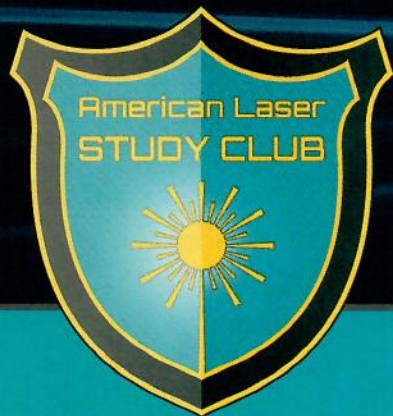


# The American Laser Study Club Presents



**2 Days Hands-On Course**  
**15 CE Hours**

## When

Friday & Saturday  
August 24<sup>th</sup> - 25<sup>th</sup>, 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 30<sup>th</sup>)

## Registration

**Call**  
(210) 878-5266

**Email**  
cairwaysseminars@gmail.com

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

## 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](http://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) in partnership with the American Board of Laser Surgery (ABLS). 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<sub>2</sub> lasers, and is a Member of The Institute of Physics, UK and a Diplomate of and Special Adviser of 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](http://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 CO<sub>2</sub> 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.

Please hand this completed form to Karen Wuertz, DDS, PA, DABLS or email it to [cairwaysseminars@gmail.com](mailto:cairwaysseminars@gmail.com)

**Event Registration Form**

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



2 Days Hands-On Course – 14 CE Hours

**Instructor:**  
Karen Wuertz, DDS, PA, DABLS



<b>Date:</b> Friday & Saturday August 24 <sup>th</sup> to 25 <sup>th</sup> , 2018 8:00 AM – 4:00 PM	<b>Location:</b> 1009 Scenic Pkwy, Suite J Chesapeake, VA 23323
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**To Register Please Fill in Your Contact Information:**

Name:	
Telephone, Email:	
Address:	
City, State, ZIP, Country:	

**Please Indicate Your Tuition Choice / Quantity:**

Doctor: \$675     Staff / IBCLC / OMT / SLP: \$375     Residents: \$475     ALSC Members: \$50 off  
Quantity: \_\_\_\_    Quantity: \_\_\_\_    Quantity: \_\_\_\_

**Special Instructions / Comments:**

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**Please Fill in Credit Card Information:**

Total Cost:	
Credit Card Type:	<input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express
Credit Card Number:	Credit Card Expiration:
<b>Name and Signature:</b>	
Billing Address: (if different from above)	

Please hand this completed form to Karen Wuertz, DDS, PA, DABLS or email it to [cairwaysseminars@gmail.com](mailto:cairwaysseminars@gmail.com)