Lasers in Pediatric Dentistry:
Hard and Soft Tissue Applications

Robert Convissar, DDS, FAGD  Martin Kaplan, DMD

Date: Friday, November 18, 2016
Time: Registration/Check-in and Continental breakfast begins at 7:30 AM
Program begins at 8:00 AM and hands-on session begins at 2:00 PM concluding at 4:00 PM
Location: VCU School of Dentistry, Perkinson Bldg., Room 3121, 1101 E. Leigh St, Richmond, VA 23298
CE Credits: Lecture – 5.00; Participation – 2.00
Format: Lecture, Case Presentation, Question and Answer Session, Laboratory Session, Skill Demonstration
Audience: Pediatric dentists and general practitioners who want to expand their pediatric dental skills.
Registration Fees: Includes CE Program, continental breakfast, lunch and materials. Early registration ends Saturday, October 15th. Hands-on session limited to 30 participants.
  Lecture Only: Early Registration - $249; Regular Registration - $295
  Lecture & Hands-On: Early Registration - $449; Regular Registration - $495
  VCU School of Dentistry Discount Policy applies.

Registration is required – register online at go.vcu.edu/dentistryce

Description: In this 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, oral surgical and periodontal indications; and the use of photobiomodulation lasers. Participants 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 tongue-ties 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.

Educational Objectives: Upon successful completion of the course, participants should be able to:
• Understand the differences between the various wavelengths available to the pediatric dentist.
• Know which wavelength is best-suited for his or her practice.
• Incorporate laser-assisted dental treatment into their practice first thing Monday morning.
The following procedures will be discussed:

1. Frenectomy/Gingivectomy/Tooth exposure/Pericoronitis
2. Drug induced hyperplasia treatment (Phenytoin, Cyclosporine, etc.)
3. Biopsy
4. Aphthous ulcer - herpes labialis - herpetic gingivostomatitis and other dermatopathologies
5. Pulpotomies/Pulp capping
6. Laser-created analgesia
7. Operative Dentistry
8. Wound healing/Trauma treatment
9. Laser physics

About the Speakers

Robert Convissar, D.D.S., F.A.G.D., obtained his dental degree from New York University College of Dentistry in 1980. Previously receiving his B.S. Cum Laude from Brooklyn College, C.U.N.Y in Biology. Dr. Convissar is a pioneer in the field of laser dentistry and one of the first dentists to incorporate lasers into general practice. He has over 26 years of experience with CO2, Nd.YAG, Diode and Erbium wavelengths. The author of over 15 peer reviewed papers and author/coauthor of 5 textbooks on laser dentistry, his latest textbook, Principles and Practice of Laser Dentistry, published in September of 2010 is the # 1 selling laser dentistry textbook in the world.

Dr. Convissar has presented over 300 laser seminars on all 5 continents. Dr. Convissar practices laser, cosmetic and restorative dentistry in New York. He also serves as Director of Laser Dentistry at New York Hospital Medical Center since 1992.

Martin Kaplan, DMD was born in Chelsea, MA. He completed his undergraduate degree at The University of Massachusetts and then attended Tufts University School of Dental Medicine. After earning his D.M.D. degree he completed a pediatric residency at Montefiore Hospital in New York. Dr. Kaplan practices exclusively in Stoughton, MA. He continues to take advanced training and recently gained masters' proficiency in Laser Dentistry. He is one of only a handful of pediatric laser dentists. He is a member of the American Academy of Pediatric Dentistry, Massachusetts Academy of Pediatric Dentistry, American Dental Association, Massachusetts Dental Society, Academy of Sports Dentistry and Academy of Laser Dentistry. He is a pediatric dentist with 37 years of practice experience. He has been using multiple laser wavelengths in his practice since 2002. When not practicing dentistry he enjoys Karate and has attained the level of 4th degree black belt.

Questions? For further information, please contact the Office of Continuing Education by telephone at 804.828.0869 or by e-mail at dentistryce@vcu.edu.

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