

PRESENTED BY



THE American Laser Study Club

&

THE BREATHE INSTITUTE

THE

BREATHE SURGICAL LASER COURSE

with **LIVE SURGERY Demonstrations**

2-Day Hands-On Course
16 CEUs

Date and Time:
Friday and Saturday
April 15-16, 2022
8:00 AM - 4:30 PM

Location:
TBI: Calabasas
4505 Las Virgenes Rd. Ste 209
Calabasas, CA 91302

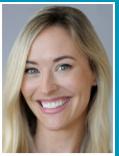
MEET THE INSTRUCTORS



Soroush Zaghi, MD

Dr. Zaghi graduated from Harvard Medical School, completed a residency in ENT at UCLA, and Sleep Surgery Fellowship at Stanford University. The focus of his sub-specialty training is on the comprehensive treatment of tongue-tie, nasal obstruction, mouth breathing, snoring, and obstructive sleep apnea. He is very active in clinical research relating to sleep-disordered breathing with over 80+ peer-reviewed research publications in the fields of neuroscience, head and neck surgery, and sleep-disordered breathing.

Dr. Zaghi is particularly interested in the impact of tethered-oral tissues (such as tongue-tie) and oral myofascial dysfunction on maxillofacial development, upper airway resistance syndrome, and obstructive sleep apnea. He is an invited lecturer, author, and journal reviewer for topics relating to the diagnosis and management of sleep-disordered breathing and tongue-tie disorders.



Chelsea Pinto, DDS

Dr. Pinto is a general dentist specializing in infant tongue ties at The Breathe Institute in Los Angeles. She earned her Doctor of Dental Surgery (DDS) degree from the USC Ostrow School of Dentistry and completed a post-graduate General Practice Residency program. Dr. Pinto's interest in helping babies with feeding challenges due to oral restrictions turned into an undeniable passion after having her first son and experiencing her own breastfeeding journey.

Dr. Pinto is a member of the American Dental Association, California Dental Association, International Affiliation of Tongue Tie Professionals and International Consortium of Oral Ankylofrenula Professionals. When a mother has breastfeeding problems, she should feel confident and comfortable turning to her established system of medical support for help. Dr. Pinto provides CO₂ laser frenectomy treatment and is proud to offer a comprehensive approach – educating families on appropriate bodywork therapy, oral motor and breastfeeding support referrals to best address tongue function and its impact on the rest of the body.



Leyli Norouz-Knutsen

Leyli is the Co-Founder and Managing Director of The Breathe Institute. She is known for her uniquely fine-tuned ability to streamline organizational management structures, maximize collaboration, communications, media and branding and to inspire innovation and entrepreneurship. Leyli has more than a decade of experience in higher education non-profit, board management and operations as a director at both the University of California Los Angeles (UCLA) and San Diego State University (SDSU). Leyli's extensive background in healthcare-specific consulting and corporate strategy was the perfect combination to parlay into Co-Founding The Breathe Institute, and having the honor to serve on the Board of The American Academy of Physiological Medicine & Dentistry (AAPMD).

Dr. Pinto is a member of the American Dental Association, California Dental Association, International Affiliation of Tongue Tie Professionals and International Consortium of Oral Ankylofrenula Professionals. When a mother has breastfeeding problems, she should feel confident and comfortable turning to her established system of medical support for help. Dr. Pinto provides CO₂ laser frenectomy treatment and is proud to offer a comprehensive approach – educating families on appropriate bodywork therapy, oral motor and breastfeeding support referrals to best address tongue function and its impact on the rest of the body.

INTRODUCTION

Learn from renowned experts in the field of tethered oral tissues (TOTS) about its significance, diagnosis, multidisciplinary coordination, therapy, surgical treatment with lasers, and more. This course includes **live patient demonstrations**, by Dr. Zaghi and Dr. Pinto, as well as learning how to use soft-tissue lasers from both a physics perspective and trying it out hands-on.

CLINICAL CURRICULUM

- Background and significance of TOTS;
- Diagnosis of tongue- and lip-ties in patients of all ages;
- Multidisciplinary approach to treating tongue and lip ties;
- Lactation support for the breastfeeding tongue-tied dyad;
- Bodywork and alternative therapy for the tongue-tied patients;
- Oral Myofunctional Therapy and Functional Laser Frenectomy in older patients;
- Preprocedural and post-operative wound management;
- Setting expectations with families and patients;
- Current methods of clinical assessment, diagnosis, and treatment of lingual and labial ties.

Attendees will:

- o Appropriately use reliable diagnostic criteria to screen patients 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

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.

The Laser Surgery and Safety Basic Knowledge Certification Curriculum for this Course were 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. The hands-on laser 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
- 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

Physicians: \$2,500
Allied Professionals: \$2,000

REGISTRATION

Email: courses@thebreatheinstitute.com

Plus Multidisciplinary Guest Speakers From The Breathe Institute

GLOH Education is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. This continuing education activity has been planned and implemented in accordance with the standards of the ADA Continuing Education Recognition Program (ADA CERP) through joint efforts between GLOH Education and the American Laser Study Club. GLOH Education designates this activity for 16 continuing education credits.

