Indirect Ceramic Restorations, Hands-on Course

October 22, 2016

Presented by Augusta University (formerly: Georgia Regents University) **Department of Oral Rehabilitation** and **Division of Professional and Community Education** at The Dental College of Georgia, Augusta University, Augusta, Ga.



COURSE DIRECTOR



Mario F. Romero, DDS, Assistant Professor in the Department of Oral Rehabilitation and Course Director of Esthetics in Restorative Dentistry at DCG. Dr. Romero received his DDS from the University of Guayaquil (Ecuador) School of Dentistry in 1995. He completed a two year Advanced Education in General Dentistry Program at the University of Rochester, Eastman Institute for Oral Health where he was granted the Handleman

Award for Excellence. He attended the Dawson Academy and is the author of the book Physiologic Basis of Occlusion and its Clinical Applications published by Bausch, Germany. He maintained a private practice with emphasis in Restorative and Esthetic Dentistry for 15 years prior to joining The Dental College of Georgia at Augusta University in 2013.

AU FACULTY



Alan R. Furness, DMD is currently an Assistant Professor in the Dept of Oral Rehabilitation at the Dental College of Georgia at Augusta University. Dr. Furness is a 1999 graduate from MUSC and after completion of an AEGD residency in the U.S. Navy Dental Corps, he purchased a practice in Charleston, SC. In addition to private practice, Dr. Furness has served as an adjunct faculty member at MUSC. He also provided consulting

on integration and implementation of computerized technology with a focus on CAD/CAM restorative dentistry. Dr. Furness was recruited by the DCG in 2010 and currently directs several courses in treatment planning and diagnoses. In addition, he teaches in the operative, esthetics, and the advanced prosthodontics courses where he lectures on technology and posterior indirect ceramic restorations using CAD/CAM technology. In 2014, he was awarded the Pierre Fauchard, "Excellence in Dental Education" and "Outstanding Faculty Member" from the International College of Dentists.

LOCATION

The course will be held at The Dental College of Georgia at Augusta University, Room GC4297 and Simulation Lab, Room GC3070.

SPECIAL NEEDS

The Augusta University Division of Professional and Community Education complies with the Americans with Disabilities Act. If you require special services, facilities or dietary considerations (vegetarian or otherwise) to support your participation in this continuing education program, contact the conference coordinator at 800-221-6437 or 706-721-3967.

COMFORT ZONE

Although every effort will be made to have a comfortable temperature in the meeting room, we realize that everyone's comfort zone is different. Please bring a jacket or light wrap in case the room is too cool for your comfort.

COURSE SCHEDULE

Saturday, October 22, 2016

7:30 a.m. Registration and Continental Breakfast

7:45 a.m. Welcome & Course Overview – Dr. Mario Romero

Course Director

8:00 a.m. Indirect Ceramic Restorations Part I: Indications,

endodontic considerations, periodontics considerations, preparation design for anterior and posterior teeth, shade selection and lab communication, temporization

- Dr. Mario Romero

9:45 a.m. **Break**

10:00 a.m. Indirect Ceramic Restorations Part II: Conventional

impression technique, selection of the type of restoration: lithium disilicate, monolithic zirconia, layered zirconia and PFM – Dr. Mario Romero

11:00 a.m. **Digital Impression:** CAD-CAM digital impression

technique – Dr. Alan Furness

12:00 p.m. **Lunch** (Boxed lunch provided)

12:45 p.m. Indirect Ceramic Restorations Part III: Cementation

protocols, occlusal adjustment and final polishing of the

restorations. Q&A Session - Dr. Mario Romero

2:00 p.m. **Break**

2:15 p.m. **Hands-On Cementation Technique:** Participants will

have the opportunity to practice different cementation protocols using a prefabricated tooth and crown. A CAD-

CAM impression will be demonstrated.

- Dr. Mario Romero

4:00 p.m. Adjourn

REGISTRATION AND FEE

(HANDS-ON Portion LIMITED to 30 participants)

The registration fee is:

Before Sept. 22 – Lecture Session A.M. ONLY with breakfast \$350

Lecture and Hands-on All Day \$500

After Sept. 22 – Lecture Session A.M. ONLY with breakfast \$450

Lecture and Hands-on All Day \$600

After October 7, 2016, there will be no refunds for cancellations. Fax registrations with payment by credit card to 706-721-4642.

Send Registration Form to:

Augusta University, Division of Professional and Community Education, 1120 15th Street, FI-1066, Augusta, GA 30912

Fax registrations with payment by credit card to 706-721-4642 or register online: augusta.edu/ce/dental/ce.



PURPOSE AND OBJECTIVES

This hands on course is intended for the general practitioner with the purpose of exposing him to new dental materials and techniques in the field of indirect restorative dentistry. This course will increase your knowledge on the different preparation designs and cementation protocols as well as the use of CAD-CAM technology for fast and accurate digital impressions. In addition, participants will gain current information on the selection of the best ceramic substrate based on esthetic needs.

Following completion of the course, the participant should be able to:

- Select the correct indication for an indirect restoration.
- Recognize when RCT is indicated prior to restorative procedure.
- Recognize the need for clinical crown lengthening prior to restorative work.
- Select the appropriate preparation design (Onlay- Crown).
- Select the appropriate shade and create a color map to communicate with the lab.
- Obtain a detailed impression in the first attempt every single time.
- Recognize the benefits of CAD-CAM technology in modern dentistry.
- Select the right substrate for the final restoration based on esthetics and function.
- Select the correct cementation protocol based on the best available evidence.

TARGETED AUDIENCE

This program is designed for dentists.

CREDIT

The Dental College of Georgia at Augusta University is an ADA CERP Recognized Provider.

ADA CERP is a service of the American Dental Association to assist dental professionals in

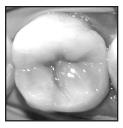
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Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/cerp

The Dental College of Georgia at Augusta University designates this activity for 7.0 continuing education credits. 01/01/14 - 12/31/17

The formal continuing education programs of this program provider are accepted by AGD for Fellowship/Mastership credit. The current term of acceptance extends from 01/01/14 - 12/31/17.



ADA C:E:R:P® Continuing Education Recognition Program

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REGISTRATION FORM

Attendance limited to 30

OralArts

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Check Appropriate Fee(s): Before Sept. 22 – O Lecture Session A.M. ONLY with breakfast \$350 O Lecture and Hands-on All Day (LUNCH INCLUDED) \$500 After Sept. 22 – O Lecture Session A.M. ONLY with breakfast \$450 O Lecture and Hands-on All Day (LUNCH INCLUDED) \$600
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Send Registration Form to: Augusta University, Division of Professional and Community Education 1120 15th Street, FI-1066, Augusta, GA 30912
Fax registrations with payment by credit card to 706-721-4642 or register online: augusta.edu/ce/dentalce
Check here to receive information about lodging options in Augusta.
If you wish to opt out of any photograpic images during the CE course, please notify the coure director at the time of the program



Augusta University

Division of Professional and Community Education

1120 15th Street, FI-1066

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