Lasers in Dentistry and Laser Safety Officer Course

Saturday, September 12, 2015
8:00 a.m.-5:00 p.m.

Presented by the Academy of Laser Dentistry (ALD) in collaboration with the Eastman Institute for Oral Health (EIOH)

This program is specifically designed to provide the necessary education to meet the requirement for a Laser Safety Officer (LSO) and to enable the attendees to develop an appropriate laser safety program (that is increasingly being required by state regulatory agencies) for their dental facilities.

The science of lasers, their classifications and terminology, and the components of a healthcare laser system (HCLS) will be included in this presentation.

Safety concerns and considerations will focus on potential issues for both laser beam dangers and nonbeam hazards, including electrical, respiratory, and fire hazards, as well as human factors, engineering controls, and safety mechanisms. The LSO’s role and responsibilities will be discussed as well as the procedural and administrative controls that need to be in place at every healthcare facility where lasers are being utilized.

Learning Objectives:
• the physics of lasers
• the components of the laser system, delivery system, and instrumentation

Upon completion of this course, the participants will be able to:
• an understanding of laser science and terminology
• an understanding of laser classifications
• knowledge of the potential beam and non-beam hazards of a laser
• an understanding of the role and responsibilities of a Laser Safety Officer (LSO)
• the ability to develop a laser safety program for their facility
• laser indications and contraindications for general dentists and specialists

Recommended audience:
Dentists – Dental Hygienists – Clinical auxiliaries – Anyone desiring to become a LSO

Speakers: Raminta Mastis, DDS, (Co-Chair Education Committee ALD)
Scott D. Benjamin, DDS (Immediate Past-President ALD)
Georgios Romanos, DDS, PhD, Prof Dr med dent (ALD Education/Science and Research Committee member/Adjunct Professor at EIOH)

Course Credits 8

Continuing Dental Education Credits

Eastman Institute for Oral Health has been designated as an approved sponsor by the New York State constituent of the Academy of General Dentistry and the ADA.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

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- Dentist - $175
- Technician/Auxiliary - $75
- EIOH Alumni - $125
- Resident - $75

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