

The Southern Maryland Dental Society Presents



Pediatric Tongue- and Lip-Ties and Laser Frenectomies

2 Days Hands-On Course 15 CE Hours

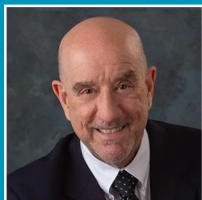
When

Saturday & Sunday
April 13-14, 2019
8:00 AM - 4:00 PM

Where

4920 Niagara Rd, Suite 306
College Park, MD 20740

Meet the Instructor



Martin Kaplan
DMD, DABLS

Dr. Kaplan 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.

Breakfast, Lunch, Afternoon snack, hot and cold beverages will be provided.

Tuition

SMDS Members: \$695 **Residents:** \$495
Non-SMDS Members: \$795 **Staff/IBCLC:** \$295

Registration

Call
(301) 345-4196

Email
Valerie@smdsdentists.org

Introduction

Enhance your understanding of the issues of pediatric laser dentistry (including tongue-ties and lip-ties) and start the process of becoming a board certified laser surgeon!

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".

Clinical Curriculum

- Demonstrate a wide range of didactic and clinical tools for the use of lasers in pediatric dentistry
- Present basic knowledge and education about Dental Lasers adhering to the established standards of education
- Instruct Dentists, Lactation Consultants, Speech and Language Therapists, and other allied health care providers to understand the efficient and safe application of laser energy in everyday practice
- 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 for this condition; and
 - Understand all consequences and benefits of using lasers to remove oral restrictions
- Through participation in a hands-on workshop, the course attendees will learn to remove oral restrictions using soft-tissue lasers.

Laser Curriculum

Laser Surgery and Safety Basic Knowledge Certification Curriculum for this Course has been developed by the American Laser Study Club (ALSC) in partnership with the American Board of Laser Surgery (ABLS). 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. ALSC will provide lecture notes handouts, ALSC online laser-tissue interaction knowledge exam, an option for online laser safety training and examination through the Laser Institute of America, and path to Diplomate level certification with American Board of Laser Surgery. Laser hands-on wetlab on tissue samples will include different laser wavelengths and will include laser safety instructions and demonstrations. Laser instructions will be assisted by guest speaker Peter Vitruk, PhD, MInstP, CPhys, DABLS, a laser physicist who founded the American Laser Study Club and LightScalpel LLC. Dr. Vitruk has authored 10 patents and over 20 articles on CO₂ lasers, and is a Member of The Institute of Physics, UK and a Diplomate of and Special Advisor on Laser Physics and Safety Education at the American Board of Laser Surgery.



Agenda

Day One

- 0.5 hour** Clinical introduction
- 3.5 hours** Laser didactic material
- LUNCH**
- 1 hour** Laser safety and demonstration on tissue samples
- 3 hours** Clinical didactic material

Day Two

- 4 hours** Clinical didactic material
- LUNCH**
- 1 hour** Hands on laser laboratory experience
- 2 hours** Detailed clinical discussions

About the ALSC

American Laser Study Club (ALSC - www.AmericanLaserStudyClub.com) was founded by Peter Vitruk, PhD, MInstP, CPhys, DABLS 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 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 successfully become the Diplomates of the American Board of Laser Surgery.