

The American Laser Study Club Presents

Pediatric Tongue- and Lip-Ties and Laser Frenectomies

One-Day Hands-On Course in Mississauga, ON, Canada

DATE AND TIME:

October 3, 2026

Saturday: 8:00 AM - 4:30 PM

VENUE:

Sandman Signature Hotel

5400 Dixie Rd

Mississauga, ON, L4W 4T4

CE CREDITS:

8 CEUs



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 Tethered Oral Tissues (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 be able to:
 - o Describe infant sucking physiology and how tongue-ties impair infant suck;
 - o Appropriately use reliable diagnostic criteria to screen babies and children for this condition;
 - o Clearly express orthodontic-myofunctional connection;
 - o Discuss how the soft tissues of the orofacial complex may lead to malocclusion, TMD, headaches, and other problems; and
 - o List and define all consequences and benefits of using lasers to remove oral restrictions.

Laser Curriculum

The 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, 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
- 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 Wet Lab **CERTIFICATE** from the American Laser Study Club (**FREE** for the course participants).

Tuition (USD)

Doctors: \$999

ALSC Members: \$50 OFF*

Non-Doctors: \$799

LightScalpel Users: \$50 OFF*

Registration

alsc.club/oct2026

A Welcome from Drs. Ari & Proia

"We are pleased to endorse this course for clinicians seeking practical, multidisciplinary guidance in the evaluation and treatment of pediatric tongue- and lip-ties. We believe it offers a valuable opportunity to strengthen clinical understanding and surgical laser knowledge."



Timucin Ari, DDS, PhD, FRCD(C)



Krizia Proia, DDS, FRCD(C)

Meet the Instructors



Duc-Minh Lam Do, DMD

Dr. Lam Do earned his DMD from the University of Montreal in 2004 and a postgraduate certificate in multi-disciplinary dentistry from the University of Rochester in 2005. His training spans esthetic and occlusal rehabilitation, implantology, snoring/sleep apnea management, and restrictive lip and tongue-tie releases. In the Montreal Tongue-Tie Institute, he collaborates with a multi-disciplinary team to support infants with breastfeeding challenges and works with myofunctional therapists and speech pathologists to assist older patients. Dr. Lam-Do is an Ambassador of The Breathe Institute.



Kristin Weaver, RDH, Cert. BBM, COM®, IBCLC®

Kristin Weaver is a Registered Dental Hygienist, Certified Orofacial Myologist (COM®), International Board Certified Lactation Consultant (IBCLC®), and Certified Buteyko Breathing Practitioner — a combination held by only a handful of practitioners. It lets her follow orofacial function across an entire lifespan — from infant feeding and tongue mobility, through childhood airway and jaw development, to adult breathing, sleep, and oral function.

Complete instructor biographies can be found at alsc.club/instructors



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*Information, terms, and conditions in this communication are subject to change without prior notice. The American Laser Study Club reserves the right to change the course's location, date and time, material, and cancel the course. Registered attendees will be notified within a reasonable window of time about any major changes to the course. If a course is canceled, registrants will be notified, via email, two weeks before the course date, at which time a full refund will be issued. Requested refunds will incur a 20% processing fee. No cancellations within 2-weeks of the course date.