



COSTA RICA

January 28—February 4, 2017

Volcano, Rainforest, and Beach

SAT, JAN 28 Arrive San Jose, Costa Rica

Transfer to The Springs Resort and Spa

A spectacular view of Arenal Volcano natural hot and cold springs, four unique dining experiences, and an impressive full-service Spa

Dinner at the Resort

SUN, JAN 29 Breakfast at Hotel

CE Lecture

Guided Hike in Arenal National Park

Free time/optional excursions

MON, JAN 30 Breakfast at Hotel

Rainforest Canopy Tour

Free time/optional excursions

TUE, JAN 31 Breakfast at Hotel

Check-out and depart for Guanacaste

Along the way we will enjoy a Boat Tour on the Tempisque River in the Palo Verde National Park. The estuary is an important wetland habitat and breeding ground for multiple species of birds, mammals, reptiles and aquatic life.

Lunch overlooking the Tempisque River

Check-in to The Westin Golf Resort & Spa Playa Conchal

*Located on Costa Rica's magnificent Northwest Coast, The Westin is nestled between lush forests and the sparkling azure waters of the Pacific Ocean. **The resort is all-inclusive so meals and drinks are included.***

WED, FEB 1

CE Lecture

Free time to relax/optional excursions

THU, FEB 2

CE Lecture

Free time to relax/optional excursions

FRI, FEB 3

Private Catamaran Snorkeling Tour

Free time to relax/optional excursions

SAT, FEB 4

Fly Home



Successful Local Anesthesia for Restorative and Endodontic Treatment” and “Management of Dental Traumatic Injuries to the Permanent Dentition – A Review

Course Description

One of the goals in dentistry is to provide the patient painless treatment. Profound local anesthesia is an important part of this goal, but can be difficult to achieve. This lecture will focus on the successful management of pulpal pain using local anesthesia with emphasis on mandibular teeth.

These lectures will review the clinical studies that have been conducted looking to improve local anesthesia success. This information can be used to develop an evidence-based strategy to help practitioners achieve profound pulpal anesthesia. Supplemental anesthetic techniques will be reviewed as well as new products available to the clinician.

Trauma to the oral cavity has a large impact on patients and cause quite a bit of stress in the office providing immediate treatment. This review will go over the epidemiology and etiology of dental trauma, the assessment of traumatic injuries to the teeth, and the clinical procedures to help enhance outcomes.

Educational Objectives: “By the completion of this course each participant should be able to...”

- Define why local anesthesia fails so often in the mandible
- Develop local anesthesia strategies to achieve pulpal anesthesia
- Understand the indications, techniques and advantages of intraosseous anesthesia
- Identify the current information on the use of articaine
- Understand the evidence basis for choosing a local anesthetic and/or local anesthetic technique
- Identify the multiple causes of trauma to the permanent dentition
- Develop assessment techniques for dental trauma in the office
- Understand the use of the Dental Trauma Guide and how it helps in treating dental trauma to the permanent dentition



Dr. Nusstein received his DDS from the University of Illinois at Chicago College of Dentistry in 1987. He joined the Air Force and completed his endodontic training at The Ohio State University in 1995 earning his certificate in endodontics and an MS for research involving intraosseous anesthesia. Dr. Nusstein became a Diplomate of the American Board of Endodontics in 1999. After 12 years of military service and 1 year of private practice, he became a full-time educator at

The Ohio State University College of Dentistry in 2000. He currently is a tenured Professor and was appointed Chair of the Division of Endodontics in 2006. He received the Edward Osetek award for Outstanding Young Educator from the AAE in 2006. He was also named as the William J. Meyers Endowed Chair in Endodontics at The Ohio State University College of Dentistry. He has authored over 60 scientific articles and 5 chapters in the leading endodontic texts and is co-author of the book “Successful Local Anesthesia for Restorative Dentistry and Endodontics”. His main focus of research is local anesthesia and pain control as well as ultrasonic irrigation.

Land Tour Price \$3,250pp

*Based on double occupancy

The price does not include:

- Air fare
- Gratuities
- Optional Activities
- Everything not listed above

12 CE Credit Hours

\$495 Dentist \$349 Staff