Lasers in Pediatric Dentistry: Hard and Soft Tissue Applications

This is a hands-on course. Limited attendance. This course is sponsored by LightScalpel.

LECTURERS

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Director, Laser Dentistry, New York Hospital Medical Center of Queens, New York; Evaluator, Clinical Research Associates, Utah; Fellow, Academy of General Dentistry; Fellow, American Society of Lasers in Medicine and Surgery

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Adjunct Instructor, Department of Pediatric Dentistry, Tufts University School of Dental Medicine

OVERVIEW

In this combination lecture and hands-on course, attendees will be introduced to the many applications of lasers in Pediatric Dentistry including: removal of caries and preparation of teeth to receive restorations; laser frenectomies; endodontic and periodontal indications; and the use of photobiomodulation lasers.

Attendees will receive an overview of the theory behind lasers and best practices regarding the use of lasers in pediatric dentistry. They will also participate in a hands-on workshop on how to perform soft tissue surgery, and how to remove tongueties through the use of soft-tissue lasers.

The lecture will be supplemented by real-time video of procedures. Many of the procedures will be performed on pig mandibles.