

# Functional Anterior Aesthetics

Saturday April 9, 2011

Dr. Edward Lowe

The management of anterior aesthetic cases is often a daunting task as patients who are well informed from the media and the internet make increasing requests for the "perfect" smile.

In recent years, terms like porcelain veneers, bonding, and teeth whitening have gone mainstream in the lexicon of restorative dentistry along with trademarked products like Lumineers, Empress, e.Max, and LAVA. Today's aesthetic dentist is expected to master form, function, and aesthetics and arrive at a treatment decision that meets the expectations of the patient.

So where do we begin? Is every patient a veneer candidate? What materials do we choose for the restorations? How do we communicate our desires to the dental ceramist? What if our patient does not accept the full treatment plan? Knowing where and when to make compromises in our treatment decisions is one of the hardest things we as dentists do on a daily basis.

This program will provide you with the essential tools and a system to begin assessing patients who come to your office demanding cosmetic and aesthetic services. Know which patients to select as simple and conservative veneer cases and which patients qualify as more comprehensive oral rehabilitation cases.

**Topics to enhance your skills at planning and executing anterior cases include:**

**Review of Case Diagnosis and Treatment Planning**

- Working up a case with a systematic approach
- Estimating fees and case presentation skills

**Principles of Smile Design and Aesthetics**

- Teeth
- Teeth arrangement
- Gingival components

**Dental Materials Update**

- Current and new material properties overview
- Material strength and weaknesses
- Choosing the appropriate ceramic for the particular clinical situation

**Gingival Tissue – when to recontour and when to crown lengthen**

**Preparation Design and Instrumentation**

- Veneers
  - No Prep
  - Minimal Prep
  - Slice Prep
- Partial and Full Coverage
  - Onlay-veneers
  - Crowns
- Margin design and rationale
- Bur selection and usage
- Polishing and refining preps

**Diagnostic waxup and direct composite mock-up**

- Guidelines for how and when to use each

**Impression taking and bite records**

- Lab prescription details
- Shade and shape selection
- Digital photographs needed for predictable results

**Provisionalization**

- What materials to use
- Lock on technique vs. cemented provisionals
- Finishing and polishing instrumentation
- Provisional cements

**Overview of Bonding Agents and Cements for Aesthetic Restorations**

**Step by step presentation of case insertion protocol including:**

- Slit rubber dam placement
- Bonding sequence of restorations and teeth
- 2x2 cementation technique vs 1x1 vs all at once cementation
- Tack and Wave vs Tack and Clean
- Finishing and polishing techniques

**Finishing and occlusal adjustment of cases.**

**Edward Lowe, B.Sc., D.M.D.** is a 1986 graduate of the University of British Columbia's Faculty of Dentistry. He maintains a full time private practice devoted to comprehensive functional aesthetic and reconstructive dentistry in downtown Vancouver, BC. Dr. Lowe is an accredited member and accreditation examiner in the American Academy of Cosmetic Dentistry, a director and founding member of the Canadian Academy for Esthetic Dentistry, and holds fellowships in the International Academy of Dental Facial Esthetics, American College of Dentists, and the International Congress of Oral Implantologists.

He sits on the editorial advisory board of *Practical Procedures and Aesthetic Dentistry*, *Spectrum Dialogue*, the *Journal of Implant and Advanced Clinical Dentistry* and is the editor of the *Canadian Journal of Cosmetic Dentistry* and the AACD's *Journal of Cosmetic Dentistry*. Dr. Lowe co-mentors the TEST study club with Dr. John Nasedkin in Vancouver and is currently faculty at the University of British Columbia and the Pacific Implant Institute. He has published over 40 articles and lectures internationally on aesthetic, restorative, and implant dentistry.

TUITION:	until Mar. 12, 2011	after Mar. 13, 2011
Dentists:	\$245	\$270
Dental Hygienists:	\$140	\$155
Dental Technicians:	\$140	\$155
Certified Dental Assistants:	\$120	\$135

**LOCATION:** Lecture Hall #6, Instructional Resources Centre (IRC), UBC  
**TIMES:** Registration: 8:30 am  
 Course commences: 9:00 am  
 Continental Breakfast and Luncheon included.  
**6 hours of instruction**

**REGISTRATION APPLICATION**

**Functional Anterior Aesthetics**

Saturday April 9, 2011

TUITION:	until Mar. 12	after Mar. 13
<input type="checkbox"/> Dentists:	\$ 245	\$ 270
<input type="checkbox"/> Dental Hygienists:	\$ 140	\$ 155
<input type="checkbox"/> Dental Technicians:	\$ 140	\$ 155
<input type="checkbox"/> Certified Dental Assistants:	\$ 120	\$ 135

Continental Breakfast and Luncheon included.

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



Continuing Education Recognition Program

Continuing Dental Education at the University of British Columbia is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at [www.ada.org/goto/ceerp](http://www.ada.org/goto/ceerp).

**DISCLAIMER:** Dental education institutions have an obligation to disseminate new knowledge related to dental practice. Some presentations may include controversial materials or commercial references. Sponsorship of a continuing education course by The University of British Columbia does not imply endorsement of a particular philosophy, procedure or product by The University of British Columbia.

**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.**

**PLEASE TYPE OR PRINT CLEARLY**

Dr.  
 Mr.  
 Ms.

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Initials \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

Daytime Telephone Number \_\_\_\_\_ Fax No. \_\_\_\_\_

Email Address \_\_\_\_\_

BC College No. \_\_\_\_\_ Year of Grad \_\_\_\_\_

D E 9339

**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](http://dentistry.ubc.ca/cde)**

**To register online:**  
Go to [www.dentistry.ubc.ca](http://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