



# Pediatric Tongue- and Lip-Ties, and Laser Frenectomies

2-Day Hands-On Course - 16 CEUs

Welcome to Chicago, IL!

Friday and Saturday  
May 20-21, 2022  
8:00 AM - 4:30 PM

DoubleTree by Hilton Hotel Chicago - Oak Brook  
1909 Spring Rd  
Oak Brook, IL 60523

## Meet the Faculty



### Martin Kaplan, DMD

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 and at Department at Tufts University School of Dental Medicine in Boston, 2006-2017. He has lectured nationally and internationally, has co-authored several dental articles and has been a contributing author in several dental texts including the *Journal of the ALSC - Infant Laser Frenectomy Special Issue*.



### Erica Zolnierczyk, DMD

Dr. Zolnierczyk is a Breathe Institute Affiliate and is passionate about helping people since she experienced years of her own TMJ and headache problems, dental issues like gummy smile and breathing issues due to tongue-tie. She knows first hand the life changing effects of the treatment she offers and that's why it's so important to her to help people every day.



### Special Guest Speaker Robert Pick, DDS, MS

A popular lecturer, Dr. Pick presents programs both nationally and internationally on practice management/motivation, the Internet and periodontics and implant dentistry. He has published numerous articles in the scientific literature, has authored periodontal chapters, manuscripts and co-edited the text "Lasers in Dentistry."



### Joy Lantz, RDH, COM®, CBS

Joy has over 25 years of experience in the dental field with a background in dental hygiene. She earned her degree in dental hygiene in 1998. Joy began practicing orofacial myology in 2016 and received her certification in orofacial myology (COM) from the International Association of Orofacial Myology in 2017. She is currently serving as the Executive Committee Secretary and as a Board of Director of the IAOM.



### Kimberly Benkert, RDH, BSDH, MPH, COM®, FAADH

Kimberly is a graduate of Loyola University, College of Dentistry in Dental Hygiene, a Masters of Public Health. She has been practicing as a Certified Orofacial Myologist in Illinois for 40+ years. She is a former faculty member at the U of I-College of Dentistry and a past president of the American Dental Hygienists' Association. She teaches training courses nationally/internationally on various topics.



### Melissa Schiff, IBCLC, RLC, CBS

Melissa is an International Board Certified Lactation Consultant, Certified Breastfeeding Specialist, retired La Leche League Leader (served for 9 years), and a Certified TummyTime!™ Method Professional. Melissa finds the "Team Approach" to be essential when supporting the mother/baby dyad. Melissa considers her local community of Frenectomy providers, Chiropractors, OT, PT, SLPs, Doulas, OB/GYNs and Pediatricians as her Teammates.

## Introduction

Join us at this unique and powerful laser dentistry course designed for pediatric dentists and TOTs team members. You will learn about tongue and lip ties and frenectomies, and obtain important certificates in Laser Safety and Laser Dentistry Basic Competence.

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 the 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:

- Describe infant sucking physiology and how tongue ties impair infant suck;
- Appropriately use reliable diagnostic criteria to screen babies and children for this condition;
- Clearly express orthodontic-myofunctional connection;
- Discuss 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.

## 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, frenectomy simulations, and other surgical laser procedure demonstrations. Laser instructions will be assisted by the guest speaker Peter Vitruk, PhD, MInstP, CPhys, a laser physicist who founded the American Laser Study Club and LightScalpel Inc.



## Hands-On Participation Session 2 HOURS

- Laser Safety
- Laser Surgical Technique Simulations
- Superficial Ablation
- Superficial Coagulation
- Shallow Incisions
- Deep Incisions
- Practicing Surgical Techniques on a Pig Jaw

## 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: \$1,250    ALSC Members: \$50 OFF\*  
Non-Doctors: \$850    LightScalpel Users: \$50 OFF\*

Registration  
alsc.club/chicago

View full biographies at [alsc.club/instructors](http://alsc.club/instructors)

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