



# Dental Renaissance 2018 Munich

## *General Dentistry Overview*

April 2-6, 2018

### **Come visit beautiful and historic Munich while getting 17 hours of quality CE from The Dental College of Georgia**

Join The Dental College of Georgia for Dental Renaissance 2018 in beautiful and historic Munich, Germany. DCG will again provide 17 hours of quality continuing education along with an exciting schedule of activities. Activities include visits to museums, churches, a walk through the historic city center, visits to beer gardens and beer halls, and a bus trip to castles in the Alps. Optional trips include a bike trip or stroll through the English Gardens, touring the BMW museum, visiting the site of the 1972 Olympics, and visiting the Dachau concentration camp.

CE topics include sleep apnea, CAD/CAM restorations, prosthodontic tricks of the trade, local anesthesia techniques, dental photography, TMD, and a number of additional topics, all of which will be offered at a reasonable price!

#### **PURPOSE**

This four half-day lecture course is designed to cover a wide variety of topics of interest to a general practitioner. The course will include topics in the area of prosthodontics including esthetics, implants, and the use of CAD/CAM technology. In addition attendees will learn techniques utilized in dental photography and how to incorporate them into every day practice. Finally, attendees will learn the



basics involved in the diagnosis and treatment of TMD and the use of splints to control the destructive

effects of bruxism. Local anesthesia techniques will be discussed as well as an overview of the use of opioids and antibiotics in the practice of dentistry.

## OBJECTIVES

At the completion of this program, participants should be able to:

- Correctly diagnose a temporomandibular disorder when presented with an array of symptoms affecting the joint, jaws, head and neck.
- Decide on the most effective treatment for a patient presenting with TMD.
- Describe the destructive effects of bruxism and techniques designed to mitigate effects of bruxism.
- Implement basic digital photography into the practice and assist with laboratory communication
- Recognize essential components of smile design and better communicate with the patient using photography
- Recognize many of the commonly seen occlusal warning signs that may affect the longevity of our dental restorations
- Plan corrective occlusal therapy that will improve the odds for success
- Recognize common scenarios that are indications for increasing vertical dimension
- Recognize warning signs that may reduce success for cases where VDO has been increased
- Describe the basic options for Intraoral ceramic repair
- Understand the basics of sleep apnea and how dentistry can assist in controlling the harmful effects of snoring through use of Mandibular Advancement Devices.
- Be familiar with the CEREC CAD/CAM system and its use in support of chair-side implant restorations.
- Be familiar with a variety of 'tricks of the trade' as it relates to the practice of prosthodontics.
- Understand comparative effectiveness of various pain medications, their pharmacology, and the rationale for relying more heavily on nonnarcotic prescriptions in dentistry.
- Understand the state of the opiate crisis in America.
- Understand the rise of antibiotic resistant microorganisms, and how our role as prescribers can play a part in that.



**TARGET AUDIENCE:** This program is designed for dentists.

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**ADA CERP®**  
Continuing Education Recognition Program

for **17.0 continuing education credits. 1/01/14-12/31/17. The formal continuing education programs of this program provider are accepted by AGD for Fellowship /Mastership credit. The current term of acceptance extends from 01/01/2014-12/31/2017.**

## FEES

**Dentists:** Dental CE tuition (17 hours CE): **Early Bird sign up:** \$1195 until 15 Dec, \$1,395 after 15 Dec; with optional \$450 Activity and Excursion Fee\*. CE course limited to 28 participants.

**Family members:** \$450 Activity and Excursion Fee\*

**\*Activity and Excursion Fee:** Covers admission fees to all museums, guided tours, welcome dinner in Ratskellar Restaurant, transportation pass, guided day trip to Bavarian Castles and village of Oberammergau.

Participation in the extracurricular activities is optional.

**DEADLINES AND CANCELLATIONS.** With the best airline fees to Europe for April and hotel options booked by mid-December, we want to encourage you to **sign up by December 15!**

Course may be cancelled if not enough participants by December 15, 2017, with full refunds, less a small processing fee. Cancellation after December 15 will not be refunded unless places filled from wait list.

## SCHEDULE

Monday, April 2, 2018	
8:00 am	<b>Welcome and Introduction to Course, Administration-</b> Dr. Bill Bachand
9:00 am	<b>TMD - Dr. Bill Bachand</b> - This will be a review of Temporomandibular Disorders commonly seen by general practitioners and will include differential diagnosis and treatment.
10:00	<b>Break</b>
10:15	<b>Bruxism and Splint Fabrication – Dr. Bill Bachand</b> – The destructive effects of bruxism are significant and widespread. This will provide an overview of bruxism as well as various techniques for splint fabrication designed to mitigate the destructive effects of bruxism.
11:00	<b>Occlusal Considerations for Esthetic Success - Dr. Barry Hammond</b> - With increasing numbers of all ceramic restorations being placed in today’s practice, what are some of the considerations that we must address to ensure that our restorations will survive? We will look at some of the commonly encountered scenarios that may affect our ability to provide successful restorations that will work in harmony with the adjacent teeth and supporting structures.
12:30	<b>Adjourn</b>
Tuesday, April 3, 2018	
8:00 am	<b>Photography and Dental Esthetics, Can’t Have One Without the Other - Dr. Barry Hammond</b> - We’ve all heard the term “Marriage Made in Heaven”? In this program, we will discuss how to implement dental photography into our treatment planning phase and aid in dentist laboratory communication. Key elements of smile design using dental photography as our guide as well as incorporating new Digital Design concepts will be

	illustrated.
10:00 am	<b>Break</b>
10:15 am	<b>CEREC CAD/CAM Update - Dr. Mike Craddock</b> - In depth study of the CEREC system to include chairside implant restoration. Digital impression to dental labs also will be discussed.
12:30 pm	<b>Adjourn</b>
<b>Wednesday, April 4, 2018</b>	
8:00	<b>Local Anesthesia Techniques and update – Dr. Bill Bachand</b> A comparison of 3 different mandibular block techniques will be discussed with tips on how to effectively administer all 3 blocks. An update on some of the newer techniques and anesthetic agent will also be provided.
9:00	<b>Snoring and Your Marriage; Treat It or Leave it?" - Dr. Mike Craddock</b> - Update on Obstructive Sleep Apnea and Dentistry. Different explanation of present day Mandibular Advancement Devices (MADs).
10:00 am	<b>Break</b>
10:15 am	<b>Understanding Vertical Dimension, the Why, When and How? - Dr. Barry Hammond</b> - Traditionally there has been much confusion about when we should consider changes in vertical dimension of occlusion and when indicated, how to safely accomplish the desired goal. In this program, we will discuss the rationale for increasing vertical dimension and provide guidelines for doing so in the safest manner possible.
11:30 am	<b>Intraoral Repair of Fractured Ceramic Restorations - Dr. Barry Hammond</b> - Ceramic fractures are a reality in the dental practice. Understanding the materials and methods for managing these incidences are important if we are to have any degree of success in the treatment of these setbacks. This program will discuss rationale for failure and materials for repair including newer bonding protocols to improve our odds for success.
12:30 pm	<b>Adjourn</b>
<b>Thursday, April 5, 2018 - No classes scheduled.</b>	
<b>Friday, April 6, 2018</b>	
8:00 am	<b>Esthetics and Celebrity Smiles - Dr. Mike Craddock</b> - Esthetics in prosthodontics and evaluation of celebrity smiles. What is really esthetic?
9:00 am	<b>Prosthodontic Tricks &amp; Tips – Dr. Mike Craddock</b> - Dr Craddock's prosthodontic tips after doing 25 years of prosthodontic care.
10:00 am	<b>Break</b>
10:15 am	<b>The Opiate Crisis in America – Are We as a Profession to Blame? – Dr. Bill Bachand</b> – This will be a review of basic pharmacology involving narcotics and comparable non-narcotics and will look at the opiate crisis in America today and dentistry's role in that crisis. Alternative recommendations for those who prescribe narcotics will be given.
11:15 am	<b>Antibiotic Resistance – Are we to blame for this too? – Dr. Bill Bachand</b> – A review of antibiotics will be provided, along with appropriate guidelines for effective prescriptions. The development of drug resistant microbes will be discussed along with how that is linked to inappropriate antibiotic prescriptions.
12:00 pm	<b>Wrap up</b>
12:30 pm	<b>Adjourn</b>

## Course Faculty

### Course Director



**Bill Bachand, DDS.** Dr. (COL RET) Bill Bachand currently serves as Associate Professor in the Department of Restorative Sciences at the Dental College of Georgia, Augusta University, Augusta, Georgia. He has served in the position since September 1, 2013. Prior to that he served 34 years on Active Duty with the US Army Dental Corps. Dr. Bachand completed a General Practice Residency and an Advanced Education in General Dentistry- 2 Year. He served in a variety of positions in the US Army Dental Corps including command and teaching roles. Dr. Bachand is Board Certified in Comprehensive Dentistry by the American Board of General Dentistry and is a member of the Academy of General Dentistry, the American Dental Association, the Georgia Dental Association, and the

American Dental Education Association. He has earned Mastership in the Academy of General Dentistry and is a Fellow in the International College of Dentists and the American College of Dentists. Dr. Bachand's teaching responsibilities include the areas of pre-clinical and clinical operative dentistry, fixed prosthodontics, and diagnosis and treatment planning. He is the course director for Restorative Dentistry for the 3rd year students. He has recently been appointed a vice president of the eastern District Dental Society.

### Distinguished Faculty

**Dr. Barry D. Hammond, DMD,** Professor in the Department of General Dentistry earned his dental degree from the Medical University of South Carolina and completed a general practice residency in Chapel Hill, N.C. He maintained a private practice for 15 years, emphasizing restorative and esthetic dentistry. Dr. Hammond is an L.D. Pankey Institute alumnus and taught for several years with the Ross Nash Institute for Dental Learning in Charlotte, N.C. He joined the AU faculty in 2006 and serves as the Director of Dental Continuing Education for The Dental College of Georgia at Augusta University.



**COL Mike Craddock, DDS** is an active duty Colonel in the United States Army Dental Corps. He is a graduate of the University of Texas Dental School at San Antonio. He attended the Prosthodontic Residency at Fort Gordon, Georgia, graduating in 1995. His assignments include Ft. Bliss, Texas, Stuttgart Dental Clinic Commander, Darmstadt Dental Clinic Commander, and Garmisch, Vilseck and Butzbach, Germany. He deployed to Iraq in 2011 in support of Operation New Dawn. He is currently assigned as a prosthodontist at Fort Carson, Colorado. He has been a prosthodontic mentor for the AEGD 1 – Year Program at Fort Carson. He served as

Consultant to the US Army Dental Corps Restorative Dentistry and Dental Materials Course as a primary CAD/CAM instructor. He has lectured world-wide in support of Army Dental Conferences. Mike has spent a lot of time in Germany and knows Munich very well. If the opportunity presents itself, take a bike tour of the city with him!