



## Pediatric Tongue- and Lip-Ties and Laser Frenectomies

2-Day Hands-On Course - 15 CEUs

**When:** Saturday & Sunday, July 27-28, 2019, 8:00 AM – 4:30 AM

**Where:** 4920 Niagara Rd, Ste 306 College Park, MD 20740

### Meet the Instructors



**Matthew Rowe**  
DDS, MSD

Dr. Rowe attended the Indiana University School of Dentistry, obtaining his Doctor of Dental Surgery in 2010. He went on to specialize in Periodontics and completed his training in 2013. He received the prestigious Dr. Henry Swenson award for excellence in clinical periodontics while in his residency. He obtained his Diplomate status in periodontology and now owns his practice in downtown Columbia, SC. Dr. Rowe is currently a Major in the Army National Guard and enjoys serving while providing dental care within the military.

Dr. Rowe runs an adult and infant tongue-tie clinic where lactation support, bodywork, and myofunctional therapy are integrated into the frenectomy release.



**Pam Price**  
LMT, IBCLC, CST

Pam graduated from the Roper School of Practical Nursing in 1985. Early in her nursing career she found her love for women's and children's health and has worked as a staff nurse in labor and delivery, level II nursery, and postpartum. Obtaining her IBCLC in 2002 she served as department manager of the lactation department where she implemented staff development projects, provided staff education, patient education and developed community events for women. Introduced to bodywork through her studies for IBCLC, Pam began Upledger training for craniosacral therapy in 2002, she actively practices CST, and enjoys workshops and study groups on various types of bodywork. The birth of Pam's third child gave her first-hand experience of tongue-tie and its effect on breastfeeding, diet, and ignited her passion to further educate herself and others. Currently, Pam has a private practice providing in-home lactation consultations, craniosacral therapy, labor, and postpartum doula services. Pam is a proud member of Dr. Matthew Rowe's frenectomy clinic team providing craniosacral therapy and lactation support for infants prior to frenectomy procedures.

Dr. Rowe runs an adult and infant tongue-tie clinic where lactation support, bodywork, and myofunctional therapy are integrated into the frenectomy release.

### Tuition

**SMDS Members:** \$775

**Residents:** \$495

**Non-SMDS Members:** \$895 **Staff/IBCLC:** \$330

### Registration

**Call:** (301) 345-4196

**Email:** Valerie@smdsdentists.org

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

- Demonstrate a wide range of didactic and clinical tools for the use of lasers in pediatric dentistry
- Present basic knowledge about Dental Lasers adhering to the established standards of education
- Instruct Dentists, Lactation Consultants, Speech and Language Therapists, 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 clinical assessment, diagnosis and treatment of lingual and labial ties. Attendees will be able to:
  - Understand infant sucking physiology and how tongue ties impair infant suck;
  - Use reliable diagnostic criteria to screen babies for this condition; and
  - Understand all consequences and benefits of using lasers to remove oral restrictions
- Through participation in a hands-on workshop, the course attendees will learn to remove oral restrictions using soft-tissue lasers.

**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. 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.



#### Day One

- 2 hours** Clinical introduction
- 2 hours** Laser didactic material
- LUNCH**
- 2 hours** Laser safety & hands-on laser technique practice on tissue samples
- 2 hours** Clinical didactic material

#### Agenda

#### Day Two

- 4 hours** Clinical didactic material
- LUNCH**
- 2 hours** Hands on laser laboratory experience
- 2 hours** Detailed clinical discussions

### Hands-On Participation Session:

- Laser Safety
- Laser Surgical Technique Simulations
- Superficial Ablation
- Superficial Coagulation

- Shallow Incisions
- Deep Incisions
- Practicing Surgical Techniques on a Pig Jaw

**2 HOURS**

**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).



**About the ALSC:** American Laser Study Club (ALSC - www.AmericanLaserStudyClub.com) was founded 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 the 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, 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 become the Diplomates of the American Board of Laser Surgery.

**SOUTHERN MARYLAND DENTAL SOCIETY  
PEDIATRIC LIP AND TONGUE TIE  
Dr. Matthew Rowe and Pam Price LMT, IBCLC, CST**

**JULY 27-28, 2019**

<b>SMDS members \$775.00</b>	<b>NON SMDS Member \$895.00</b>
<b>Residents \$495.00</b>	<b>RDH/Staff \$330.00</b>

**Please send a Check made out to  
Southern Maryland Dental Society  
And mail along with registration to:**

**Suite 306  
4920 Niagara Road  
College Park, Maryland 20740**

**NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

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**TELEPHONE:** \_\_\_\_\_ **e-mail** \_\_\_\_\_

**Cancellation Fee \$50.00 NO refunds after JULY18, 2019**