Dr. Fernando Meza, April 12-13th 2024, 8:30am – 5:00pm

“General and Laser Assisted Endodontics: Concepts and Applications”

16 CE – 070 Endodontics

Description:

The two day course will explore concepts and applications in general and laser assisted endodontics. We will start with diagnosis including radiographic interpretation in endodontics for both PA and CBCT images. We will describe the benefits of preoperative CBCT for endodontic cases and discuss how it can be used to facilitate treatment. We will cover root canal instrumentation, irrigation techniques, and obturation. The course will discuss traditional and newer concepts using lasers in endodontics with respect to finding canals, instrumentation, and irrigation. The course will also cover pain and infection management and postoperative complications. The course will consist of both lecture material presented and a hands-on experience using model and extracted teeth. **Loupes with a proper light source is an absolute requirement. You are encouraged to bring any extracted teeth to the course to further enhance your experience.**We will provide model teeth for you.

Objectives:

Participants will be able to discuss the following at the end of the course:

Endodontic diagnosis

Radiographic interpretation related to endodontics (PA and CBCT)

Local anesthesia administration and techniques

Instrumentation, Irrigation, and Obturation

Traditional vs laser assisted endodontic concepts

Pain and Infection Management

Hands-on application of endodontic treatment principles

Dr. Meza is a 2002 graduate of the University of Connecticut School of Dental Medicine. Prior to dental school, he attended Vanderbilt University where he completed a B.A in Psychology.  Dr. Meza then received his Certificate in Endodontics from Temple School of Dentistry in 2004. During residency, Dr. Meza conducted research on the Biolase Waterlase All Tissue Laser to explore the disinfecting capabilities of the laser on bacterially infected roots. His research was published in the Journal of the American Dental Association (JADA), July 2007.  Dr. Meza has lectured for Biolase in hands-on courses and provided in-office training to endodontists in the USA and Canada.