

Restorative Dentistry in a Digital World

Dr. Dennis J. Fasbinder

Program Synopsis:

Ceramic materials are becoming the treatment of choice for quality restorative treatment. And digital technology for restorative dental applications is growing at a rapid rate with the proliferation of multiple new systems over the past few years. The program will focus attention on comparisons of current systems with the aim to understanding their capability and clinical application as they relate to providing optimum results with the latest ceramic materials. Two major categories will be discussed: Digital Impression systems and Chair-side CAD/CAM systems. CAD/CAM systems offer innovative ceramic materials and techniques for patient care. Selection of the ceramic as well as the adhesive cementation material and technique has a significant impact on the long-term success of the digital technique.

Attendees will...

- Understand the digital impression systems currently in the marketplace and their advantages, limitations, and clinical application
- Understand chair-side CAD/CAM systems for in-office implementation, their advantages, limitations, and clinical applications
- Understand the latest ceramic materials and the appropriate adhesive cementation systems for their delivery

Course Topic Outline:

Overview of Digital Dentistry

- Workflow and general concepts

Discussion of Digital Dentistry Systems

- Digital Impression systems > Itero (Cadent), Lava COS (3M ESPE), CEREC Connect (Sirona Dental)
- Chair-side CAD/CAM systems > CEREC AC (Sirona Dental), E4D (D4D Technologies)
- Clinical application of the systems will be discussed as well as the workflow

Scientific evidence for digital dentistry

– review of *in vitro* and clinical studies

- Clinical limitations and indications
- Restoration adaptation and marginal fit
- Restorative material options
 - Adhesive Ceramics > feldspathic, leucite-reinforced ceramics, nano-ceramics
 - Cementable Ceramics > zirconia, lithium disilicate ceramics
- Adhesive cementation, delivery, post-op sensitivity of CAD/CAM restorations
- Restoration longevity and durability

ADVANCE NOTICE

SATURDAY
JANUARY 21, 2012

DE 9353

TUITION:

	Until January 5	After January 5
Dentists:	\$260	\$280
Dental Hygienists:	\$150	\$165
Dental Technicians: Certified Dental	\$150	\$165
Assistants:	\$135	\$150

Continental breakfast, luncheon and all applicable handouts included.

TIMES:

Registration:	8:30 am
Course commences:	9:00 am

6 hours of instruction

LOCATION:

Lecture Hall #6, Instructional Resources
Centre (IRC), University of British Columbia

Clinician:

Dennis J. Fasbinder, DDS, ABGD is currently the Director of the Advanced Education in General Dentistry Program and a Clinical Professor in the Department of Cariology, Restorative Sciences and Endodontics, University of Michigan, School of Dentistry. He is board certified in General Dentistry by the American Board of General Dentistry.

Dr. Fasbinder directs the Computerized Dentistry Unit at the University of Michigan School of Dentistry that is dedicated to research and education on CAD/CAM dental systems. He is also a co-founder of the Fully Integrated Practice online education portal for CAD/CAM technology. He sits on the editorial board of the International Journal of Computerized Dentistry and also serves as a reviewer for The Journal of Oral Rehabilitation, The Journal of Prosthodontics, Operative Dentistry, and The Journal of Dental Technology.

Dr. Fasbinder has been doing laboratory and clinical research with CAD/CAM systems since 1993. His research interests and endeavors have been in the area of applied laboratory and clinical evaluation, and development of esthetic materials and techniques for CAD/CAM dental technology. He also maintains a part-time private practice in Ann Arbor, Michigan.

Dr. Fasbinder has presented over 200 lectures on digital dental systems at numerous meetings and courses in North America, Europe, the Middle East, Africa, Japan, Australia, and New Zealand.



REGISTRATION APPLICATION

PLEASE TYPE OR PRINT CLEARLY

D E 9353

Restorative Dentistry in a Digital World

Saturday January 21, 2012

- Dr.
 Mr.
 Ms.

Last Name First Name Initials

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<input type="checkbox"/> Certified Dental Assistants:	\$135	\$150

Mailing Address

City Province Postal Code

Continental Breakfast and Luncheon included.

Daytime Telephone Number Fax No.

Pre-Registration is advised. We require complete information for all registrants. Use only one (1) form per registrant. If necessary, please photocopy this form. Thank you for your cooperation.

Email Address

Continuing Dental Education at the University of British Columbia designates this activity for 6 continuing education hours.



BC College No. _____ Year of Grad _____

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Fee in full must accompany registration. The tuition fee is deductible for Canadian Income Tax purposes. Registrants withdrawing prior to the course will be refunded less a \$50 handling charge. Fees will be refunded only in exceptional cases after the course date and written refund request must be made.

Payment by Cheque: Please make cheque payable to **The University of British Columbia** and forward to the following address: **Registration, Continuing Dental Education** The University of British Columbia, #105 - 2194 Health Sciences Mall, Vancouver, BC V6T 1Z3.

If paying by credit card, please register online at dentistry.ubc.ca/cde

To register online:

Go to www.dentistry.ubc.ca, click on "Continuing Education" & "Register for a Course"

To register by phone:

Local Calls 604-822-6156 or Long Distance (Toll Free) 1-877-328-7744