



## BIOFILM; ARE WE AT A TIPPING POINT?

PENNY HATZIMANOLAKIS

The underworld of subgingival biofilm can be a challenging environment for clinicians and patients. Traditionally, the professional battle against biofilm communities is a combination of hand and power-driven instruments. With the introduction to North America and over 15 years in Europe, using air-pressure technology with low abrasive-based powders has been developed. This evidence-informed session will explore the guided-biofilm therapy, GBT and its clinical application for biofilm management.

### EDUCATIONAL OBJECTIVES

- Understand the concept of symbiosis and dysbiosis of the oral microbiome
- Learn the concepts of guided biofilm therapy
- Integrate air-pressure technology and powders into clinical protocols
- Create evidenced-informed individualized patient care plans aligned with the current AAP Classification with air-pressured technologies

### CLINICIAN



#### **PENNY HATZIMANOLAKIS, MSC, CLINICAL PROFESSOR, UBC**

is a 1994 graduate from Vancouver, BC, Canada. At the University of British Columbia, she has been an educator since 2002 in the graduate periodontics, undergraduate Dental, and Dental Hygiene Degree Programs. She has published and co-authored in multiple peer-reviewed journals, supports graduate research and is a national and international speaker.

THURSDAY  
**NOVEMBER 25, 2021**  
**6:00 PM – 8:00 PM (PACIFIC)**  
2 hours of Instruction

#### **COST:**

Allied Dental Professionals: \$ 80  
Dentists: \$100

#### **REGISTER:**

[dentistry.ubc.ca/cde](http://dentistry.ubc.ca/cde)

This course will be provided via Zoom (live webinar). A Zoom invitation link and connection instructions will be emailed to you on Monday, NOVEMBER 22, 2021.

As this is a live webinar, please note that recordings of the lecture will not be made available after the session.

#### **CONTACT:**

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### CANCELLATION POLICY

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