

# CONTINUING DENTAL EDUCATION

Schulich School of Medicine & Dentistry, Western University



## Staying Ahead of the Ultrasonic Curve: A Hands-on Workshop (limited to 14 participants)

MS. DANI BOTBYL

### PROGRAM OUTLINE

While working inside the dental clinic at the Schulich School of Medicine & Dentistry, Western University, this unique limited-enrollment workshop combines cutting edge teaching methods with active ultrasonic equipment. Participants are given the opportunity to enhance ultrasonic technique skills as they rotate through quick-paced activities focused on removal of simulated calculus and biofilm. Registered Dental Hygienists of all levels and users of magnetostrictive or piezo technology will see improved clinical performance after completing this workshop.

### LEARNING OBJECTIVES

Participants will work with typodonts, manikins heads and artificial calculus/biofilm to:

- **Learn technique oversights that hinder clinical outcomes:** Demonstrate the most effective principles of ultrasonic instrumentation including grasp, fulcrum, insertion, lateral pressure, activation and adaptation.
- **Increase removal of calculus & biofilm:** Use a variety of ultrasonic instruments to master the principles of ultrasonic instrumentation. State the rationale for reducing/eliminating cures.
- **Simplify curved left & right instruments:** Demonstrate effective curved instrument adaptation in furcations, concavities and curved root surfaces in all 4 quadrants of the oral cavity. Use a curved ultrasonic instrument to completely remove simulated biofilm from an artificial furcation.
- **Improve ergonomics:** Demonstrate effective, efficient and safe options for ultrasonic-related client/clinician positioning in all 4 quadrants.

### ABOUT THE SPEAKER

DANI BOTBYL, RDH, B.Ed(c)

Dani Botbyl is a leading authority in ultrasonic education, who, for the past eighteen years, has served as the National Clinical Educator with Dentsply Sirona Canada. Dani has developed and presented evidence-based educational programs specific to ultrasonics to dental hygiene students, pre- and post-doctoral dental students, faculty and practicing clinicians nationally and internationally. She has published numerous articles in industry and peer-reviewed journals. Current research interests include educational preparedness of dental hygienists for ultrasonic instrumentation with results guiding the implementation of her effective teaching methods around the world. Past appointments include a faculty position at Niagara College of Applied Arts and Technology in Welland, Ontario, Editor-in-Chief of Preventive Dentistry Canada and Quality Assurance Assessor and Clinical Examiner for the College of Dental Hygienists of Ontario.

Saturday, April 27, 2019

### TUITION

	Until MAR 16	After MAR 16
Dentist	\$249	\$299
Dental Hygienist	\$199	\$229
ODHA Member	\$159	\$184

### TIMES

Registration: 8:00 a.m.  
Hands-On: 8:30 a.m. – 11:30 a.m.

*Continental breakfast and  
mid-morning break included*

### LOCATION

Schulich School of Medicine & Dentistry, Western University  
1151 Richmond Street  
London, ON N6A 5C1

### CREDITS

RCDSO Category 2; MCDE 5;  
AGD Code 490; 3 hours



We appreciate the unrestricted educational grant provided for this course by Dentsply Sirona.



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