

Pediatric Dentistry at the Beach

October 4-6, 2019



Presented by The **Dental College of Georgia** at Augusta University and the **Division of Professional and Community Education** at the Omni Hilton Head Oceanfront Resort, Hilton Head, South Carolina



AUGUSTA UNIVERSITY
Professional and
Community Education

FEATURING Sarat Thikkurissy, DDS

PURPOSE

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

- Discuss components of parental expectations, child variables and AAPD best practices
- Recognize the parental expectations and child characteristics with risk assessment programs
- Discuss the role of bioactive restorative materials and silver diamine fluoride in caries management
- Link current available zirconia crown products with exiting literature on survival and treatment planning
- Identify and discuss the curing lights available
- Review the steps to ensure optimal photocuring of dental restorative materials
- Identify new and existing materials and their role in pediatric dentistry today

GUEST FACULTY



Giulia Castrigano, DMD, MS is an assistant professor at Cincinnati Children's Hospital Medical Center. She earned her DMD from the University of Kentucky, and completed a general practice residency at St. Vincent Charity Hospital in Cleveland, Ohio. She received her certificate in pediatric dentistry and master's degree from The Ohio State University College of Dentistry and Nationwide Children's Hospital. She is a diplomate of the American Board of Pediatric Dentistry. Dr. Castrigano worked in private practice for 5 years before joining the faculty at Cincinnati Children's, where she teaches the graduate pediatric dentistry residents and maintains a clinical practice.



Sarat Thikkurissy, DDS, MS is professor and director of the Advanced Education Program in Pediatric Dentistry at Cincinnati Children's Hospital Medical Center. He obtained his DDS from New York University and his certificate in pediatric dentistry as well as a master's degree from The Ohio State University College of Dentistry and Nationwide Children's Hospital. He also completed the program in advanced education in general dentistry at Wright Patterson and was in active duty in the U.S. Air Force for eight years as chief of pediatric dentistry at Ramstein AFB in Germany. He was director of the predoctoral program in pediatric dentistry at The Ohio State University from 2006-2011 and director of Inpatient Dental Services at Nationwide Children's Hospital from 2010-2013.

He is a diplomate of the American Board of Pediatric Dentistry. He has published in the area of morbidities, quality of life, and pain management in children.

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Larry Clark, Director of Clinical Affairs and Marketing, has served the dental profession since 1971 in various capacities, including Education Facilitator at the USAF General Dentistry Residency Program, dental sales and product management roles, and his current post as Director of Clinical Affairs and Marketing at Pulpdent. An enthusiastic dental educator, Larry has lectured on dental materials and clinical applications across the globe and has written for dental industry publications. Larry is a member of several dental industry groups and, in 2015, was the first non-dentist, non-dental lab member inducted into the American Society for Dental Aesthetics. Larry studied Pre-Dental at Portland State University and has taken courses at St. Mary's University.

COURSE DIRECTOR



Tara E. Schafer, DDS, MS, Course Director, Associate Professor and Chair of the Department of Pediatric Dentistry at the Dental College of Georgia at Augusta University. She received her Doctor of Dental Medicine Degree as well as her Master of Science Degree in Oral Biology and certificate in pediatric dentistry from the Medical College of Georgia. She is a Diplomate of the American Board of Pediatric Dentistry. Dr. Schafer is a member of the ABPD Examination Committee and serves as an Examiner for the ABPD Oral Clinical Exam.

AUGUSTA UNIVERSITY FACULTY



Frederick Rueggeberg, DDS received his dental degree from Emory University, after which he completed a general dental residency program in Wilmington, DE, following which he associated and then established a private, general dental practice in Seaford, DE. He received a Master's degree in biomaterials from The University of Michigan in 1987, and began his academic career at then the Medical College of Georgia School of Dentistry. He is currently a tenured Professor and Section Director of Dental Materials in the Department of Restorative Sciences. His research interests focus on photo-polymerization

of dental resin systems – restorative materials and ancillary equipment. He has authored or co-authored over 200 peer-reviewed articles and 240 abstracts, lectured nationally and internationally in the field of dental photo-activated materials and instruments, and works with industries in developing and testing of new products and equipment. He has mentored numerous students (pre-dental, dental, resident, and graduate) and dental faculty and is founder and administrator of The Department of Restorative Sciences' program called FOSTER: Faculty Opportunity Strategies Towards Effective Research. He is an inventor or co-inventor of 8 full US patents and 4 provisional patents covering a variety of areas used in clinical dental materials.

CONFERENCE SCHEDULE

Friday, October 4, 2019

7:30 am

Continental Breakfast and Registration

7:45 am

Welcome and Introduction to Course - Dr. Schafer
Dental Restoratives for the 21st Century Child: They're Not You're Fathers Composites -

Drs. Giulia Castrigano and Sarat Thikkurissy
The family of today is not the same as the family of 10 years ago. Parental expectations and dental materials have also changed significantly. This course will review the changing nature of families and parental expectations and tie in with advances in dental biomaterials. Materials no longer simply 'fill' carious lesions, but use new technology and risk assessment paradigms to actively 'fight' bacterial colonization and progression.

8:00 am

Introduction to the Family of Today - Dr. Thikkurissy

Family and parenting dynamics have changed over the past two decades. Discuss how these dynamics may impact delivery of oral care.

8:15 am

Microanatomy of Teeth - Dr. Thikkurissy

Review the anatomic components of primary and permanent dentition that interact with bio-active materials and how these affect caries initiation and progress.

8:30 am

21st Century Caries Risk Management - Dr. Castrigano

Review current accepted caries risk programs and how they may be used in a practice setting.

9:30 am

Break

9:45 am

Bioactive Restoratives I - Dr. Thikkurissy

Provide an overview of the types of bioactive dental materials on the market, their use, limitations and contraindications.

12:00 pm

Adjourn

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Saturday, October 5, 2019

7:30 am Continental Breakfast

7:45 am Bioactive Restoratives II - Dr. Thikkurissy

Provide an overview of the types of bioactive dental materials on the market, their use, limitations and contraindications.

9:45 am Break

10:00 am Zirconia Crowns - Literature and Limitations - Dr. Castrigano

Recognize the risks, benefits and alternatives for zirconia restorations with attention to existing literature

11:00 am Review of AAPD Restorative Best Practices - Dr. Castrigano

Review topics of bioactive and advances in restorative dentistry in the context of the AAPD Restorative Best Practice document.

12:00 pm Adjourn

Sunday, October 6, 2019

7:30 am Continental Breakfast

7:45 am Passive or Active Restorations for Our Kids - Mr. Clark

Address the conditions for success and failure with current materials and methods. Contrast and compare the differences of current materials and techniques that are passive or active in the oral environment. How does bio-mimicry play a role in the development of restoratives for both primary and permanent dentition? What is the future of Selective Caries removal and our preparation strategies?

9:45 am Break

10:00 am Factors for Success in Light Curing - Dr. Rugeberg

The participant will be introduced to a step-by-step guide for ensuring that optimal photocuring of dental restorative materials is obtained, given the limitations of the particular light curing unit they are using. Clinical work arounds for iatrogenic damage cause by light curing will be provided as well as coverage of the personal safety precautions that are a must. The effect of operatory headlamps and chairside lights on the premature curing of a variety of restorative materials commonly used in a pedodontic practice will also be addressed. A glimpse into what is new on the market with respect to curing lights will be provided

12:00 pm Adjourn

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 identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance for credit hours by boards of dentistry.

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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 706-721-3967.

COMFORT ZONE

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

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LOCATION/LODGING

Located on the shores of the Atlantic Ocean in a lush, subtropical setting, Hilton Head Island offers a unique blend of unspoiled, natural beauty complemented by first-class amenities and activities. Visitors can enjoy miles of wide sandy beach, ideal for sailing, cycling, and strolling. Sports enthusiasts will find the perfect setting for outdoor activities including golf and tennis. The island has 21 championship golf courses and 200 tennis courts. Shopping also abounds with more than 100 outlet stores. Equally enticing, the historic cities of Beaufort and Savannah are just 45 minutes away.

Omni Hilton Head Oceanfront Resort.

This oceanfront paradise is a perfect getaway. Lush, meandering gardens surrounded by peaceful lagoons are the ideal setting to relax and unwind. Three miles of white sandy beaches are at your doorstep. Rooms have been reserved at the Omni for course registrants at a special rate of \$197 plus \$9 self-parking per night, single or double occupancy, \$18 resort fee, \$2 per night chamber of commerce fees, plus 10% tax.

For Reservations

Phone

800-843-6664*

* Attendees must refer to "092919AUGUSTAUN"

Online

<https://www.omnihotels.com/hotels/hilton-head/meetings/augusta-university-pediatric-dentistry-2019>

Reservation Deadline

September 4, 2019

After this date, rooms are available on a space and rate availability basis only.

CALL NOW to secure your lodging ~ Our block sells out early!

REGISTRATION

Fees

Dentists \$585

Auxiliary, Technician, Other
Dental Professional \$160

Recent Graduates
(2018-2019) \$285



Please register online via credit card at:
augusta.edu/pace/healthcare/dental/pediatricdentist.php



For questions or registering via check
please call 706-721-1490

The registration fee, less a \$75 administrative charge, is refundable if notice of cancellation is received by **Friday, September 20, 2019. No refunds will be granted after September 20th.**

Augusta University is not responsible for any circumstance making it impossible to attend their continuing education courses due to acts of God, war, government regulations, disaster, strikes, civil disorder or curtailment of transportation facilities. If Augusta University cancels a continuing education activity you will be refunded your registration fee.



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