Digital dentistry is transforming every aspect of dentistry. From practice management to diagnosis and treatment of diseases and other conditions intra and extra-orally. In restorative dentistry and prosthodontics, traditional methods have been modernized by digital technologies, resulting in reduced costs and improved clinical outcomes. By applying evidence-based methodologies and advanced imaging technologies dental professional have improved the quality of the restorative works and optimized the clinical outcomes. We will discuss how the use of 3D imaging, intraoral cameras, intraoral scanners, 3D printers and milling machines can be used in a dental practice with different digital workflows that will better fit to a specific practice mainly focusing on restorative dentistry and prosthodontics.

EDUCATIONAL OBJECTIVES
- Describe the sequence of complete digital workflow for restorative procedures in a dental practice
- Describe the fundamentals and discuss the advantages, and disadvantages of digital technology
- Describe the principles of preparation and design for all ceramic crowns when using digital technology

CLINICIAN
LUIZ A. PIMENTA, DDS, MS, MBA, PhD is a professor in the Division of Prosthodontics at the College of Dental Medicine - Columbia University. He mentored 20 master’s students and 13 Ph.D. students in cariology, restorative dentistry graduate programs, prosthodontics and craniofacial sciences. He also serves as the Director of Bio and Dental Materials at CDIM Columbia. Dr. Pimenta has presented many lectures and continuing education courses regionally, nationally and internationally, and he has published over 150 scientific articles, and he is the author or co-author of five textbook chapters.Dr. Pimenta participates actively in clinical research with a focus on restorative dentistry, prosthodontics and craniofacial anomalies. He maintains a part-time intramural practice (Dental Faculty Practice) which is devoted to treating patients with craniofacial anomalies, high caries-risk patients, restorative and esthetic dentistry and also implant-supported prostheses using digital technology. Dr. Pimenta is also a member of several professional organizations, and he serves as manuscript reviewer and as member of editorial boards for several scientific journals.

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.

The Association of Continuing Dental Education (ACDE) brings together individuals who represent college- and university-based continuing dental education programs associated with accredited dental schools in Canada and the United States. The ACDE is here to serve you, the dental professional, in delivering high quality, evidence-based continuing dental education programs to meet your educational needs.

The University of British Columbia, Continuing Dental Education in conjunction with the ACDE, and along with 30 of its member schools, jointly presents the “ACDE Webinar Series”. This series features university-based key opinion leaders presenting on numerous topics on multiple dates and times. Presentations are available to meet every dental health care professional’s schedule and interests.

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