



THE UNIVERSITY OF BRITISH COLUMBIA

Continuing Dental Education

Faculty of Dentistry

ANNUAL SKI SEMINAR WHISTLER

MARCH 1 - 3, 2024
FOUR SEASONS RESORT

Photo credit Tourism Whistler/Justa Jeskova

COURSE SCHEDULE

FRIDAY, MARCH 1

Registration	3:00 PM
Navigating The Biomechanics of Clear Aligner Treatments <i>Dr. Sid Vora</i>	3:30 PM - 6:30 PM
Cocktail Reception	6:30 PM - 7:30 PM

SATURDAY, MARCH 2

Frozen: Not Just A Movie <i>Dr. Brian Chanpong</i>	3:30 PM - 6:30 PM
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SUNDAY, MARCH 3

Sedation Disasters: When Seconds Count, Help is Just Minutes Away! <i>Dr. Brian Chanpong</i>	8:00 AM - 11:00 AM
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9 HOURS OF INSTRUCTION
LIMITED ENROLMENT

SIDDHARTH (SID) VORA, BDS, MSD, PHD

Dr. Sid Vora is an Associate Professor of Orthodontics at the University of British Columbia Faculty of Dentistry, in the Department of Oral Health Science. He received his PhD in Oral Biology from Boston University (2009) and an MSc in Orthodontics from the University of Washington, Seattle (2013). He did a post-doc at the Seattle Children's Research Institute while serving as a part-time Lecturer at the University of Washington (2013-2016) before moving to Vancouver in 2016. Dr. Vora's research interests lie primarily in craniofacial growth and development, as well as topics of 3-dimensional facial and oral image analysis, digital orthodontic workflows and clear aligner treatments. He teaches full-time in the undergraduate and postgraduate programs at UBC and has received research awards from the NIDCR and AAO, as well as multiple teaching awards from UBC. He maintains a private practice in Yaletown, Vancouver as a certified specialist in Orthodontics and also mentors the Advanced Orthodontic Study Club at UBC.



REGISTRATION

	Until Dec 1	After Dec 1
Dentist	\$ 995	\$ 1095
RDH, CDA, RDT, RD	\$ 555	\$ 595
Other	\$ 995	\$ 1095

LOCATION

Four Seasons Resort, Whistler, BC

Participants attending 'UBC CDE's Annual Ski Seminar' qualify for a special rate at The Four Seasons Resort, if you make your reservation before January 21, 2024 (based on availability).

Reserve accommodation online at <http://www.fourseasons.com/whistler>
Click on 'Check Rates', enter dates of stay, **Promo Code: 240226UBC**, and complete your reservation details. E: reservations.whi@fourseasons.com T: 1-888-935-2460

IMPORTANT: Accommodation at the special UBC rate is limited to one room per registered course participant. Rooms held without course registration will be cancelled from the block.

Registrants and their travel companions must apprise themselves of and comply with all travel requirements mandated by BC Provincial & Federal Governments.

CANCELLATION POLICY FOR CDE COURSE REGISTRATION:

Full refund less a \$100 service charge will be granted for course cancellations made 60 days in advance. Cancellations made between 30 to 60 days prior to the first day of the program will receive a 50% refund. No refunds will be granted for cancellations made less than thirty days prior to the first day of the program. Continuing Dental Education at The University of British Columbia reserves the right to cancel courses 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.

BRIAN CHANPONG, DDS, MSC (Dental Anesthesia)

Brian completed his undergraduate dental degree at the University of Southern California and a three year hospital based residency in anesthesia at the University of Toronto. He then moved back to his hometown and founded AFD in 2003. He is the past president of the American Dental Board of Anesthesiology, has served on the board of directors for the American Dental Society of Anesthesiology and is a member of the American Society of Dentist Anesthesiologists. At the Faculty of Dentistry, University of British Columbia, as a clinical associate professor, he was the course director for local anesthesia and sedation from 2008-2019. He has received the part-time faculty teaching award numerous times from the Faculty of Dentistry, UBC during his time there and in 2014 was given the Award of Merit from the College of Dental Surgeons of BC. In 2016, he was inducted as a fellow of the American College of Dentists. He has lectured nationally and internationally on local anesthesia, sedation and general anesthesia for dentistry. Most importantly, he is a very proud father of two wonderful boys!



REGISTER ONLINE: WWW.DENTISTRY.UBC.CA/CDE/WHISTLER

FRIDAY, MARCH 1 | 3:30 PM - 6:30 PM

NAVIGATING THE BIOMECHANICS OF CLEAR ALIGNER TREATMENTS

DR. SID VORA

Clear aligner therapy (CAT) is becoming an essential treatment modality in orthodontics, propelled by the increasing demands by adults who prioritize esthetics during treatment. While orthodontic diagnostic paradigms remain the same, there are differences in biomechanics, staging and delivery of care between CAT and fixed appliance treatments. As CAT is becoming more common place in the general dental office, it is important to recognize the limits and scope of orthodontic corrections using CATs and to understand why digitally-simulated treatment outcomes can often be misleading for clinicians and patients alike. This course will provide an overview into the biomechanical principles governing CAT, with a comparative lens on fixed appliance treatments. We will discuss why there is often a gap between simulated outcomes and treatment outcomes, and learn some strategies to overcome them. We will evaluate current evidence supporting various aspects of CAT and review correction of Class II malocclusions in particular, using CAT alone, or in conjunction with fixed appliances.

LEARNING OBJECTIVES

- Review biologic aspects governing orthodontic tooth movement using fixed appliances and clear aligners
- Understand the staging and biomechanics of CAT and recognize their differences to fixed orthodontics therapy
- Recognize how digitally simulated tooth movement during CAT can differ from treatment outcomes and learn how to address some of these discrepancies
- Discuss current literature on tooth movement using CAT, with an emphasis on treatment protocols for Class II malocclusion correction (Note: experience with clinical use of CAT is not required)

SATURDAY, MARCH 2 | 3:30 PM - 6:30 PM

FROZEN: NOT JUST A MOVIE

DR. BRIAN CHANPONG

Local anesthesia plays a vital role in almost all dental procedures. This presentation aims to comprehensively cover all aspects of local anesthesia. We will begin by reviewing the fundamentals and then delve into important drug-drug interactions that dental professionals should be aware of, as well as medical emergencies that have been associated with local anesthesia. We will examine the 'advanced' blocks taught in dental school and discuss why they may no longer be appropriate. You will gain valuable insights into easy tips and tricks that can be immediately implemented in your office to enhance your success rates with local anesthesia administration. In addition to that, we will also assess new devices that have entered the marketplace, evaluating whether they hold a place in your dental practice. By the end of the presentation, participants will be well-equipped with updated knowledge and techniques to optimize local anesthesia procedures, ensuring the best possible outcomes for their patients.

LEARNING OBJECTIVES

- Review the pharmacokinetics and pharmacodynamics of local anesthesia
- Understand commonly taught nerve blocks and assess their validity in the scientific literature
- Describe drug-drug interactions that may influence the administration of local anesthetics

SUNDAY, MARCH 3 | 8:00 AM - 11:00 AM

SEDATION DISASTERS: WHEN SECONDS COUNT, HELP IS JUST MINUTES AWAY!

DR. BRIAN CHANPONG

With the increasing popularity of oral and IV sedation in dental practices, it is imperative for dentists providing these services to remain aware of the potential adverse outcomes that can, and have occurred. In this presentation, we will review the entire spectrum of sedation techniques, drawing insights from real cases where things have gone awry. Through an in-depth analysis of these instances, we will gain invaluable knowledge on how to effectively minimize the occurrence of adverse events in our practice. It is vital for both you and your dental team to be well-prepared and equipped to handle sedation emergencies. Additionally, the significance of effective team dynamics cannot be underestimated, especially when confronted with potential emergent situations. We will discuss teamwork and communication, which can truly make a difference in handling critical scenarios during sedation procedures.

LEARNING OBJECTIVES

- Understand the differences between the levels of sedation and anesthesia
- Understand complications of sedation, what can go wrong and what can be done to minimize these occurrences
- Learn how to improve patient safety within your office Pharmacology
- Learn how to communicate effectively with your staff

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