

The American Laser
Study Club Presents



LightScalpel Laser Frenectomies

2-Hour Seminar

Brisbane, QLD, Australia

Monday
March 6, 2023
6:30 PM - 8:30 PM

James Street Dentists
151 Robertson Street
Fortitude Valley, QLD, Australia 4006



Dr Anne-Maree Cole,
B.D.Sc (Hons), MScMed
(Sleep Medicine), LVIM,
MICCMO

Anne-Maree Cole graduated from the University of Qld with honours, in 1982 and in 2014 completed a Masters Degree in Sleep Medicine at the University of Sydney. She has had a long-term interest in Aesthetic Dentistry and in the year 2000 began taking comprehensive post-graduate programs at LVI in the United States and is now a featured instructor. This education has led to a deep and evolving interest in not only aesthetics, but TMD, sleep and orthodontics. She is a strong believer in getting to the root cause of problems because only by acknowledging and addressing these can we hope break the cycle of destruction.

Meet the Instructors



Dr Sylvia Lee, BDS,
PGDipClinDent (Paeds)

Dr Sylvia Lee graduated from the University of Otago with Credit in 2012 and worked in private practice in New Zealand where she quickly realised her enjoyment and passion in children's dentistry. She has a special interest in early interceptive and jaw development treatments which she has trained within her scope of care by dedicating extensive time to numerous continuing education both locally and internationally. The experience of having her own child inspired her to study further at her alma mater and she gained her post graduate diploma in paediatric dentistry with Distinction.



Cheree Wheaton,
BAppl HSc (Oral Health)

Cheree is an Oral Health Therapist for over 20 years and currently practices dentistry in a neuromuscular, sleep and orthopaedic orthodontic practice in Brisbane. She also has an established Orofacial Myofunctional Therapy clinic, Smile Tone, and regularly collaborates with other health professionals to improve patient outcomes. She has helped develop a unique protocol surrounding the frenectomy. Cheree is also an educator and the co-inventor of the MyoMate, an orofacial measuring tool.



Dr Peter Vitruk, PhD,
MInstP, CPhys

Dr Vitruk is a laser physicist who founded the American Laser Study Club and several laser companies in the United States, including LightScalpel, Inc. He has co-authored ten patents and over 50 articles on CO₂ laser technology and applications. He is a member of the Institute of Physics, UK, and is passionate about laser-tissue interaction education.

Welcome Message

"Allow me to present to you my colleagues, Dr Sylvia Lee, Cheree Wheaton, and Dr Peter Vitruk who will impart their knowledge on tethered oral tissues and laser dentistry during this seminar. I extend an invitation to all of my colleagues to attend and gain insights on tongue and lip ties, as well as laser frenectomies."

Introduction

Enhance your understanding of the issues of laser dentistry, including tongue and lip ties! As many as 5 per cent of all babies born have tongue ties significant enough to cause breastfeeding difficulties. Affected babies often fail to thrive and can be erroneously labelled 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 seminar focuses on the practical aspects of soft tissue laser surgery and 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.

Clinical Curriculum

- Background and significance of Tethered Oral Tissues (TOTS)
- Current methods of clinical assessment, diagnosis, and treatment of lingual and labial ties
- Multi-disciplinary approach to treating paediatric tongue- and lip-ties
- Importance of Oral Myofunctional Therapy in the frenectomy pre- and post-care

Laser Curriculum

The laser surgery and safety basic knowledge curriculum for this seminar has been developed by the American Laser Study Club (ALSC). The ALSC's curriculum overcomes the known limitations of many laser dentistry courses. It includes the detailed physics of soft tissue ablation and coagulation with laser and hot tip (non-laser) devices.

Drinks and Appetizers Will Be Provided

FREE REGISTRATION AT alasc.club/qld2023



*No CE or CPD credits will be provided.