HANNU LARJAVA, DDS, PHD, DIPPERIO graduated from the University of Turku, Finland, in 1978 (DDS) and earned his PhD from the same institution in 1984. He then specialized in periodontics (1987) and moved to the NIH for a postdoctoral fellowship. In 1988, Dr. Larjava was invited to the University of Alabama in Birmingham where he spent 1.5 years as an Associate Professor performing research work and clinical teaching. After a short time in Finland, Dr. Larjava was appointed as the Chair, Division of Periodontics at the University of British Columbia in 1993 which position he currently retains. He has also served for many years as the Director and Acting Director of Graduate Periodontics and also as the Head of Oral Biological and Medical Sciences department. Dr. Larjava has an active research interest in the pathogenesis of periodontal disease and oral wound healing supported for almost 30 years through the Canadian Institutes of Health Research, the National Institutes of Health, Foundations and other sources. He has published over 200 publications in peer-reviewed international journals. Dr. Larjava has lectured nationally and internationally in numerous CE courses and conferences.

**UBC DENTISTRY MULTI-DISCIPLINARY DAY OF LEARNING**

Drs. Ahmed Hieawy, Oxana Korj, Hannu Larjava and Nesrine Mostafa

This educational day of learning features presentations from UBC Dentistry’s full-time and part-time faculty. Presentations focus on topics in the field of periodontics, endodontics, digital dentistry and oral surgery.

**IMPLANT MAINTENANCE AND PERI-IMPLANTITIS | 9:00 AM - 10:30 AM**

Implants are a routine part of dentistry. However, they need special attention for maintenance due to weaker mucosal attachment compared to natural teeth. Dentists should be able to identify risk factors for implant complications and failures so that implant therapy can be avoided in individuals who are not suitable for such treatment. This lecture will cover the risk factors for implant complications and describe an efficient management program for implants. In addition, participants will learn how to manage complications, including peri-implant diseases.

**Educational Objectives:**
- Identify risk factors for implant problems before implants are placed
- Learn how to identify and diagnose implant problems
- Learn how to establish implant maintenance protocols

**OXANA KORJ, DMD, FRCDC, ABOMS** is a Canadian and American Board Certified Specialist in Oral and Maxillofacial Surgery. She graduated from the University of British Columbia (UBC) in 2011. Following graduation, Dr. Korj enjoyed a year of general dental practice in Yorkton, Saskatchewan. She then completed a post-graduate hospital residency in Oral and Maxillofacial Surgery at the Washington Hospital Center, Washington, DC. Since then, Dr. Korj has been enjoying a full scope practice as an Oral and Maxillofacial surgeon in the lower mainland, BC. While maintaining a private practice in Vancouver, Dr. Korj also teaches at the UBC Department of Dentistry, and works within the Fraser Health Authority Hospital network. Currently, Dr. Korj serves as a President on the Vancouver and District Dental Society Board of Directors.

**ORAL SURGERY DIGEST - A BRIEF REVIEW AND UPDATE TO RELEVANT ASPECTS OF CLINICAL ORAL SURGERY PRACTICE | 10:45 AM - 12:15 PM**

The day-in-day-out battle of challenging patient cases and time-consuming complications can cause stress and anxiety for the entire dental team. This presentation will focus on common challenging topics and highlight any relevant changes and updates on select medical and surgical aspects of oral surgery practice. Some examples of topics discussed include: peri-operative management of medications such as blood thinners and bisphosphonates, and related complications; as well as approaches to decreasing surgical complications following common surgical procedures such as wisdom teeth removal. The goal is that every attendee will walk away from the discussion with a number of clinical pearls that can be applied to daily practice.

**Educational Objectives:**
- Review several oral surgery topics pertinent to any oral health care provider practicing oral surgery
- Highlight several relevant changes and updates on select medical and surgical aspects of oral surgery practice
- Provide some tools to help manage surgical complications

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ENDODONTIC CASE SELECTION: KEY FACTORS AND CLINICAL CONSIDERATIONS | 12:45 PM - 2:15 PM

Endodontics plays an important role in preserving natural dentition and alleviating dental pain caused by pulpal and periapical pathologies. The success of endodontic treatments relies significantly on the careful and judicious selection of appropriate cases for intervention. This presentation delves into the core principles and essential aspects that influence the decision-making process in this critical domain with many clinical cases.

As dental professionals, we encounter a diverse range of patients, each presenting unique clinical challenges with varying degrees of complexity. Effective case selection involves a thorough understanding of patient perspective, subjective and objective assessment, accurate diagnosis, and prudent treatment planning. By integrating the up-to-date knowledge with clinical expertise, practitioners can navigate the intricacies of case selection with confidence and precision.

Educational Objectives:
• Recognize the importance of endodontic case selection to achieve successful treatment outcomes and patient satisfaction
• Identify and analyze key factors that influence the decision-making process in endodontics
• Conduct a comprehensive risk assessment, enabling prudent and effective treatment planning in endodontics

AHMED HIEAWY, BDS, DMD, PHD, MSC (CONS), MSC/DIP ENDO, MRACDS (ENDO), FRDC(C) is a certified specialist in endodontics and a fellow of the Royal College of Dentists of Canada in this field. He works as an Associate Professor and the Director of Undergraduate Endodontics at The University of British Columbia, Faculty of Dentistry. He is an active researcher with his main focus on clinical research and treatment outcome. Dr. Hieawy also serves as an endodontist at Vancouver General Hospital and BC Children’s Hospital, managing endodontic treatment for the medically compromised patients as well as emergency dental trauma management. Outside of academic and clinical endeavors, Dr. Hieawy is actively involved in professional organizations and associations including the BCCOHP and RCDC.

INTRODUCTION TO DIGITAL DENTISTRY: TECHNOLOGY AND APPLICATIONS IN PROSTHODONTICS | 2:30 PM - 4:00 PM

This course introduces digital dentistry, with a specific focus on its technology and applications in prosthodontics. Participants will gain insights into the definition, advantages, and evolution of digital dentistry, exploring how it has transformed dental practices through computer-aided tools for precise treatment planning, design, and delivery of dental restorations. The course offers an overview of digital dentistry applications, including intra-oral scanning, implant planning, and CAD/CAM technology in both fixed and removable prosthodontics.

Educational Objectives:
• Explore the various essential components of digital dentistry, such as intra-oral scanning, implant planning, and CAD/CAM software, while grasping their seamless integration into the dental workflow.
• Understand the significance of digital dentistry for strategic treatment planning and innovative design in dental practice, particularly within the field of prosthodontics.
• Review the step-by-step digital workflow, from capturing digital impressions to precise implant planning and intricate restorative designs, ultimately leading to the precision manufacturing of dental products applicable to both fixed and removable prosthodontics.

NESRINE MOSTAFA, BDS, MSC/DIP PROS, PHD, FRDC(C) is a Board-Certified Specialist in Prosthodontics and holds the position of Clinical Associate Professor of Prosthodontics at the UBC Faculty of Dentistry. She earned her Bachelor of Dental Surgery from Alexandria University (Egypt), followed by a master’s degree and a Doctor of Philosophy from the University of Alberta. Subsequently, she completed her specialty training in Prosthodontics at the University of British Columbia. In her private practice, Dr. Mostafa’s focus centers on implant-supported fixed and removable dental prostheses, digital smile design, comprehensive oral rehabilitation, as well as providing care for cleft palate patients and those with congenital anomalies. Her extensive research contributions are showcased through numerous publications in respected journals, including the Journal of Prosthetic Dentistry, Journal of Prosthodontics, Cranio-Maxillofacial Surgery, and Journal of Biomedical Materials Research, among others. Dr. Mostafa has been honoured with several prestigious awards for her research and teaching accomplishments at both the University of Alberta and the University of British Columbia.

CANCELLATION POLICY

Fees in full must accompany registration. Registrants withdrawing one week prior to the course will be refunded less a $100 administration fee. No refund will be granted for cancellations made less than one week prior to the course date. 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 a full refund will be issued. COVID-19. In the event that a course is cancelled by UBC CDE due to an order, notice and/or guidance from BC’s Provincial Health Officer, The University of British Columbia or any other governmental authority, tuition fees will be fully refunded.

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