

### What You Will Learn

This course will teach the basics of photography that relates to intraoral photography. The discussion includes shutter speed and aperture, with their effects on stopping action and depth of field. Perspective, composition, and the basic properties of light are presented.

An in-depth discussion of digital single lens reflex cameras, lenses and digital-compatible flashes is included, along with a detailed description of available dental photography equipment. A step-by-step technique for intraoral photography is presented.

### Learner Outcomes:

At the conclusion of this presentation, each participant should achieve the following objectives:

- Understand the effects of shutter speed and how to utilize this information to prevent adverse results secondary to subject movement or inappropriate flash synchronization.
- Understand the effects of aperture on final photographic results and how to utilize this information to control the depth of field.
- Understand the features required in a camera body to be utilized with manual and automatic intraoral flashes.
- Understand the effects of lens focal length on final photographic results, especially perspective, and how these limit appropriate lens choices.
- Understand the differences between film and digital cameras, and how this effects focal length and perspective.
- Understand the advantages and limitations of ring and point flashes.
- Understand the technique required to produce quality facial and intraoral photographs.
- Acquire the information necessary to purchase appropriate intraoral photographic equipment including cameras, lens, flash, mirrors, cheek retractors and case.

### Speaker

**Douglas D. Damm, DDS**, is professor of oral pathology at the University of Kentucky College of Dentistry in Lexington, Kentucky. Dr. Damm received his dental degree from Louisiana State University and holds a certificate in oral pathology from Emory University. Dr. Damm has been a Diplomate in the American Board of Oral & Maxillofacial Pathology since 1982 and is a Past-President of the American Academy of Oral and Maxillofacial Pathology.

After completion of his formal education, he joined the faculty at the UK College of Dentistry. Since his arrival in Lexington, Dr. Damm has participated in over 200 continuing education courses and speaking engagements. He has authored over 100 publications in dental journals and is co-author of two popular textbooks, *Oral & Maxillofacial Pathology* and *Color Atlas of Clinical Oral Pathology*. His photographic expertise is illustrated well in these textbooks and his presentations. Dr. Damm's teaching style is entertaining and oriented to the practical aspects of dentistry. Since his arrival at UK, he has received the Best Instructor Award from the graduating class on 14 occasions. He also was the recipient of the 2002 Great Teacher Award presented by the UK Alumni Association of the main campus. Dr. Damm has an active practice in both clinical and histopathologic oral pathology.

### Program Information

**Time:** Registration – 8:30 am; Course – 9 am – 5:00 pm

**Location:** Pine Mountain State Park  
1050 State Park Road  
Pineville, KY

**Tuition:** **Before April 10** - \$225 dentist; \$110 auxiliary; \$85 auxiliary w/dentist  
**After April 10** - \$245 dentist; \$125 auxiliary; \$105 auxiliary w/dentist (continental breakfast and lunch included)

**CDE Credits: 7 hours (Scientific/Category B)**  
**Register by April 10, 2009**