

Herman Ostrow School of Dentistry of USC

Continuing Professional Education



2024 Update on Advanced Periodontal Instrumentation

**Herman Ostrow School
of Dentistry of USC**

Day I:

Friday, June 28, 2024

Day II:

Saturday, June 29, 2024



★ *Life-Long Tradition and Excellence* ★

Day I – Lecture
Friday, June 28, 2024
8:00am - 5:00pm

**2024 Update on Advanced
Periodontal Instrumentation
Lecture**

Anna M. Pattison, RDH, MS

In past years significant developments in new high-tech devices, new hand instruments and ultrasonic tips have changed the way we teach and practice. This presentation for dentists and dental hygienists will update you on the newest hand instruments, ultrasonic units and tips that will enhance your ability to treat patients with moderate to advanced periodontitis and/or implants. Instructional videos demonstrate alternative fulcrums, new instruments and advanced techniques. The newest titanium mini-bladed hand instruments for implants and ultrasonic tips for implants will be shown.

Learning Objectives:

- Identify the objectives of periodontal debridement
- Recognize the design, indications and sequence for use of new sickles, universal curets, new types of Gracey curets, mini-bladed Gracey curets, furcation curets, diamond coated instruments, and various types of implant instruments
- Describe the differences between magnetostrictive and piezoelectric ultrasonic devices and tips for periodontal and implant scaling
- Recognize the indications for extraoral, opposite arch or other alternative fulcrums
- Discuss the efficacy of subgingival air polishing compared to hand and ultrasonic instrumentation of implant surfaces

**Ergonomics in Periodontal
Instrumentation**

Michaela Nguyen, RDH, MS

Ergonomics in periodontal instrumentation emphasize efficient and effective positions and techniques of dental hygiene practitioners to minimize repetitive strain injury while delivering optimal patient care. This course will provide an overview of strategies to increase productivity, efficacy and promote professional longevity.

Learning Objectives:

- List the 6 components of posture for dental hygiene practice.
- Identify practitioner positions for effective periodontal instrumentation.
- Identify principles of body mechanics and instrumentation techniques to optimize patient care delivery.

Speakers



Anna received her BS Degree in Dental Hygiene from USC and her MS in Dental Hygiene from Columbia University. She was an Associate Professor for over 40 years and former Chair of the Department of Dental Hygiene at USC. Mrs. Pattison is the co-author of the textbook Periodontal Instrumentation and has contributed to the last nine editions of Newman and Carranza's Clinical Periodontology and Implantology. She is the former Editor-In-Chief of Dimensions of Dental Hygiene.



Michaela received her BS from USC and her MS from UCSF. She was the preclinical director and senior clinical instructor in the Dental Hygiene Program at USC. She co-authored the chapter on hand-activated instrumentation in the 6th edition of Darby and Walsh's Dental Hygiene Theory and Practice. She is a contributing author to Dimensions of Dental Hygiene. Nguyen also conducts and participates in advanced instrumentation hands-on workshops in the United States and internationally.

Note: Participants are asked to bring safety glasses and/or loupes if worn in practice. It is advisable for attendees to not wear white clothing or open-toed shoes during the hands-on workshop. Typodonts, poles, and complete instrument kits will be provided for use only during the course.

Day II – Hands-On Workshop
Saturday, June 29, 2024
8:00am - 5:00pm

2024 Update on Advanced Periodontal Instrumentation Hands-On Workshop

This full-day laboratory course for dentists and dental hygienists is designed to enhance your periodontal instrumentation skills, enabling you to treat patients with greater confidence. This intensive hands-on experience features live TV demonstration and videos by Anna Pattison plus experienced instructors providing individualized instruction. Advanced instrumentation techniques are taught on periodontal typodonts using sickles, universal curets, Rigid Gracey curets, After-Fives, Mini-Fives, Micro-Minis, Gracey Curvettes, Pattison Gracey Lite curets, diamond coated instruments and furcation curets. Extraoral, reinforced, cross-arch and opposite-arch fulcrums are incorporated into innovative approaches for furcations, line angles and deep, narrow pockets.

Learning Objectives:

- Demonstrate close overlapping strokes on an extracted tooth with a Gracey curet
- Recognize the design, indications, sequence, and demonstrate the use of universal curets, Gracey curets, mini-bladed and Micro-mini-bladed Gracey curets, sickle scalers, files, furcation curets and diamond coated instruments
- Describe and demonstrate techniques for scaling maxillary and mandibular furcations
- Describe and demonstrate intraoral, finger-on-finger, extraoral, opposite arch and reinforced fulcrums

Registration Fees

Before June 7
\$690

Between June 8 – 27
\$765

- Fees include course material and boxed lunch each day
- Last day to Register is **June 27**
- 8 hours of continuing education per day

Contact Information

Address:

Herman Ostrow School of Dentistry of USC
925 West 34th Street
Los Angeles, CA

Email:

cedental@usc.edu

Register Online:

<https://ostrowce.usc.edu/>

Refund Policy:

Refunds are granted only if a written cancellation notification is received at least 21 days before the course. 50% of the tuition fee will be refunded if cancellation occurs within 14 days before this course. No refund is granted afterwards. A \$75 fee is withheld for processing.

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