

Advanced Periodontal Instrumentation: A Hands-on Review

Saturday, February 22, 2025

Lynda J. Young Conference Room • 6-410 Moos HS Tower

Pre-Watch

Local Anesthesia Review

1. [Link to 30 Minute Video](#)
2. [Link to Video Slideshow as a Handout PDF](#)
3. [Link to Modifications Handout PDF](#)

You will receive a sharpening guide from our instructors.

8:30

Anatomy Review

Keeley Flavin

9:15

Principles of Instrumentation

- Recall instrument design
- Identify stroke methods and pressure
- Describe advanced fulcrums

Michelle Arnett

10:15 Break

10:30

Instrument Design

- Discuss clinical uses of curettes, scalers, graceys, files, and diamond tip finishing
- Understand ultrasonic scaling for a complementary approach
- Know ultrasonic insert selection

Michelle Arnett

11:30 Lunch Break

12:00

Clinical Practice

- Demonstration and practice as requested by course participants

Michelle Arnett & Keeley Flavin

3:00

Course Debrief; Questions and Answers

3:15

Adjourn

Meet Our Experts

Michelle Arnett, RDH, MS

Associate Professor, Division of Dental Hygiene, Department of Primary Dental Care, University of Minnesota School of Dentistry.

Michelle has 20 years of clinical practice experience and nine years of experience in academics and research at the University of Michigan School of Dentistry and the University of Minnesota School of Dentistry. She teaches periodontology, communications, clinical applications III and IV in the BSDH program, and instructional strategies in the MSDH program. Michelle's areas of research focus are motivational interviewing and periodontology.

Her professional memberships include the Sigma Phi Alpha-Nu Chapter, the American Dental Hygienists' Association (ADHA), and the American Dental Education Association (ADEA). She has served as the secretary, chair-elect, and chair for the ADEA Section of Dental Hygiene Education and the ADEA Competencies for Entry into the Allied Dental Professions Work Group.

Keeley Flavin, MSDH, RF

Clinical Associate Professor, Division of Dental Hygiene, Department of Primary Care, University of Minnesota School of Dentistry.

Keeley graduated from the University of Minnesota with her Bachelor of Science in Dental Hygiene (BSDH) and restorative functions (RF) certification in 2016 and her Master of Science in Dental Hygiene Education in 2021. She has been practicing clinically for eight years and teaching at the University of Minnesota School of Dentistry since 2019. Keeley currently serves as the senior Dental Hygiene Clinic Director and a full-time Clinical Associate Professor in didactic, clinical, and interprofessional education, teaching at the BSDH and MSDH levels. Her courses include Cariology and Applied Nutrition, Periodontology III, Restorative Functions at the undergraduate level, and Instructional Strategies and Clinical Teaching at the graduate level.

Keeley's professional memberships include the American Dental Education Association (ADEA), the American Dental Hygienists' Association (ADHA), and the National Dental Practice-Based Research Network (NDPBRN). Her research interests include interprofessional education and dental hygienists in non-traditional settings.

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