



**Faculty of Dentistry**  
The University of Hong Kong



# **Global Dental Campus**

**Continuing Dental Education (CDE) Seminars  
2019-2020**

**Date:** 17 Oct 2019, 21 Nov 2019, 5 Mar 2020, 2 Apr 2020 [Thursday]  
**Time:** 6:30 - 8:00 pm  
**Venue:** Lecture Theatre 1, Prince Philip Dental Hospital  
**CME/CPD:** 1.5 points per seminar (to be confirmed)



**Speaker: Prof Lijian Jin**  
Periodontology  
Date: 17 Oct 2019



**Speaker: Prof Cynthia Yiu**  
Paediatric Dentistry  
Date: 21 Nov 2019



**Speaker: Dr Mike Leung**  
Oral & Maxillofacial Surgery  
Date: 5 Mar 2020

**Speaker: Prof Edward Lo**  
Dental Public Health  
Date: 2 Apr 2020





## The emerging personalized periodontics: Scientific rationale, new strategies and perspectives

**Professor Lijian Jin, *Modern Dental Laboratory Professor in Clinical Dental Science and Professor of Periodontology, HKU Faculty of Dentistry***

### **Abstract**

Oral/periodontal health deeply integrates into general health and wellbeing for all. Periodontitis as a notable global health burden is the main cause of severe tooth loss and edentulism in adults worldwide, and yet closely links with common non-communicable diseases like diabetes and heart disease, via the underlying pathways of infection, inflammation and dysbiosis as well as shared risk factors (e.g., tobacco use). It is evident that individual risk for periodontitis varies widely, mainly due to different profiles of host susceptibility. The emerging precision medicine concept inspires the oral healthcare professionals to adopt new strategies for personalized oral/periodontal healthcare. This presentation highlights the scientific rationale of personalized periodontics, and elaborates the new approaches to undertaking individualized periodontal healthcare, through proactive prevention, screening, risk assessment and effective care for optimal oral/periodontal health and general health

## Minimal intervention dentistry in pediatric patients

**Professor Cynthia Yiu, *Associate Dean in Taught Postgraduate Education and Postgraduate Programme Director in Paediatric Dentistry, HKU Faculty of Dentistry***

### **Abstract**

Dental caries is the most prevalent oral diseases in children worldwide. It severely compromises the quality of life of children and their families. The cost of treating dental caries and its complications place a heavy financial burden on individuals, families and society. Minimal intervention dentistry (MID) is a philosophy of care that aims to conserve tooth tissues throughout a person's life. The MID management approach is highly applicable to the child patients as it is friendly, reduces patient anxiety, improves patient's behaviors and offers health-oriented treatment options. This presentation will cover the rationale and application of MID for preventing and managing dental caries in children, using evidence-based information.

## Concepts in Third Molar Surgery Revisited

**Dr Mike Leung, *Clinical Associate Professor in Oral and Maxillofacial Surgery, HKU Faculty of Dentistry***

### **Abstract**

Third molar impaction often causes problems like pericoronitis, dental caries and pathologies. Delay in treating the causative third molar often leads to worse consequences. However, potential complications arising from third molar surgery haunt patients as well as the dentists, that lead to further procrastination of the worsening situation. Newer concepts in third molar surgery have impacted the traditional teaching on when and how a third molar should be removed. This seminar aims to provide an update on the knowledge of third molar-related diseases, and to explore the current evidence on the prevention and management of the important risks of third molar surgery.

## Over-the-counter oral care products in Hong Kong: any evidence for their claims?

**Professor Edward Lo, *Chair Professor of Dental Public Health, HKU Faculty of Dentistry***

### **Abstract**

People in Hong Kong are paying more attention to taking care of their oral health and the regular use of the over-the-counter (OTC) oral care products such as toothpaste and mouthrinse is increasing. Throughout the years, new OTC products with new ingredients and various claims for improving oral health are put into the market by different dental companies. This may cause confusion to the public as well as the dental professionals regarding which product they should use. This presentation will focus on the popular OTC oral care products in Hong Kong and look into the clinical evidence for supporting their various claims. The audience will receive updated information for advising their patients and the public on making informed choice of the appropriate OTC products for use in self oral care activities.