

Continuing Dental Education
School of Dentistry
University of Minnesota

**Postgraduate Program in Contemporary Esthetic Dentistry:
Level I**

Goal: to provide a University-based postgraduate program in contemporary esthetic dentistry which will prepare practicing dentists to select and use contemporary materials and techniques based on scientific evidence. Dentists will be exposed to a diversity of philosophies, materials and laboratory experiences that will give them the knowledge and skills to incorporate the latest materials and techniques into practice.

Credits: 100 hours of continuing education credit
25 hours/per Weekend

Award: You will receive a certificate of completion from the University of Minnesota after successful completion of the Level I program and the written examination. Completion of Level I is a prerequisite for the Level II and III programs.

WEEKEND TWO: Indirect Esthetic Restorations

Objectives: The graduate will be able to:

1. create a cosmetic inventory and treatment plan.
2. analyze and customize individual cases for esthetic results.
3. determine when to use porcelain vs. composite veneers.
4. select porcelain systems according to specific indications and patient needs.
5. determine when to use posterior ceramics vs. composite or other restorations.
6. improve skills with cementation, preparation design and temporization for posterior ceramics.
7. improve esthetic results through effective laboratory communication.
8. improve skills with preparation design for maxillary and mandibular porcelain veneers.
9. improve skills with preparation design for maxillary and mandibular anterior ceramics and for heavily discolored teeth.

CONTINUING DENTAL EDUCATION
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*Postgraduate Program in Esthetic Dentistry: Level I
Weekend Two*

*Friday-Sunday
January 11-13, 2008*

THEME: Indirect Esthetic Restorations

PROGRAM

2-470 Phillips-Wangensteen
Building

Friday, January 11, 2008

- | | | |
|-------|---|------------------------|
| 12:00 | Posterior Indirect Esthetic Restorations | <i>Dr. Jeff Brucia</i> |
| | Dental Materials Selection | |
| | Light Polymerization | |
| 2:00 | Refreshment break | |
| 2:15 | Indirect Materials Selection | <i>Dr. Brucia</i> |
| | Temporization | |
| | Laboratory Communication | |
| | Cementation | |
| 4:00 | Preparation Design | <i>Dr. Brucia</i> |
| 5:00 | Dinner (included) | |

4th Floor Laboratory- Moos Tower
Preclinical area

- | | | |
|------|---|-------------------|
| 6:00 | Hands-On Workshop: preparation, temporization, laboratory fabrication and placement of indirect posterior ceramics on typodonts. | <i>Dr. Brucia</i> |
| 9:00 | Adjourn | |

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5-125 Moos HS Tower
Lecture Room

Saturday, January 12, 2008

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|-------|---|------------------------|
| 8:00 | Smile Design | <i>Dr. Jeff Morley</i> |
| | Diagnostic Box | |
| | Principles and Theories of Smile Design | |
| | Micro Esthetics | |
| | Macro Esthetics | |
| | Smile Design Terminology | |
| | Protocol for Designing Cases | |
| 10:30 | Instron Testing Results Presentation | Mr. Gary Hult |
| 10:45 | Refreshment break | |
| 11:00 | Work-up of Complex Cases | <i>Dr. Morley</i> |
| | Esthetic Treatment Planning in Actual Cases | |
| 12:00 | Luncheon (included) | |
| 1:00 | Work-up of complex cases (continued) | |
| 2:00 | Hands-on Workshop | <i>Dr. Morley</i> |
| | Photographic Analysis (FORM 9) | |
| | Esthetic Imprints: How & Why | |
| 3:00 | Refreshment break | |
| 3:15 | How to Make an Esthetic Tracing: Rules, Tools, and Strategies | |
| | Designing a New Smile | |
| 5:00 | Adjourn | |
| 5:30 | Reception—Radisson Hotel Metrodome | |

5-125 Moos HS Tower
Lecture Room

Sunday, January 13, 2008

8:00 **Porcelain Veneers**

Dr. Morley

Patient selection and treatment planning

Luting

Temporization

10:00 Refreshment break

4th floor laboratory

10:15 **Hands-On Workshop**

Dr. Paul Olin

Veneer preparation on typodonts

- veneer prep without a wrap
- veneer prep with a wrap

5-125 Moos HS Tower
Lecture Room

12:00 Luncheon (included)

1:00 **Porcelain Materials**

Matt Roberts, DLT

How to select the best porcelain material and system for each patient

Laboratory Communication

2:15 Refreshment break

4th floor laboratory

2:30 **Hands-on Workshop**

Staining and glazing

Matt Roberts

5:00 Adjourn

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Jeff Brucia, D.D.S., is a graduate of the University of the Pacific School of Dentistry where he has held faculty positions on the Crown & Bridge and Operative Departments and is currently an Assistant Professor of Dental Practice. He is practicing esthetic and restorative dentistry full time in San Francisco, California. Dr. Brucia is the Director of Esthetics and Adhesive Material Science at the FACE Institute, where he introduces a partnership between gnathology, occlusion and adhesion. He is also on the faculty of several university-based postgraduate programs in esthetic dentistry. As a published author of clinical articles, he has worked as a guest editor and a clinical reviewer for several journals. He has received Fellowships in the American and International College of Dentists, the Academy of Dentistry International, the Pierre Fauchard Academy and the Doctoral Degree with Delta Sigma Delta. Dr. Brucia has worked as a developer and evaluator for new materials with several manufacturers and laboratories.

Jeff Morley, D.D.S., is one of the pioneers in the field of esthetic dentistry. He began working extensively with bonding technology in 1977. He is Co-Founder and Past President of the American Academy of Cosmetic Dentistry and Past Associate Editor of the *Journal of the American Dental Association (JADA)*. Dr. Morley is adjunct professor of Esthetic Dentistry at the State University of New York in Buffalo and is the Co-Director of the Advanced Restorative Esthetics Post Graduate Continuums at Louisiana State University and UCLA. He currently serves as a Seminar Series speaker for the American Dental Association, as well as maintaining guest speaker positions with Louisiana State University and the University of Minnesota in their Post Graduate Esthetic Programs. Aside from his numerous published articles on all facets of diagnosing and treating dental appearance, he is also on the editorial boards of the Journal of the American Dental Association, *Dentistry Today, Reality*, and the Journal of the Esthetic Dentistry Research Group. Dr. Morley is a Fellow and is accredited by the American Academy of Cosmetic Dentistry and is a Diplomate of the American Board of Aesthetic Dentistry. He also maintains a private practice focusing on appearance, wear, and aging related dental conditions in San Francisco, California.

Paul Olin, D.D.S., M.S., Associate Professor, Division of Prosthodontics, Department of Restorative Sciences, University of Minnesota, School of Dentistry; Director, Dental Implant Program, School of Dentistry. In addition to his administrative and teaching responsibilities, Dr. Olin practices part-time in the faculty practice at the School of Dentistry. He has extensive clinical and teaching experience with porcelain veneers and with other areas of esthetic dentistry. *Dr. Olin is the Director of the Postgraduate Programs in Esthetic Dentistry: Levels -III at the University of Minnesota School of Dentistry.*

Matt Roberts, D.L.T., is one of the most distinguished dental ceramists in the United States. Mr. Roberts has founded CMR Dental Laboratory as well as Team Aesthetic Seminars through which he teaches advanced level laboratory and clinical programs for dentists and ceramists. He is an accredited member of the American Academy of Cosmetic Dentistry. Mr. Roberts lectures nationally and internationally and has worked with many of the leading clinicians in the world. In addition, he serves on the editorial boards of many leading dental and laboratory journals. His goals are to elevate the quality of restorative treatment received by patients by creating and interactive working relationship among dentists, ceramists and specialists.

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