Update on advanced periodontal instrumentation (lecture and hands-on)

**ANNA PATTISON, RDH, MS**

Anna Pattison holds an MS in dental hygiene from Columbia University and has been an associate professor at the University of South California for over 40 years. She is also an internationally recognized speaker on advanced periodontal instrumentation and has written extensively on the topic. Pattison has received several awards for her work, including the Pfizer-ADHA Excellence in Dental Hygiene Award and the California Society of Periodontists Award. She was inducted into the USC School of Dentistry Hall of Fame in 2010.

**COURSE OUTLINE**
The lecture will teach dentists and dental hygienists about the newest hand instruments and ultrasonic units and tips, with videos showing their effectiveness on residual calculus, and new instruments and techniques, including titanium mini-bladed hand instruments and ultrasonic tips. In the hands-on portion of the course, participants will receive one-on-one instruction on using sickles and different types of curets. Sharpening, root planning exercises, and root morphology will also be covered.

**COURSE OBJECTIVES**
At the end of the course, participants will know more about periodontal debridement and the use of different types of curets. Topics include:

- The latest concepts and techniques in root debridement
- How the dental endoscope influences instrument selection and sequence
- The design and use of curets
- A comparison of ultrasonic units and tips for periodontal and implant scaling
- A new subgingival air polishing technique for periodontal and implant maintenance
- Techniques for scaling maxillary and mandibular furcations
- Intraoral, finger-on-finger, extraoral, opposite arch, and reinforced fulcrums

***Participants are asked to bring safety glasses. Attendees are advised not to wear white clothing. Typodonts, poles, and complete instruction kits will be provided for use during the course.***

**LIMITED ENROLMENT:** 50 participants (hands-on)

Please visit dal.ca/dentistry/cde for the course fees.