Lasers in Dentistry and Laser Safety Officer Course - 2015
Saturday, September 19, 2015
Presently the Academy of Laser Dentistry (ALD) in collaboration with the Eastman Institute for Oral Health (EIOH) is offering a program specifically designed to provide the necessary education and training for the Laser Safety Officer (LSO) and to facilitate the ability to develop an appropriate laser safety program that is in accordance with state or national regulatory standards for their state or facility.

The course objectives may vary from state to state, depending upon the state regulations and requirements regarding the training of LSO's. The course will provide the training required by the New York State Department of Health and in Germany.

There are ever-changing advances in laser technologies that afford the general dentist greater treatment options and benefits to patient. It is important for the clinician to understand and be able to maintain a safe environment for patients and staff when lasers are being utilized.

Learning Objectives:
- The physics of lasers
- The components of a laser system, delivery system, and instrumentation.

Course Highlights:
- Do’s and don’ts of laser safety
- Knowledge and awareness of laser safety
- Research on NiTi instruments
- Pros and cons of NiTi instruments
- To understand the rationale of microscope use
- Cases brought in for class discussion
- To achieve a predictable outcome.

Session I
Friday, October 16, 2015
9:00 a.m. - 12:30 p.m.
1:30 p.m. - 5:00 p.m.
Lunch 12:30 - 1:30 p.m.
9:00 a.m. - 12:30 p.m.
1:30 p.m. - 5:00 p.m.
Lunch 12:30 - 1:30 p.m.

Session II
Friday, October 16, 2015
9:00 a.m. - 12:30 p.m.
1:30 p.m. - 5:00 p.m.
Lunch 12:30 - 1:30 p.m.
9:00 a.m. - 12:30 p.m.
1:30 p.m. - 5:00 p.m.
Lunch 12:30 - 1:30 p.m.

Session III
Part I
Friday, October 23, 2015
9:00 a.m. - 12:30 p.m.
1:30 p.m. - 5:00 p.m.
Lunch 12:30 - 1:30 p.m.
9:00 a.m. - 12:30 p.m.
1:30 p.m. - 5:00 p.m.
Lunch 12:30 - 1:30 p.m.

Part II
Friday, October 23, 2015
9:00 a.m. - 12:30 p.m.
1:30 p.m. - 5:00 p.m.
Lunch 12:30 - 1:30 p.m.
9:00 a.m. - 12:30 p.m.
1:30 p.m. - 5:00 p.m.
Lunch 12:30 - 1:30 p.m.

Educational Objectives:
- Upon completion of this course, the participants will be able to:
  - Understand the basic science and fundamentals of lasers and their applications
  - Gain knowledge of laser safety for dentists and their team members
  - Understand the need for laser safety officer training and administration
  - Apply current endodontic concepts and techniques and be able to better treat patients
  - Be able to understand (understand that technology and science are evolving)
  - Identify various components of the microscope- hands-on lecture and slide presentation
  - Choose the appropriate microscope for the specific task
  - Learn hands-on how participants will learn in a practical way how to use the microscope in dentistry.

Course Credits:
9 CE credits have been approved by RY1 for Endodontics and General Dentistry.

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