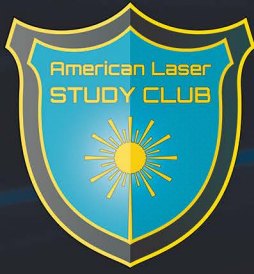


## The American Laser Study Club Presents



# Pediatric Tongue- and Lip-Ties and Laser Frenectomies

2-Day Hands-On Course – 16 CEUs

## Welcome to Spokane, WA!

Friday & Saturday  
May 21-22, 2021  
8:00 AM – 4:30 PM

The Davenport Grand Hotel  
333 W Spokane Falls Blvd  
Spokane, WA 99201

### Meet the Instructors:



**Martin Kaplan  
DMD**

Dr. Kaplan has practiced Pediatric Dentistry for 41 years. He was the first pediatric dental hospital trained post-graduate from Montefiore Hospital in the Bronx, NY. He had been a volunteer

part-time adjunct clinical instructor in the Pediatric post-graduate Department at Tufts University School of Dental Medicine in Boston in 2006-2017. He has lectured nationally and internationally, co-authored several dental articles, and has been a contributing author in several dental texts including the first-ever *Laser Surgery Atlas for the Treatment of Infant Tongue- & Lip-Ties*. Dr. Kaplan was instrumental in developing the first in the country comprehensive Infant Laser Frenotomy class which was co-presented with other specialists in the laser and lactation professions at Tufts University Dental/Medical Center in Boston.



**Molly Gunsaulis  
DDS**

Dr. Gunsaulis is a Diplomate of the American Board of Pediatric Dentistry, Member of the Medical Staff at Providence Sacred Heart Medical Center of Spokane, Affiliate Faculty

Member at University of Washington School of Dentistry, Clinical Professor and Advisory Board Member at Eastern Washington University School of Dental Hygiene and member of the American Laser Study Club. She has provided frenectomies since graduation from Northwestern University Dental School in 2000. She actively attends laser/tongue-tie courses year-round with an emphasis on integrating a Team approach for best outcomes which she incorporates in her Spokane pediatric dental practice daily.



**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 a 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.

**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

- Background and significance of TOTS;
- Diagnosis of pediatric tongue- and lip-ties;
- Multi-disciplinary approach to treating pediatric tongue and lip ties;
- Lactation support for the breastfeeding tongue-tied dyad;
- Bodywork and alternative therapy for the tongue-tied baby;
- Setting expectations with families and patients;
- Current methods of clinical assessment, diagnosis and treatment of pediatric lingual and labial ties.

Attendees will :

- Understand infant sucking physiology and how tongue-ties impair infant suck;
- Be able to utilize 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 lead to malocclusion, TMD, headaches, and other problems; and
- Understand all consequences and benefits of using lasers to remove oral restrictions.

**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 wet lab on tissue samples will include laser safety instructions, various laser technique demonstrations, and frenectomy simulations. 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 Inc.



### 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).



### Tuition

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

### Registration

**alsc.club/spokane**