The American Laser Study Club Presents

Frenectomies & Beyond: A Modern Approach to Laser Education that Challenges Traditional Methods Addressing Ankyloglossia and Tethered Oral Tissues

2 Days Hands-On Course
15 CE Hours

When
Friday & Saturday
August 24th - 25th, 2018
8:00 AM - 4:00 PM

Where
1009 Scenic Pkwy, Suite J
Chesapeake, VA 23323

Meet the Instructor

Karen Wuertz
DDS, PA, DABLS

Dr. Karen Wuertz is a Diplomate of the American Board of Craniofacial Dental Sleep Medicine, a Diplomate of the American Board of Laser Surgery and a Fellow in the American Academy of Craniofacial Pain. Dr. Wuertz is passionate about treating and coordinating care for patients as it relates to oral restrictions, oral function, and airway management during Sleep. She is an Assistant Adjunct Professor, UNC School of Dentistry, Chapel Hill. Dr. Wuertz maintains active dental licensures in Virginia, North Carolina, and Texas.

Tuition

Doctors: $675 **Staff/IBCLC/OMT/SLP:** $375
Residents: $475 **ALSC Members:** $50 off
Early Bird Discount: *$75 off (If registered by June 30th)*

Registration

Call
(210) 878-5266
Email
cairwaysseminars@gmail.com

Introduction
Enhance your understanding of the issues of pediatric laser dentistry (including tongue- and lip-ties) and start the process of becoming a board certified laser surgeon.

Clinical Curriculum
- Demonstrate a wide range of didactic and clinical tools for the use of Lasers in Dentistry
- Present basic knowledge and education about Dental Lasers adhering to established standards of education
- Instruct Dentists, Lactation Consultants, Speech and Language, and other Allied Health care providers to understand the efficient and safe application of laser energy in everyday practice
- Provide sound scientific basis and proven efficacy of use of lasers in Dentistry in order to ensure public safety
- Explore current methods of identification of TOTS for diagnosis, treatment , and management
- Demonstrate two different practice models to integrate TOTS therapy into various practice settings

Read all of this course's learning objectives here: **alsc.club/frenectomy-course**

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. ALSC will provide lecture notes handouts, ALSC online laser- tissue interaction knowledge exam, an option for online laser safety training and examination through the Laser Institute of America, and path to Diplomate level certification with American Board of Laser Surgery. Laser hands-on wetlab on tissue samples will include different laser wavelengths and will include laser safety instructions and demonstrations. Laser instructions will be assisted by guest speaker Peter Vitruk, PhD, MInstP, CPhys, DABLS, a laser physicist who founded the American Laser Study Club and LightScalpel LLC. Dr. Vitruk has authored 10 patents and over 20 articles on CO_2 lasers, and is a Member of The Institute of Physics, UK and a Diplomate of and Special Advisor on Laser Physics and Safety Education at the American Board of Laser Surgery.

Agenda

Day One

1 hour	Clinical introduction
3 hours	Laser didactic material
LUNCH	
1 hour	Laser safety and demonstration on tissue samples
2.5 hours	Clinical didactic material
0.5 hours	Panel Discussion, Q&As

Day Two

4 hours	Clinical didactic material
LUNCH	
1 hour	Hands on laser laboratory experience
1.5 hours	Clinical didactic material
0.5 hours	Panel Discussion Q&As

About the ALSC
American Laser Study Club (ALSC - www.AmericanLaserStudyClub.com) was founded by Peter Vitruk, PhD, MInstP, CPhys, DABLS to promote science-based laser dentistry, surgery and safety education. The ALSC is proud of its curriculum and its distinguished membership, including our honorary members **Gordon J. Christensen**, DDS, MSD, PhD and **Rella P. Christensen**, RDH, PhD, world renowned leaders in dental product research and education, who welcomed ALSC's mission: "Peter, we congratulate you on starting a laser study club. It is greatly needed, and you are the man to do it." Other Honorary Members of the ALSC are **Charles M. Cobb**, DDS, MS, PhD, Professor Emeritus, Department of Periodontics, School of Dentistry, University of Missouri-Kansas City; and **C. Kumar N. Patel**, PhD, MS, the Inventor of the CO2 Laser; Recipient of National Medal of Science (1996); Member of US National Inventors Hall of Fame 2012; Professor Emeritus, UCLA. The ALSC is proud to have helped many dentists and surgeons to successfully become the Diplomates of the American Board of Laser Surgery.