

ONTARIO AGD

Core 1 – Credits

ETOBICOKE

Friday, April 2, 2027
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.

Visit ontarioagd.org to register or email ontarioagd@gmail.com for more info.

6 lecture hours. AGD Subject Code 750.

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.

Geriatric Dentistry: What do Dental Clinicians need to know.

COURSE OBJECTIVES

This course provides a comprehensive overview of the unique oral health challenges associated with the aging population and the implications of systemic disease and pharmacotherapy on dental care. Participants will review age-related physiological changes in pharmacokinetics and pharmacodynamics, the impact of polypharmacy, and common adverse drug reactions relevant to dental practice. The course also examines the oral manifestations and dental management of prevalent medical conditions in older adults, including dementia, Parkinson's disease, diabetes mellitus, thyroid disorders, osteoarthritis, osteoporosis, and oral fungal infections. Emphasis will be placed on treatment planning modifications, prevention strategies, management of xerostomia, and the recognition of medical emergencies that may arise in the dental setting. Practical, evidence-informed approaches to minimizing drug interactions, optimizing patient safety, and improving oral health outcomes in medically complex geriatric patients will be discussed. By the end of the course, participants will be better equipped to deliver safe, effective, and patient-centered dental care to the growing geriatric population.

LEARNING OBJECTIVES

- Describe the physiological changes associated with aging, including alterations in pharmacokinetics and pharmacodynamics, and explain their impact on dental treatment planning and medication prescribing.
- Recognize the oral manifestations and dental implications of common systemic diseases affecting older adults, including dementia, Parkinson's disease, diabetes mellitus, thyroid disorders, osteoarthritis, and osteoporosis.
- Identify the risks associated with polypharmacy, adverse drug reactions, and clinically significant drug interactions, and incorporate appropriate risk-reduction strategies into patient care.
- Develop evidence-based preventive and treatment approaches for the medically complex geriatric patient, including the management of xerostomia, oral infections, and modifications to dental treatment that enhance patient safety and quality of care.