



# Fundamental Principles of Periodontal Instrumentation

Ms. Penny Hatzimanolakis

This full day seminar and hands-on clinical simulation session is intended for registered dental hygienists and will focus on improving fundamental principles of non-surgical periodontal instrumentation from knowledge translation to clinical hands-on activities. The session's activities will enhance your skill set and provide you the confidence to care for the more complex periodontal client. The full day will provide knowledge on innovative instrument designs and solution driven approaches to meet the inevitable challenges of mechanical periodontal instrumentation for powered and non-powered instruments.

### Full Day Learning Objectives:

- Understanding the complexity of Oral Biofilm Management.
- Outlines the ADPIE Process of Care Module for Periodontal Care Plans.
- Identify the objectives of periodontal debridement.
- Determine what is Clinical versus Therapeutic end-point.
- Demonstrates the fundamental principles of instrumentation.
- Recognize the instrument design, indications and sequence for use of instruments (powered or non-powered).
- Describe the differences between magnetostrictive and piezoelectric units as well as inserts/tips design.
- Analyzes ergonomics and positioning to increase instrumentation effectiveness and efficiency, especially with high volume evacuation.
- Review fundamental principles of sharpening and honing techniques.
- Identify new trends with non-surgical periodontal Instrumentation.



How the best perform



**PENNY HATZIMANOLAKIS, RDH, B.SC, M.SC**, is a Clinical Associate Professor at the University of British Columbia involved in graduate (Perio) and undergraduate Dental (DMD) and Dental Hygiene Degree (DHDP) Programs. She chairs the DHDP Admissions Committee and is also a Faculty Advisor. She was awarded the Part-Time Faculty Teaching Award in 2012.

As a researcher, she focuses on periodontal disease, the use of photodynamic/photodysinfection therapy, implants and oral self-care. She has published and co-authored in multiple journals and webinars.

As a clinician, she has been practicing with a periodontal/prosthetic specialty team for the last 17 years. In addition, she created a consulting company, UpScale Consulting, to assist Dental Hygienists and their teams to achieve the highest standard of care.

As part of the dental community, Penny has sat on the Organizing Committee for the Pacific Dental Conference since 2007 as a representative for the British Columbia Dental Hygienist Association. She also leads a study club, which is affiliated with VIP and The Seattle Study Club.

### CANCELLATION POLICY:

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**SATURDAY**  
**NOVEMBER 25, 2017**  
DE 9390

### FULL DAY COURSE

9 am - 4 pm

Open to RDHs only

*Includes morning lecture, afternoon workshop, breakfast, lunch and handouts*

**6 HOURS OF INSTRUCTION**  
(Limited Enrolment)

### MORNING ONLY COURSE

9 am - noon

Open to all dental professionals

*Includes lecture, breakfast and handouts*

**3 HOURS OF INSTRUCTION**  
(Unlimited Enrolment)

**TUITION:**      Until Oct 6    After Oct 6

Full Day Course (RDHs)                      \$205                      \$225

Morning Only Course                      \$150                      \$170

### LOCATION:

The University of British Columbia  
Nobel Biocare Oral Health Centre  
2151 Wesbrook Mall  
Vancouver BC

**Full day registrants will receive a complimentary select instrument.**



**REGISTER ONLINE: DENTISTRY.UBC.CA/CDE**

**QUERIES: LOCAL 604-822-6156 TOLL FREE 1-877-328-7744 CDE@DENTISTRY.UBC.CA**