

# ONTARIO AGD

## Core 1 – Credits

ETOBICOKE

FRIDAY, NOVEMBER 1, 2024  
8:30am till 4:00pm

RIZZO BANQUET HALL - 1941 Albion Rd



### DR. AVIV OUANOUNOU, BSc, MSc, DDS, FICD, FICO

Dr. Aviv Ouanounou is an associate professor of pharmacology and Preventive Dentistry at the faculty of dentistry, University of Toronto. He received both his DDS and MSc at the University of Toronto. He teaches pharmacology and Preventive Dentistry to undergraduate and graduate students and is also a clinical instructor and Treatment Plan Coordinator in the University clinics. Dr. Ouanounou won numerous teaching awards including winning "Best Teacher of the Year Award" three times: in 2013, 2015 and in 2019. Also, Dr. Ouanounou is the recipient of the 2014-2015 prestigious Dr. Bruce Hord Master Teacher Award for excellence in teaching at the University of Toronto and is the 2018-2019 Recipient of the W.W. Wood Award for Excellence in Dental Education. Dr. Ouanounou is a Fellow of the International College of Dentists, the American College of Dentists and the Pierre Fouchard Academy. 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.

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

6 lecture hours. AGD Subject Code 780.

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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.

## Dental Management of the Patient with Neurological Disorders (Morning)

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### COURSE OBJECTIVES

It is estimated that in North America, one in twenty adults suffer from a neuropsychiatric disorders. Among these disorders are schizophrenia, depression, epilepsy, Parkinson disease and Huntington disease. An estimated 6.8 million people die every year worldwide as a result of these disorders. Projections suggest that the percentage of persons with these disorders will increase. Care for patients with neuropsychiatric disorders needs a specific approach. Dental professionals must be aware of the possible consequences of these disorders on oral health. It is necessary for dentists to develop diagnostics skills to treat the patients affected by these neuropsychiatric disorders. In this lecture we will discuss the pathophysiology and pharmacotherapy of these disorders and the implications to dental care. Also, we will discuss the potential adverse drug reactions (ADRs) and drug interaction (DIs), which may occur in these individuals, particularly due to polypharmacy and behavioural changes inherent to these disorders. Finally, dental management and specific treatment plans will be reviewed.

## Pharmacology for the Dental Practitioner: an Overview (Afternoon)

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### COURSE OBJECTIVES

Clinical pharmacology studies the effects of drugs and their use for preventive, diagnostic and therapeutic purposes. In this lecture I will review the various pharmacological agents commonly used in the daily dental practice. We will discuss local anaesthetics, its mechanism of action, onset and duration of action and adverse effects and potential complications associated with its use. Also, we will review the analgesics most commonly used in dentistry namely, acetaminophen, NSAIDs and opioids. In this section, I will discuss the adverse effects, common drug interactions and recommended dosages. Moreover, anti-infectives most commonly used will be discussed. Also, since the use of herbal medications has significantly increased in the last few years, a discussion on the most common herbal medications will be provided and its effects on dental treatment. Finally, in this lecture we will review special topics such as geriatrics, pregnancy, kidney failure and liver disease, all situations requiring special caution on the part of the clinician when prescribing or administering drugs in the daily dental practice.