

Infant and Pediatric Tongue- and Lip-Ties, and Laser Frenectomy



16 CE HOURS

2-Day Hands-On Course

November 14-15, 2026

Saturday and Sunday

8:00 AM - 4:30 PM

Courtyard by Marriott New Orleans Metairie

2 Galleria Blvd

Metairie, LA 70001



Introduction

Enhance your understanding of pediatric laser dentistry, including the evaluation and treatment of tongue-ties, lip-ties, buccal ties, and other tethered oral tissues. As many as 5 percent of babies born in the U.S. have tongue-ties significant enough to contribute to breastfeeding difficulties. Affected infants may struggle with latch, milk transfer, and weight gain, and may be mistakenly labeled as "lazy nursers" or "stubborn feeders." Oral restrictions can also affect speech, orthodontic outcomes, airway development, and overall oral health in growing children.

An effective surgical laser for soft tissue procedures must be able to vaporize soft tissue while efficiently coagulating surgical margins. Not all laser wavelengths are equally suited to meet both requirements. This course focuses on assessment, diagnosis, treatment planning, collaborative care, and the practical aspects of soft tissue laser surgery. Topics include lactation support, myofunctional therapy, bodywork, airway evaluation, expansion, early interceptive orthodontics, and laser-tissue interaction. The **hands-on participation lab** is designed to help attendees understand how surgical lasers can be used safely and efficiently in clinical practice.

Clinical Curriculum

- Background, significance, and clinical presentation of pediatric Tethered Oral Tissues (TOTS), including tongue-, lip-, and buccal ties;
- Assessment, diagnosis, and treatment planning for infants and older children with oral restrictions;
- Infant sucking physiology, breastfeeding challenges, and lactation support for the tongue-tied dyad;
- How oral restrictions may affect speech, orthodontic outcomes, airway development, and overall oral health;
- Collaborative care considerations, including myofunctional therapy, bodywork, airway evaluation, expansion, and early interceptive orthodontics;
- Setting expectations with families and patients before, during, and after treatment;
- Clinical use of lasers for releasing oral restrictions, including benefits, limitations, and case-selection considerations.

Attendees will be able to:

- Screen infants and children for tongue-, lip-, and buccal ties using reliable clinical criteria;
- Describe how oral restrictions may affect breastfeeding, speech, orthodontic development, airway, and oral health;
- Explain the role of lactation support, myofunctional therapy, bodywork, airway evaluation, and orthodontic collaboration in comprehensive care;
- Discuss the benefits, limitations, and clinical considerations of laser treatment for pediatric oral restrictions.

Laser Curriculum

The Laser Surgery and Safety Basic Knowledge Certification Curriculum for this course was developed by the American Laser Study Club (ALSC). The ALSC curriculum addresses the known limitations of many laser dentistry courses and includes detailed instruction on the physics of soft tissue ablation and coagulation using lasers and hot-tip, non-laser devices. The laser hands-on wet lab using tissue samples will include laser safety instruction, frenectomy simulations, and demonstrations of other surgical laser procedures. Laser instruction will be supported by guest speaker Peter Vitruk, PhD, MinstP, a laser physicist and founder of the ALSC 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 Wetlab **CERTIFICATE** from the American Laser Study Club (**FREE** for the course participants).

Tuition (USD)

Doctors: \$1,350

Non-Doctors: \$950

ALSC Members: \$50 OFF*

LightScalpel Users: \$50 OFF*

Registration

alsc.club/orleans26

A Welcome from Dr. Delarosa

"This course offers practical guidance for clinicians seeking to better understand the evaluation and treatment of tethered oral tissues. I am pleased to recommend this educational opportunity."

Robert Delarosa, DDS

Past President of the
American Academy of Pediatric Dentistry



Meet the Instructors



Brynn Leroux, DDS

Dr. Brynn Leroux is a board-certified pediatric dentist with advanced training in pediatric laser dentistry, tethered oral tissues, airway-centered dentistry, sleep medicine, and interceptive orthodontics. She completed her Pediatric Dentistry residency at the Medical University of South Carolina, where she served as Chief Resident, and is Standard Proficiency Certified by the Academy of Laser Dentistry.

A TOTS-trained professional and founding member of the International Consortium of Oral Ankylofrenula Professionals, Dr. Leroux evaluates patients for signs and symptoms of tethered oral tissues and sleep-disordered breathing.



**Amanda Western,
RN, IBCLC, CST**

Amanda is an RN, IBCLC, and CST working with families in person in Baton Rouge, Louisiana. Trained in oral habilitation of the breastfeeding dyad and orofacial myofunctional therapy, she specializes in infant feeding with oral function challenges including oral ties. Her holistic approach includes craniosacral therapy to optimize body movement and release of tensions. In addition to patient care, Amanda teaches CST Foundations for the Beames Training Centre.



Melissa Mugno, OMT

She is a pioneer in 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 ...

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