Adhesive Dentistry has completely modified the treatment planning and procedural steps of modern dentistry. The use of adhesive systems and polymeric materials, such as resin composites, and the association with ceramics has allowed clinicians to preserve more sound dental structures during restorative procedures, reaching outstanding esthetic results with good mechanical strength and longevity. However, the high technique sensitivity of such procedures can lead to problems such as the presence of marginal gaps, color alteration, marginal staining, reduced mechanical strength, de-bonding, reduced longevity, post-op sensitivity and others. The proper use of technique and indication of the materials is essential for a successful restorative procedure. The aim of this course is to provide evidence-based information to the clinician, explaining how to apply complex concepts to clinical practice, in a simple way.

EDUCATIONAL OBJECTIVES

- Describe the different types of adhesive techniques and most recent dental materials (adhesive systems, resin composites, resin cements, and ceramics).
- Select appropriate restorative system (ceramic/metal/composite, adhesive system, resin cement) for each substrate and clinical situation.
- Identify the problems and limitations of current adhesive techniques and materials.
- Use guidelines to minimize the errors and increase longevity of adhesive restorations.

CLINICIAN

RAFAEL PACHECO, DDS, is an Associate Professor and Division Director of Clinical Essentials and Simulation at the University of Detroit Mercy. He teaches dental materials and clinical foundations to dental students, graduate and dental hygiene students, as well as guest lectures for multiple courses. Dr. Pacheco holds a D.D.S., M.Sc. (Dental Materials) and Ph.D. (Dental Materials). He is the author/co-author of multiple peer reviewed journal articles, four book chapters and his research is focused on Dental materials used in Restorative Dentistry (Polymerization, Dental ceramics, Resin Composites and Adhesive Systems). Dr. Pacheco joined the university in 2015.

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. Please visit dentistry.ubc.ca/cde for a list of ACDE webinar offerings.