

## PHARMACOLOGY FOR THE DENTAL PRACTITIONER: AN OVERVIEW

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

### LEARNING OBJECTIVES

1. Understand basic concepts of pharmacology namely pharmacokinetics and pharmacodynamics.
2. Understand the mechanism of action of local anaesthetics, the factors that affect their onset and duration of action and the common complication associated with their administration.
3. Be informed of the analgesics currently used in dentistry. Understand the various adverse effects and drug interactions relevant to dentistry.
4. Understand the rational use of anti-infective agents in dentistry, both in terms of the management of existing orofacial infections and for prophylaxis against the development of bacterial endocarditis or other infection post treatment.
5. Be informed as to potentially problematic adverse drug reactions and drug interactions arise between medications the patient may be taking for acute or chronic medical conditions.
6. Understand the importance of organ function/disease status in altering the absorption, distribution, metabolism, and therapeutic action of dentally used drugs and be able to appropriately modify usage and dosing of standard drugs or substitute alternative medications.

## ANTI-INFECTIVES IN THE DENTAL OFFICE: WHAT'S NEW?

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

### LEARNING OBJECTIVES

1. Recognize the prevalence of the various bacterial, fungal and viral infections in the daily dental practice.
2. Understand the rational use of antiinfective agents in dentistry, both in terms of the management of existing orofacial infections and for prophylaxis against the development of bacterial endocarditis or other infection post treatment.
3. Be informed as to potentially problematic adverse drug reactions and drug interactions arise between medications the patient may be taking for acute or chronic medical conditions and antimicrobial prescribed by the dental practitioner.
4. Understand the importance of organ function/disease status in altering the absorption, distribution, metabolism, and therapeutic action of dentally used antimicrobials and be able to appropriately modify usage and dosing of standard drugs or substitute alternative medications.

THIS COURSE HAS BEEN APPROVED AS A CORE COURSE BY  
THE ROYAL COLLEGE OF DENTAL SURGEONS OF ONTARIO



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**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

**I SUDBURY      JUNE 8, 2018      8:30AM - 4:00PM**

\$250 Early Bird Fee before May 8th, 2018

\$299 Fee after May 8th, 2018

\$199 Non Dentist Fee

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 \$50 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.