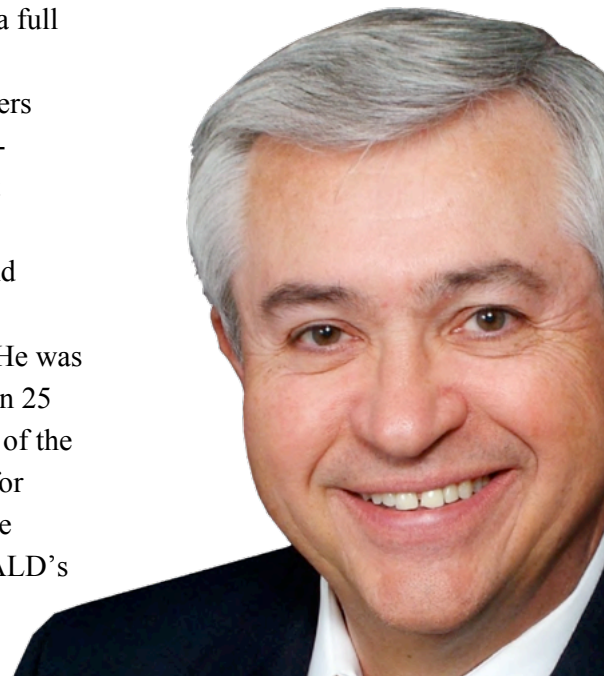
He has utilized Nd:YAG, Diode, Erbium:YAG and Erbium Cr:YSGG dental lasers since 1991. An Alumnus of UMDNJ (1972) Dr. Graeber is a past president, Tri-County Dental Society and the Metropolitan Academy of Laser Dentistr and past president of the Academy of Laser Dentistry for 2105-2016.

He has lectured internationally in many Dental Schools, Esthetic Continuums, and major dental meetings for more than 20 years on both lasers and air abrasion.

Dr. Graeber has maintained a conservative general practice for nearly 50 years. He was an early adopter of laser technology and has lectured internationally for more than 25 years on lasers and conservative dentistry. He is a co-founder and past president of the Academy of Laser Dentistry and is a recipient of ALD's Leon Goldman Award for Clinical Excellence. He is the co-author and editor of the textbook Microinvasive Dentistry: Clinical Strategies and Tools. He is currently serving as co-chair of ALD's Education Committee.

An Academy of Laser Dentistry Standard course Provider.

Dr. Graeber has served as Certified Laser Educator at the Las Vegas Institute and has written 17 nationally published articles on high-tech subjects.



Dr. Grace Sun



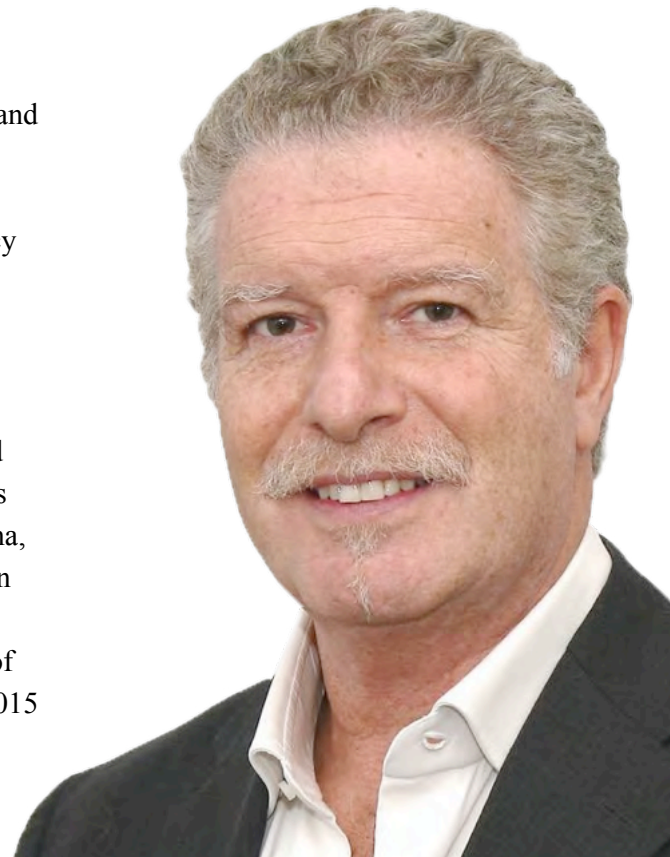
Dr. Grace Sun graduated from the USC School of Dentistry in 1981 and has maintained a comprehensive dental practice and laboratory in Los Angeles since 1983. Dr. Sun holds several esteemed accreditations, including Master of the Academy of General Dentistry (MAGD), Master and Educator of the Academy of Laser Dentistry (MALD) and Master of the International Congress of Oral Implantologists (MICOI). Dr. Sun was the first female Accredited Fellow of the American Academy of Cosmetic Dentistry (FAACD), and she received her certification in Dental Acupuncture from the UCLA Center for East West Medicine. She was awarded the Leon Goldman Award for Clinical Excellence in 2020 and named Honorary President of the Asian Pacific Laser Institute (APLI) in 2022. Dr. Grace Sun has dedicated herself to serving the dental community. Dr. Sun has served on ALD's Board of Directors since 2001 where she currently sits as Treasurer. She is set to become ALD President in 2025. Dr. Sun is a Senior Instructor at the International Association for Orthodontics (IAO) and a Visiting Professor at the Instituto Mexicano de Tecnología Biomédica S.C. Dr. Sun utilizes PhotoBioModulation (PBM) therapy in her practice for enhancing patient experience and treatment outcomes since 1997.



Prof. Giovanni Olivi

Prof. Giovanni Olivi is professor and scientific Coordinator of the "Laser Dentistry" proficiency and master courses at Chatolic University of Rome and is also lec-turing worldwide for laser education. In 2002 Giovanni completed the postgraduated laser course at the University of Florence, achieved the laser certification from ISLD (2004), the Advanced Proficiency from the Academy of Laser Dentistry (Tucson, AZ, USA; 2006) and the Master status also from the ALD (Las Vegas, NV; 2009).

Giovanni is the 2007 recipient of the "Leon Goldman Award" for clinical excellence from Academy of Laser Dentistry. He lectures on laser dentistry topics, worldwide. Dr. Olivi is author of over 70 peer-reviewed articles and several chapters textbooks on dentistry topics. Giovanni Olivi maintains his pri-vate practice in Endodontics, Restorative and Esthetic Dentistry in Roma, Ita-ly He is also the author of the books "Laser in Dental Traumatology" (in Italian, 2010 Ed. Martina, Bologna-Italy), of "Pediatric Laser Dentistry: a user's guide" (in English, 2011 - Quintessence Publ., Chicago- USA), and of the books "Laser in Restorative Dentistry: a practical guide" (in English, 2015 - Springer) and "Laser in Endodontics: scientific background and clinical applications", (in English, 2016 - Springer).



Prof. Walid Altayeb



Dr. Altayeb is a renowned dental professional with a dental degree from the Faculty of Dentistry at Damascus University (1998). He holds a Master of Science (2004) and a Doctorate of Philosophy (2007) in Periodontics, as well as a Mastership of Academy of Laser Dentistry from Florida, USA. He is the President-elect of ALD (2023-2024). He serves on the ALD Board of Directors and Speakers Bureau.

As a guest professor, Dr. Altayeb teaches at Istanbul Ayden University, Università Cattolica del Sacro Cuore di Roma, and the International University of Agadir. He has received prestigious awards, including the Leon Goldman Award for Clinical Excellence (2023) and the John G. Sulewski Distinguished Service Award (2019). Dr. Altayeb has spoken at numerous conferences across the Middle East, Europe, and the USA, focusing on Periodontal Medicine, Implantology, and Laser Dentistry. In the past seven years, he has provided more than 1,364 CPD hours in Esthetic Periodontics, Implantology, and Laser Dentistry.

Dr. Altayeb previously served as the General Secretary for iLED 2018 and 2019 conferences. He currently works in private practice as a periodontist and implantologist at Tamim Dental Polyclinic (Doha, Qatar), Dr. Imran Aestheticare Center (Dubai, UAE), and Magic Style Clinic (Dubai, UAE).



Prof. Samuel B. Low

Prof. Samuel B. Low, D.D.S., M.S., M.Ed., Professor Emeritus, University of Florida, College of Dentistry; Associate faculty member of the Pankey Institute with 30 years of private practice experience in periodontics, lasers and implant placement.

Past President American Academy of Periodontology.

Professor Emeritus University of Florida College of Dentistry.

Chairman of Education committee of Academy of Laser Dentistry.

Past President of the Florida Dental Association and past ADA Trustee.

He is also a Diplomate of the American Board of Periodontology and past President of the American Academy of Periodontology and past president of Academy of Laser Dentistry.

He is a current Board of Director of the Academy of Laser Dentistry and Pankey Institute. Dr. Low provides dentists and dental hygienists with the tools for successfully managing the periodontal patient in general and periodontal practices and is affiliated with the Florida Probe Corporation. He was selected “Dentist of the Year” by the Florida Dental Association, Distinguished Alumnus by the University of Texas Dental School, and the Gordon Christensen Lecturer Recognition Award.



Dr. Robert Miller



Dr. Miller received his B.A. from New York University and M.A. from Hofstra University, both in biology. He graduated with honors from New York University College of Dentistry where he received the International College of Dentists Award for clinical excellence and then completed his residency at Flushing Hospital and Medical Center in New York City.

Dr. Miller is a Diplomate of the American Board of Oral Implantology, Honored Fellow of the American Academy of Implant Dentistry, Diplomate International Congress of Oral Implantologists, and Diplomate Academy of Osseointegration, Dr. Miller is Chairman of the Department of Oral Implantology at the Atlantic Coast Dental Research Clinic in Palm Beach, Florida, Director of The Center for Advanced Aesthetic and Implant Dentistry in Delray Beach, Florida, and been a pioneer in the use of CBCT imaging, surgical navigation, surgical microscopes, and lasers for over two decades.



Nick R. Clausen



Nick is the founder and owner of Dental Laser Coaching which offers clinical and product laser consultation services to various organizations and dentist around the world. DLC is also a state of Nevada board approved Laser proficiency course provider. Nick is also the Director of Laser Mastery for Fortune Management, the largest dental consulting/coaching organization in North America.

Nick's previous dental experience includes VP of Sales & Marketing for PIPStek, Intellectual Property owner of Photon Induced Photoacoustic Streaming (PIPS). Nick's first emersion in dentistry was with HOYA ConBio where he progressed from Midwest Sales Representative to the Director of Sales & Marketing for the North American Dental Division.

Nick has his Standard & Advanced Proficiency in Laser Dentistry from the Academy of Laser Dentistry. Nick has attended trainings and consulted with numerous dental training organizations and dental manufacturers.

Nick has his Bachelor of Business Administration (B.B.A.) Degree from Iowa State University. Nick earned a MBA from Creighton University. Nick has certifications in both Project Management & eCommerce from Georgia Tech University, and completed The Program on Negotiation from Harvard Law School.



Dr. Santosh Patil



Dr. Santosh Patil is a distinguished figure in the field of dentistry, serving as the Principal Dentist at White Oak Dental Health in Essex, England. Dr. Patil's academic journey reflects his dedication to advancing dental practices. He holds a Bachelor of Dental Surgery (BDS) degree and pursued further education, attaining a Masters in Laser Dentistry from Catolica University in Rome, Italy, and a Masters in Alternative Medicine from Calcutta University in India. His pursuit of excellence led him to obtain postgraduate diplomas in dental implantology, dental hypnosis, orthodontics, facial acupuncture, fellowship at the World Clinical Laser Institute, and sleep medicine.

As an esteemed author, Dr. Patil has contributed to numerous publications including the JLAD Journal of Laser Assisted Dentistry, Dental Update, Orthodontic Update, and the International Journal of Clinical Dentistry. He holds memberships in esteemed organizations such as the General Dental Council (GDC) in London, the British Dental Association (BDA) in London, and the World Clinical Laser Institute (WCLI) .

Dr. Patil's influence extends beyond clinical practice as he shares his expertise through national and international lectures. He addresses diverse topics including digital dental photography, removable orthodontics, the art of interproximal reduction, rubber dam isolation, and the integration of acupuncture in dentistry.

