CONTINUING DENTAL EDUCATION
Schulich School of Medicine & Dentistry, Western University
HOMECOMING & TRADE SHOW with our Partners in Education

BONDING TO CERAMICS AND RESIN CEMENTS
DR. RICARDO CARVALHO

PROGRAM OUTLINE
Adequate bonding of all-ceramic restorations to the dental structure is a crucial step for long-term clinical success. While bonding porcelain veneers to enamel appears to be a simple procedure, several mistakes can occur during the multiple-step process, which can lead to premature failure. When cementing ceramic crowns to dentin, adequate bonding is more challenging because a proper choice of adhesive, resin cement and the treatment of the intaglio surface must be observed. There are incompatibility issues between some adhesives and resin cements that can simply ruin the bond, thus resulting in no benefit of the adhesive procedure. Different types of ceramic require different treatments of the surface to secure bonding and support the prosthesis. This course will discuss crucial aspects of bonding to different ceramic materials, from the choice of the adhesive, resin cement, combination of them, etc., to the importance of improving communication with your tech-lab, and understanding that what they do affects what you do.

LEARNING OBJECTIVES
- Understand the purposes of bonding to ceramics;
- Identify and distinguish among different bonding approaches for different types of ceramics;
- Understand the phenomenon of incompatibility that might exist between adhesives and resin cements and know the solution for the problem.

ABOUT THE SPEAKER
RICARDO M. CARVALHO, DDS, PhD, FADM

Dr. Carvalho earned both his DDS and PhD from the University of São Paulo, Bauru School of Dentistry, Bauru, SP, Brazil. He held permanent faculty appointments in the Departments of Operative Dentistry and Prosthodontics in Brazil, University of Florida and several other visiting/adjunct appointments in the USA and Japan before joining the University of British Columbia as Professor of Dental Biomaterials. He is trained in Operative Dentistry and Fixed Prosthodontics and currently directs a dental materials laboratory at UBC.

Friday, October 18, 2019

TUITION
Until SEPT 27
All Registrants $129

After SEPT 27
All Registrants $229

TIMES
Registration: 8:00 a.m.
Introductions: 8:45 a.m.
Lecture: 9:00 a.m. – 1:00 p.m.
Lunch & Trade Show exhibits: 1:00 – 2:00 p.m.
Continental breakfast, break and lunch included.

LOCATION
Best Western Lamplighter Inn
591 Wellington Road South
London, Ontario N6C 4R3

CREDITS
RCDSO Category 2; MCDE 3;
AGD Code 250; 3 hours

REGISTER ONLINE at schulich.uwo.ca/dentistry/cde
Please visit our website for the most current information and terms and conditions

HST number 10816 2587 RT0001