



Pediatric Tongue- and Lip-Ties and Laser Frenectomies

with **LIVE SURGERY** Demonstrations

2-Day Hands-On Course – 16 CEUs

WHEN: Fri. & Sat., Nov 22-23, 2019
8:00 AM - 4:30 PM

WHERE: Red Rock Periodontics & Implantology
7475 W Sahara Ave, Ste 101, Las Vegas, NV 89117

Meet the Instructors



Martin Kaplan DMD, DABLS

Dr. Kaplan is a pediatric dentist. He was the first pediatric dental hospital trained post-graduate from Montefiore Hospital in the Bronx, NY. He has been a member of The Academy of Pediatric dentistry since 1977. He has been an early adopter of laser dentistry since 2004. He has lectured nationally and internationally, has co-authored several articles and was a contributing author of the unique, first of its kind, Color Atlas of Infant Tongue-Tie and Lip-Tie Laser Frenectomy. Dr. Kaplan is a Member at the American Laser Study Club, a Diplomate of the American Board of Laser Surgery (ABLS) and the director of Dental Laser Education and Development for the ABLs.



Melissa Mugno OMT

Melissa is a pioneer within the modern Myofunctional Movement. Since becoming an Orofacial Myofunctional Therapist IN 2014, she has improved the lives of hundreds of patients, lectured around the country, and raised the standards of the profession. Her background as a Dental Hygienist and experience in the fields of Orthodontics and Pedodontics contributes to her success. Melissa treats patients of all ages suffering from wide range of conditions stemming from adverse myofunctional habits. She now resides in Las Vegas where she enjoys being with her family, cooking and being involved in her community.

Melissa is part of the Smart Mouth team and is also a Breathe Associate at the Breathe Institute in Los Angeles with Dr. Zaghi, MD ENT.



Tara Erson, DMD

Dr. Erson, the owner of Smart Mouth, is a dentist interested in tongue-ties and their impact on breastfeeding, oral, facial, and airway development.

Dr. Erson will perform several live tongue-tie surgeries with her CO₂ laser.

Tuition

Doctors: \$795
Non-Doctors: \$495
ALSC members: \$50 OFF*
LightScalpel users: \$50 OFF*

Registration

alsc.club/lv

Introduction: Enhance your understanding of the issues of pediatric laser dentistry, including tongue-ties and lip-ties! As many as 5 percent of all babies born in the US have tongue-ties significant enough to cause breastfeeding difficulties. Affected babies often fail to thrive and can be erroneously labeled as "lazy nursers" or "stubborn feeders".

A good surgical laser for cutting soft tissue must be able to vaporize soft tissue, while at the same time efficiently coagulating surgical margins. Not all laser wavelengths are suitable to comply with both requirements. This course focuses on the practical aspects of soft tissue laser surgery and on the fundamental processes involved in the laser-tissue interaction; it helps attendees learn how deep the laser beam cuts and how deep the coagulation and hemostasis extend into the surgical margins. Our **hands-on participation lab** is designed to train attendees on what surgical lasers can do safely and efficiently.

Clinical Curriculum

- Demonstrate a wide range of didactic and clinical tools for the use of lasers in pediatric dentistry
- Present basic knowledge about Dental Lasers adhering to the established standards of education
- Provide sound scientific basis and proven efficacy of use of lasers in dentistry in order to ensure public safety
- Explore current methods of clinical assessment, diagnosis and treatment of lingual and labial ties.

Attendees will be able to:

- Understand infant sucking physiology and how tongue ties impair infant suck;
- Use reliable diagnostic criteria to screen babies and children for this condition;
- Understand orthodontic-myofunctional connection;
- Understand how the soft tissues of the orofacial complex may malocclusion, TMD, headaches, and other problems;
- Understand all consequences and benefits of using lasers to remove oral restrictions; and
- Learn about different types of functional orthodontic devices and how they may help different types of cases.
- In addition, attendees will learn to remove oral restrictions using soft-tissue lasers through observing **live surgery demonstrations**.

Laser Curriculum:

Laser Surgery and Safety Basic Knowledge Certification Curriculum for this Course has been developed by the American Laser Study Club (ALSC). The ALSC's curriculum overcomes the known limitations of many laser dentistry courses, and includes the detailed physics of soft tissue ablation and coagulation with laser and hot tip (non-laser) devices. Laser hands-on wetlab on tissue samples will include different laser wavelengths as well as laser safety instructions and demonstrations. Laser instructions will be assisted by guest speaker Peter Vitruk, PhD, MInstP, CPhys, a laser physicist who founded the American Laser Study Club and LightScalpel LLC.



Hands-On Participation Session:

- Laser Safety
- Laser Surgical Technique Simulations
- Superficial Ablation
- Superficial Coagulation

- Shallow Incisions
- Deep Incisions
- Practicing Surgical Techniques on a Pig Jaw

2 HOURS

Course Certificates:

Course participants, who successfully complete examination, will be awarded a **LASER SAFETY basic knowledge CERTIFICATE** from the Board of Laser Safety of the Laser Institute of America (**DISCOUNTED** cost for the ALSC members), as well as a **Laser Dentistry and Laser Surgery Basic Knowledge and Hands-On participation Wetlab CERTIFICATE** from the American Laser Study Club (**FREE** for the course participants).



About the ALSC: American Laser Study Club (ALSC - www.AmericanLaserStudyClub.com) was founded to promote science-based laser dentistry, surgery and safety education. The ALSC is proud of its curriculum and its distinguished membership, including our honorary members **Gordon J. Christensen**, DDS, MSD, PhD and **Rella P. Christensen**, RDH, PhD, world renowned leaders in dental product research and education, who welcomed the ALSC's mission: "Peter, we congratulate you on starting a laser study club. It is greatly needed, and you are the man to do it." Other Honorary Members of the ALSC are **Charles M. Cobb**, DDS, MS, PhD, Professor Emeritus, Department of Periodontics, School of Dentistry, University of Missouri-Kansas City; and **C. Kumar N. Patel**, PhD, MS, the Inventor of the CO₂ Laser; Recipient of National Medal of Science (1996); Member of US National Inventors Hall of Fame 2012; Professor Emeritus, UCLA. The ALSC is proud to have helped many dentists and surgeons to become the Diplomates of the American Board of Laser Surgery.