



## Functional Frenectomies Across a Lifespan: A multidisciplinary approach to why, when, and how 2-Day Hands-On Course

with **FRENECTOMY DEMONSTRATIONS**

**15 ADA CERP CDE credits**  
**15 AMA PRA Category 1 credits™**

**WHEN: Sat., June 15, 2019**  
8:00 AM - 6:00 PM

**Sun., June 16, 2019**  
8:00 AM - 12:00 PM

**WHERE: 7730 E Greenway, Suite 101 • Scottsdale, AZ 85260**

### Meet the Instructors



**Martin Kaplan**  
DMD, DABLS

Dr. Kaplan is a pediatric dentist. He has been an early adopter of laser dentistry since

tionally 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.



**Cara Riek, DNP, RN**  
FNP-BC, IBCLC, DABLS

Dr. Cara graduated from Arizona State University of with Doctor of Nursing Practice degree. She is a board certified Family Nurse Practitioner in addition to having her IBCLC certification. Dr. Cara is also a diplomate of the American Board of Laser Surgery, specializing in "Oral Surgery in Infants, Toddler, and Adults." Dr. Cara very much enjoys helping families to reach their breastfeeding goals.



**Shelly Klein**  
MD, DABLS, CSOM

Dr. Klein is a board certified pediatrician who has been practicing for over 20 years. She is the owner of a general pediatric practice and also serves as a hospital provider in her local hospital

nursery. She has always been a proponent of breastfeeding and corrected lip ties and tongue ties with scissors for many years in her outpatient practice. When she discovered CO<sub>2</sub> laser treatments for TOTs, she was thrilled to be able to offer a more complete solution to her patients and their families. Dr. Klein became a member of the ALSC in 2017 and certified in laser surgery that same year. She became a certified oral myofascial therapist in 2018. Dr. Klein provides her patients and their families with a totally inclusive experience, offering oral myofascial therapy, laser frenulectomies, cranio-facial therapy, and lactation services, all in her rural clinic.



**Stevanie Bahnerth**  
DC

Dr. Stevanie Bahnerth is a family chiropractor with over 14 years of experience. She earned her Bachelor of Science degree from Purdue University and then went on to attend

Palmer College of Chiropractic in Davenport, Iowa. Having breastfeed her three own children, she developed a passion for helping breastfeeding families. She is an active La Leche League Leader. In her free time, Dr. Stevanie enjoys spending time with family and friends, yoga, and traveling.

**Introduction:** 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". Untreated tongue-ties may cause malocclusion, prognathism, mouth breathing and other issues later in life. Enhance your understanding of the issues of pediatric laser surgery to treat tongue-ties and lip-ties across all ages.

This course focuses on the practical aspects of soft tissue laser surgery, as well as on the fundamental processes involved in the laser-tissue interaction and 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:** The goal of infant frenectomy is to establish proper eating/breastfeeding and breathing (suck-swallow-breathe) patterns. The goal of functional frenectomy in children, adolescents and adults is to release the restricted frenum and to restore, with the help of mandatory pre- and post-frenectomy Oro-Myofunctional Therapy (OMT), the mobility and functionality of tongue and lips for optimal breathing, speech, chewing, swallow, and posture. During this course, the attendees will learn:

- Infant sucking physiology and how tongue ties impact infant suck.
  - Current methods of clinical assessment, diagnosis and treatment of lingual and labial ties.
  - Reliable diagnostic criteria to screen babies for this condition.
  - Consequences and benefits of using lasers to remove oral restrictions.
- In addition, attendees will :
- Get an introduction to Science-based, safe and efficient use of surgical lasers for Dentists, Lactation Consultants, Speech and Language Therapists, et al.; and
  - Learn to remove oral restrictions using soft-tissue lasers; instruction includes observation of **frenectomy 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 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.



### 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).



### CONTINUING EDUCATION CREDIT - PHYSICIANS



This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Southern Medical Association and the American Laser Study Club. The Southern Medical Association is accredited by the ACCME to provide continuing medical education for physicians.

#### American Medical Association Physician's Recognition Award (AMA)

Southern Medical Association designates this Live activity for a maximum of 15 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in this activity.

### Tuition

**Early Bird: \$395 until April 30, 2019**  
**Regular: \$495 after April 30, 2019**

**ONE TIME ONLY Introductory Price for this Inaugural Course by Dr. Riek and the TEAM**

### Registration

**alsc.club/az**