

## Dental Management of Patients With Endocrine Disorders

3 CORE 1 CREDITS 8:00AM – 8:30AM REGISTRATION | 8:30AM – 12:00PM LECTURE

The endocrine system is essential for hormonal secretion and is closely related to the central nervous system. It controls many physiological processes and maintains homeostasis. There are many endocrine diseases which may include Diabetes mellitus, Addison disease, Cushing disease, Hyperthyroidism, and Hypothyroidism. It is essential for dental practitioners to recognize these disorders and to properly manage these patients. In this lecture, I will review the pathophysiology, pharmacotherapy and dental management of patients with these endocrine diseases. The necessary precautions needed during the provision of dental treatment, and the appropriate management of medical emergencies that can arise during treatment will also be discussed.

## Pain Management & Analgesics Use in the Dental Office: An Overview

3 CORE 1 CREDITS 12:00PM – 12:30PM REGISTRATION | 12:30PM – 4:00PM LECTURE

One of the most common sequela associated with dentistry and dental treatment is acute post-operative pain. Almost every procedure associated with dental treatment has the potential to cause some degree of post-operative pain requiring multi-faceted management. Today's clinician has a large armamentarium of pharmacological agents to draw from to control acute post-operative pain. Depending on the anticipated severity of postoperative pain, these agents may include acetaminophen, non-steroidal anti-inflammatories (NSAIDs) and opioids. Attendees in this lecture will be introduced to evidence-based information related to the basic mechanisms of pain, the pharmacology of analgesics and the rationale for the selection of an analgesic for the treatment of acute odontogenic pain. Also, other newer analgesics (particularly used for chronic facial and TMJ pain) will be discussed. The common adverse drug reactions and drug interactions associated with these agents will also be discussed.



## **DR. AVIV OUANOUNOU, BSC, MSC, DDS, FICD, FICO**

Dr. Aviv Ouanounou is an assistant professor of pharmacology at the faculty of dentistry, University of Toronto. He received both his DDS and MSc at the University of Toronto. He teaches pharmacology to undergraduate and graduate students and is also a clinical instructor and Treatment Plan Coordinator. Dr. Ouanounou won numerous teaching awards including "Best Teacher of the Year Award" in 2013 and 2015. Also, Dr. Ouanounou is the recipient of the 2014-2015 prestigious Dr. Bruce Hord Master Teacher Award for excellence in teaching at the Faculty of Dentistry at the University of Toronto. Dr. Ouanounou is a Fellow of the International College of Dentists. He is a member of the American Academy of Pain Management and the American College of Clinical Pharmacology. He has published and authored numerous articles in peer-reviewed journals. He also maintains a general private practice in Toronto.

### **LOCATION & DATES**

#### **NOVEMBER 16, 2018**

Ottawa

#### **MAY 24, 2019**

Lakeshore Convention Centre  
806 Southdown Rd.  
Mississauga, ON

Visit [ontarioagd.org](http://ontarioagd.org) to register or email [ontarioagd@gmail.com](mailto:ontarioagd@gmail.com) for more info.

3 lecture hours each. AGD Subject Code 730.

These courses are eligible for 3 core credits each.

This core course is free for current AGD members, but registration is required to gain acceptance into the course. There will be no onsite registration and you will be turned away from the venue. There is limited attendance to the course. Your credit card will be taken and any cancellation within three weeks of the course will have a \$75 charge. AGD reserves the right to cancel or alter the course. The exact location of the course will be emailed within one month of the course. This is the only form of communication for the location of the course.