Pharmacology is the study of Drugs and their effects on the human body. Chronic medical conditions such as cancer, cardiovascular disease, endocrine disorders, and neurological conditions are very prevalent worldwide. In this course we will discuss the top 5 prescribed drugs in North America. We will review the pharmacological actions of these drugs, any reported adverse reactions and drug interactions associated with their use. We will review the effects of these medications on the oral cavity and any needed dental modifications for these patients. Specific emphasis will be given to the effects and interactions of these commonly prescribed drugs with those often given by dentists namely, local anesthetics, analgesics, antibiotics, and antifungals.

**EDUCATIONAL OBJECTIVES**
- Identify the top 5 prescribed drugs
- Recognize the indications and contraindications of these commonly prescribed drugs
- Discuss the mechanism of action, adverse reactions, and drug interactions of the most commonly prescribed medications
- Discuss the top 5 prescribed drugs and their interactions with dental treatment and commonly prescribed dental drugs

**CLINICIAN**

AVIV OUANOUNOU, BSC, MSC, DDS, FICO, FICD, FACD, 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.

**CANCELLATION POLICY**

Cancellations received up to 72 hours prior to the course will receive a 50% refund. No refunds will be given for cancellations received within 72 hours of the course. Please note that Zoom will allow you to cancel out of a Zoom event at any time, however, all cancellations for this course must be made directly with UBC in accordance with this UBC CDE cancellation policy. Continuing Dental Education at The University of British Columbia reserves the right to cancel courses or switch instructors if deemed necessary by low enrolment, instructor cancellation or other unforeseen issues. In case of course cancellation by UBC CDE a full refund will be issued.

**ADA CERP**

CDE at UBC is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at ADA.org/CERP.

**DISCLAIMER:** Dental education institutions have an obligation to disseminate new knowledge related to dental practice. Some presentations may include controversial materials or commercial references. Sponsorship of a continuing education course by The University of British Columbia does not imply endorsement of a particular philosophy, procedure or product by The University of British Columbia. Fee in full must accompany registration. The tuition fee is deductible for Canadian Income Tax purposes. See cancellation policy.