Restorative Endodontics: A Modern Standard of Care for Long-Term Success

Saturday, May 21, 2016
9:00 am – 4 pm (Registration 8:30-9:00 am)

SYNOPSIS:
Restorative Endodontics (RE) is based on minimally invasive root canal preparations and bioceramic bonded obturation that enhance the long term biomechanical success of the endodontically treated tooth. It (RE) is based on a biologic approach that emphasizes debridement and disinfection rather than shaping for obturation. This Real World Endo presentation is highly practical and will describe (in detail) numerous facets of clinical endodontics, utilizing a "Case Based Learning Approach." A premolar and molar clinical case will be discussed in detail that will demonstrate both the Basic and Advanced instrumentation and Obturation Technique, as well some technique variations to handle more challenging cases. The principal scientific concepts for successful endodontics will be presented as well as new technology and techniques that emphasize responsible shaping and HA (hydroxyapatite) bonding inside the root canal.

A new instrumentation and obturation system (ESX®) will be introduced that incorporates the above concepts. All participants will have the opportunity to validate these concepts during the hands-on session. Real World Endo remains dedicated to the preservation of the natural dentition through smarter more thoughtful endodontics. This presentation is a must see for those practitioners committed to clinical efficiency without sacrificing quality care for their patients.

The hands-on component is sponsored by

Please bring two to four accessed, extracted teeth that are patent to the apex with a size 10 hand file. Also bring a sample of your current rotary instrumentation system for comparative evaluation (bring at least one or two size 25 tip rotary files from your current system).

Alex Fleury, DDS, MS
Dr. Fleury received his Masters of Science Degree in Oral Biology and Certificate in Endodontics from the University of PA School of Dental Medicine. He received his DDS Degree in 1984 from the University of São Paulo. Dr. Fleury served as Director of Predoctoral Endodontics for 6 years at both Nova Southeastern University School of Dental Medicine in FL and Baylor College of Dentistry. He currently serves as Assistant Professor at Baylor College of Dentistry, working with Endodontic Residents. Dr. Fleury is currently in the full-time private practice of Endodontics in Dallas, Texas.

LEARNING OBJECTIVES:
- Attendees will be able to appreciate the scientific concepts for success by incorporating a few new simple steps during clinical care.
- Attendees will understand the importance of proper straight-line access and the factors necessary to accomplishing the task.
- Participants will recognize the many applications for fibre-optic ultrasonics in endodontics.
- Understand how to properly use the ESX® NiTi rotary file and instrumentation system.
- Recognize the correct way to use an ultrasonic, in the pursuit of hidden canals.
- All attendees will completely understand the term, "Hydraulic Condensation" and its application during obturation.
- Attendees will gain insight into the use of the new bioceramic materials in both surgical and non-surgical endodontic care.
- Participants will become familiar with a novel and very efficient (drillless) post preparation technique.
- All attendees will understand that endodontics and restorative dentistry are not separate entities. Rather they are part of a larger continuum: The Endo-Restorative Continuum. Learn the new "synchronized hydraulic condensation" technique featuring the use of bioceramic technology.