REGISTRATION INFORMATION

BY PHONE: LOCAL CALLS: 604.822.6156
TOLL FREE: 1.877.328.7744
(ADA & US)

For more information and to register online please visit our website
www.dentistry.ubc.ca/cde
click on “Study Clubs”

REGISTRATION APPLICATION

A non-refundable deposit (due upon registration) $395.00
First installment (Due October 1, 2016) $677.50
Second installment (Due January 25, 2017) $677.50

To register online:
Go to www.dentistry.ubc.ca and click on “Study Clubs”

To register by phone:
Local Calls 604-822-6156 or Long Distance (Toll Free) 1-877-328-7744

Please type or print clearly

UBC DENTISTRY
CONTINUING DENTAL EDUCATION

Dr. Ricardo Carvalho
and Dr. Adriana Manso
September 2016 - March 2017

Dental Biomaterials:
From Scientific Evidence to Clinical Practice

SESSION DATES

UBC LOCATION:
6:30 pm - 10:00 pm

Sutherland Clinic
2199 Wesbrook Mall, Vancouver

MONDAY EVENINGS
• September 26, 2016
• October 24, 2016
• November 21, 2016

• January 9, 2017
• February 6, 2017
• March 6, 2017

SURREY LOCATION:
1:30 pm - 5:00 pm

POHC
Suite 300 - 15850 24 Ave., Surrey

FRIDAY AFTERNOONS
• September 30, 2016
• October 28, 2016
• November 25, 2016

• January 13, 2017
• February 10, 2017
• March 3, 2017

Payment by Cheque: Please make cheque payable to The University of British Columbia and continue registration or registration fee can be mailed to Continuing Dental Education, The University of British Columbia, 1105 2194 Health Sciences Mall, Vancouver, BC V6T 1Z3. Credit cards: Visa, MasterCard, and American Express. Payment must be received before the start of the session.

UA CERP Accreditation:
Continuing Dental Education at the University of British Columbia is an ADA CERP Recognized Provider.

To receive a certificate of completion, you must attend all sessions.

Registration is your commitment to the Dental Biomaterials: From Scientific Evidence to Clinical Practice. Upon registration $395.00 of your payment will be non-refundable at any time.
COURSE OUTLINE
This blended seminar-lecture based study club will cover the most updated scientific literature available for an evidence-based practice regarding dental biomaterials. As most restorative dentistry procedures rely on adequate material selection and clinical handling, we will provide an immediate clinical application for optimal results. The topics will cover a review of the most current scientific literature, material selections and recommendation of clinical procedures. Each 3.5 hour session will be broken down into a seminar and lecture session. Clinical cases will be used to explore the decision-making process that was used to determine the best approach in terms of materials selection and techniques used to achieve the best resolution. Participants will be encouraged to bring their own clinical cases and questions related to dental biomaterials to be discussed with the group.

SESSION 1: Evidence based Dentistry. How to interpret and translate scientific findings to the daily clinical application.

We will review the sources of sound scientific information that is readily applicable to our practice. We will learn where to look for answers and how to utilize science to improve best practices in our offices. We will discuss current guidelines that are supported by the best evidence in dentistry.

- Dr. Ricardo Carvalho

SESSION 2: Dental Adhesives. New and not-so-new marketed products. Where are we and where are we going to improve durability of clinical procedures in adhesive dentistry?

We will review the current evidence on adhesive systems and bonding mechanisms to enamel, dentin, ceramics, composites, metal, etc. We will discuss the best approach for different clinical scenarios and explore how laboratory data relates to the clinical performance of adhesive systems. We will define how we can bond reliably to all substrates in practice and establish the expected prognosis based on clinically relevant factors affecting the bond.

- Dr. Ricardo Carvalho

SESSION 3: Resin Cements and Glass Ionomer Cements. Materials characteristics, indications and limitations.

We will review current materials and clearly define their indications according to their properties and scientific evidence of performance. We will explore the many options for luting and cementing using these materials and define which delivers the best results for each clinical use. We will build the understanding of the materials and define a rationale to determine the best choice of material and the best technique to use them clinically.

- Dr. Ricardo Carvalho

SESSION 4: Resin Composites. Selection and application of direct restorative material for optimal performance.

Multiple new resin composites are available in the market aiming to improve optical, mechanical and curing properties, including the so-called bulk fill restoratives. We will discuss the scientific evidence that supports the best practice for improved success with direct resin composite restorations. We will discuss step-by-step clinical procedures and define manners to extract the best from materials and techniques.

- Dr. Adriana Manso

SESSION 5: Dental Ceramics, Silanes and Ceramic Primers. The multiple faces of an aesthetic restorative material.

Ceramic restoratives have changed dramatically in the last decade and the traditional concepts of surface treatment and bonding no longer apply to all types of ceramics and bonding systems. We will explore this new era of ceramics and guide professionals to fully understand the differences between materials and how such differences determine different choices of bonding agents and bonding techniques. We will discuss clinical evidences that support and guide the best approaches for success from indication, preparation, impression, manufacturing, etc. to cementation and follow up.

- Dr. Ricardo Carvalho

SESSION 6: Light-Curing Units and Wrap up Discussions of the Previous Sessions. Understanding your light-curing units and light-curing protocols. Are we delivering enough energy for ideal cure?

We will review the fundamentals of light-curing and present the most current scientific evidence and guidelines for adequate use of this tool in clinical practice. We will learn how inadequate curing can negatively affect our practice and learn how to comply with current best practice in light-curing. We will review current light-curing units available and offer guidance to select the best choice for your practice. We will discuss the relationship between light-curing unit, resin composite to be cured, power density output from the unit, exposure time, etc.

- Dr. Ricardo Carvalho & Adriana Manso

THIS COURSE INVOLVES 21 HOURS OF CONTINUING EDUCATION INSTRUCTION

TUITION FEE
DENTISTS: $1750.00 (includes course materials, a light meal each evening, and a closing dinner.)
A non-refundable deposit of $395 is due upon registration.

COURSE TIMES:
Monday Evenings: UBC 6:30 pm - 10:00 pm
Friday Afternoons: POHC in Surrey 1:30 pm - 5:00 pm

LOCATION
Monday Evenings: Sutherland Clinic - J.B. MacDonald Blg, University of British Columbia, 2199 Wesbrook Mall, Vancouver, BC
Friday Afternoons: POHC, Suite 300 – 15850 24 Ave., Surrey, BC

LIMITED ENROLMENT: 12 PARTICIPANTS
Pre-Registration is advised. We require complete information for all registrants. Please register as early as possible in order to reserve a space.

CLINICIANS
Ricardo Carvalho, DDS, PhD received his DDS (1986) and his Ph.D (1993) from The University of São Paulo, Bauru School of Dentistry, Bauru, SP, Brazil. He was a Visiting Scholar in the Department of Biomaterials, University of Alabama at Birmingham, post-doc and Adjunct Assistant Professor in the Department of Oral Biology and Maxillofacial Pathology at Georgia Health Sciences University, and Visiting Professor in several other dental schools in the USA and Japan. Dr. Carvalho has taught Operative Dentistry, Dental Materials and Prosthodontics at University of São Paulo, Brazil (1988-2011), University of Florida, Gainesville, L, USA (2008 - 2009); and is currently at The University of British Columbia. He has authored, co-authored over 200 scientific publications in peer-reviewed journals and 7 books and book chapters and several other technical publications in the field of Restorative Dentistry and Dental Biomaterials.

Adriana Pigozzo Manso, DDS, MSc, PhD received her dental degree from the University of Londrina, Parana, Brazil in 1992. She became a specialist in Endodontics in 1995 and in Operative Dentistry in 2001. Her MSc degree in Operative Dentistry in 2005 and PhD degree in Dental Materials in 2009 were both received from the University of São Paulo. She was full time in private practice for 14 years. In 2001 she started teaching at Specializations Courses, and in 2008-2009 she became a Clinical Assistant Professor in the Department of Operative Dentistry at the University of Florida. She joined UBC Dentistry in December 2011 as Clinical Assistant Professor in the Biomaterials Division. Dr. Manso has authored or co-authored 20 scientific articles in peer-reviewed international journals, 3 book chapters and 4 articles in technical magazines. She is also a reviewer of multiple journals in Dentistry as Journal of Dental Research, Dental Materials, Operative Dentistry, Journal Biomedical Materials Research, and others. She has scientific and clinical special interest in adhesive systems, resin composites and dental cements.