

The American Laser
Study Club Presents



LightScalpel Laser Frenectomy and the Significance of Pre- and Post-frenectomy Care

2-Hour Seminar in Perth, WA, Australia

Friday
March 10, 2023
7:00 PM - 9:00 PM

Quest Joondalup
83 Boas Avenue
Joondalup, WA, Australia 6027



Dr Marilyn Lobo, BDSC (WA), DDS (MD), Cert Ped Dent (MD), Dipl ABPD

Dr Lobo is a Specialist Paediatric Dentist and Principal at Prime Childrens Dental Care in Western Australia. Raised in Perth, Marilyn graduated from UWA Dental School in 1999. After a few years of general dentistry, Marilyn completed her DDS and Specialist Paediatric Dentistry training at the University of Maryland, USA. Marilyn is a Diplomat of the American Board of Pediatric Dentistry and a Fellow with the American Academy of Pediatric Dentistry.

Meet the Instructors



Dr Sharon Smart, PhD, SLP, BSc, CPSP, FHEA

Dr Smart is a Lecturer in the Curtin School of Allied Health. She was the Course Coordinator of the Graduate Entry Masters (GEM) Speech Pathology program at Curtin University from 2018 to 2020. Sharon has coordinated and taught undergraduate and postgraduate units in paediatric speech, language, feeding and swallowing disorders. She is a clinical researcher specialising in infant feeding, swallowing disorders in children, tongue-tie, and paediatric speech and language development. Prior to her academic career, Sharon balanced working clinically as a speech pathologist in feeding and swallowing difficulties, and translating clinical problems into research topics, and teaching. Sharon is now focused on teaching evidence-based assessment and intervention practices to the next generation of speech pathologists.



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

"I would like to introduce my colleagues, Dr Sharon Smart and Dr Peter Vitruk, who will share their expertise on tethered oral tissues and laser dentistry in the upcoming seminar. I invite all of my colleagues to attend and learn about tongue and lip ties and 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 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

**No CE or CPD credits will be provided.*



FREE REGISTRATION AT
alsc.club/perth

