



THE UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER™

College of Dentistry - Office of Continuing Dental Education

Annual End of Summer Meeting: Hot Topic at the Beach

September 2 -6, 2019

Destin, FL

CE Courses for the Entire Dental Team!
Hands-On Courses for Dentists, Hygienists & Assistants!

20 CE Credit Hours

Tuition Rates includes continental breakfast each morning

Half week options for Hygienists and Assistants!

Register online at:

<https://reg.abcsignup.com/view/cal4a.aspx?ek=&ref=&aa=&sid1=&sid2=&as=31&wp=152&tz=&ms=&n av=&cc=&cat1=&cat2=&cat3=&aid=UTCOD&rf=>

1st Time Attendees	Early Bird Registration	Standard Registration	Late Registration
(before July 31)	(before July 31)	(after July 31)	(after August 20)
Dentist: \$400.00	Dentist: \$449.00	Dentist: \$499.00	Dentist: \$524.00
Auxiliary (full week)	Auxiliary (full week)	Auxiliary (full week)	Auxiliary (full week)
\$300.00	\$349.00	\$399.00	\$424.00
Auxiliary (half week: Mon-Wed)	Auxiliary (half week: Mon-Wed)	Auxiliary (half week: Mon-Wed)	Auxiliary (half week: Mon-Wed)
\$150.00	\$175.00	\$200.00	\$215.00

Hotel Accommodations: Contact the Hilton Sandestin Beach Golf Resort and Spa at 1-(800) 367-1271 and ask for the discounted UT COD rate or go online at sandestinbeachhilton.com and use group code: UTD. Rates start at \$209/night. **Reservation deadline: August 1, 2019**

The University of Tennessee Health Science Center College of Dentistry 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.



The University of Tennessee designates this activity for up to 4 credit hours per day, except for 2 additional credit hours that can be earned on Wednesday. A total of 22 hours may be earned depending on registration selections.

UTHSC COD – Annual End of Summer Meeting: Program Schedule

	Monday, September 2, 2019	
<u>Dentist Track</u> Dentoalveolar Infections/Antibiotics and Obstructive Sleep Apnea for the Dentist <i>Dr. James Christian</i>		<u>Assistants & Hygienist Track</u> Cure Thru Cervical Matrix and Cellulose Acetate Crown Form for Use with Direct Tooth-colored Restorative Materials: A Dental Assistant's Perspective Dr. Waletha Wasson <i>Limited Participation (15)</i> Culinary Medicine and Dental Hygienists Role <i>Beth Mobilian and Dr. Lynn Russell</i> <i>Limited Participation (25)</i>
	Tuesday, September 3, 2019	
<u>Dentist Track</u> Medical Evaluation of the Dental Patient, including Updates on newer medications, geriatrics, and the microbiome <i>Dr. James Christian</i>		<u>Assistants & Hygienist Track</u> Nutritional Care: Advising Your Patients with A Varied Tool Kit <i>Dr. Lynn Russell</i>
	Wednesday, September 4, 2019	
	<u>General Session: All Attendees</u> Powerful Teamwork - The Critical Success Key <i>Ms. Carrie Cahill</i> <i>1:30 – 3:30 (optional)</i> CPR Certification/Re-Certification Dr. Lynn Russell and Beth Mobilian	
	Thursday, September 5, 2019	
	<u>Dentist Hands-On Track</u> Implant Dentistry: Contemporary Implant Placement: Digital Treatment Planning and Bone Grafting <i>Dr. Najib Ghadri</i> <i>Sponsored by: Nobel Biocare</i> <i>Limited Participation (12)</i>	

<p><u>All Dental Professionals</u></p> <p>Interdisciplinary Dental Treatment: The Orthodontist Side of The Story</p> <p><i>Dr. Ayman Dayeh</i></p>		<p><u>All Dental Professionals</u></p> <p>Updates on the systemic effects of oral infections on cognitive impairment, cardiometabolic and rheumatic diseases for the oral health care providers</p> <p><i>Drs. Anastasios Karydis, David Wright and Lynn Russell</i></p>
	<p>Friday, September 6, 2019</p>	
<p><u>Dentists Hands-On Track</u></p> <p>Implant Dentistry: Contemporary Implant Placement: Digital Treatment Planning and Bone Grafting</p> <p><i>Dr. Najib Ghadri</i></p> <p><i>Sponsored by: Nobel Biocare Limited Participation (15)</i></p>		<p><u>All Dental Professionals</u></p> <p>Substance Use Disorder and Prescription Writing</p> <p><i>Dr. David Sain</i></p>

Course Descriptions

Monday, September 2, 2019: - Dentists

Dentoalveolar Infections/Antibiotics

The first half of this course (2 hours) is designed to provide the practitioner with basic knowledge about routine and more involved dentoalveolar infections. We will describe the mechanisms for development, treatment parameters, and a good guide as to when to refer the patients for advanced care. We will also describe current antibiotic protocols for treatment of infection and for prophylaxis to prevent infection.

Obstructive Sleep Apnea

This second half of this course (2 hours) is designed to give the practitioner a good knowledge base and the ability to discuss intelligently with colleagues and patients, what defines sleep, what obstructive sleep apnea is and how it is diagnosed, what are its causes and what are the current treatment regimens. We will review the current literature regarding effectiveness and outcomes of these treatment regimens.

Monday, September 2, 2019: - Dental Hygienists

Is Culinary Medicine Pertinent to the Dental Team....

An increasing awareness of the impact of nutrition on health, has led to the introduction of culinary medicine as elective courses in medical education. UTHSC is one medical school that has opted to introduce such courses. Culinary medicine, an emerging field that focuses on providing evidence-based food recommendations to patients, is introduced to the dental team in this interactive continuing education course.

Over the last few decades, a new enthusiasm has developed about the relationship of food, eating, and cooking to personal health and wellness. Currently, there are thousands of peer-reviewed publications, found mainly in mainstream medical journals that form a published research base for this subject.

Culinary medicine is not nutrition, dietetics, or preventive, integrative, or internal medicine. It is not the culinary arts or food science. It does not have a single dietary philosophy; it does not reject prescription medication; it is not simply about good cooking and eating well; nor is it solely about the food matrices in which micronutrients, phytonutrients, and macronutrients are found.

Instead, culinary medicine is a new evidence-based field in medicine that blends the art of food and cooking with the science of medicine. Culinary medicine's goal is helping people reach good personal medical decisions about accessing and eating high-quality meals that help prevent and treat disease and restore well-being.

This topic attempts to improve the patient's condition with what she or he regularly eats and drinks. Special attention is given to how food works in the body as well as to the sociocultural and pleasurable aspects of eating and cooking. The objective of culinary medicine is to attempt to empower the patient to care for herself or himself safely, effectively, and happily with food and beverage as a primary care technique.

This class will give an overview of the topic, addressing how the Dental Team may utilize the information to provide optimal patient care. This class is interactive and will involve discussion, brainstorming, and case studies. If it does not fit into your routine, it will provide you with information for self-evaluation and improvement.

Monday, September 2, 2019: - Dental Assistants

Cure Thru Cervical Matrix and Cellulose Acetate Crown Form for Use with Direct Tooth-colored Restorative Materials: A Dental Assistant's Perspective

This course is designed for dental assistants to Upon completion of this course, the dental assistants will be able to:

1. Understand the importance of using appropriate the CureThru cervical matrix and cellulose acetate crown form to restore the tooth to form, function, comfort, and esthetics.
2. Understand the selection process of appropriate pre-fabricated armamentarium.
3. Demonstrate appropriate adaptation of the CureThru cervical matrix and cellulose acetate crown form to ensure continuity with the tooth's surface.
4. Demonstrate these techniques to enhance the patient's dentition of improved form, function, comfort, and esthetics in order to produce a favorable treatment outcome.
5. Develop a comprehensive strategy for the importance of using direct tooth-colored restorative materials to lessen plaque accumulation (biofilm), improve and re-establish anatomical and morphological contour with the existing tooth structure for increased longevity of the restoration and improved oral-systemic health.

Tuesday, September 3, 2019: Dentists

Medical Evaluation of the Dental Patient, including Updates on newer medications, geriatrics, and the microbiome

This course is designed to address current management modalities for patients who are medically compromised. With an increase, specifically, in the geriatric population, we will cover the newer medications, current medical treatments, and the theories behind the development of the microbiome. We will focus on the current literature to provide a good background for understanding how all this fits together with one's overall, including dental, health.

Tuesday, September 3, 2019: Dental Hygienists and Assistants:

Nutritional Care: Advising Your Patients with A Varied Tool Kit

There is a plethora of diets exposed by Social Media, the internet, gyms, personal trainers and friends. Patients often speak to the RDH and dental team about what they have heard.

This class will address topics such as:

- Keto Diet
- Gluten-free
- Food Allergy
- Heart Healthy
- MIND Diet
- DASH diet
- Mediterranean Diet
- Eating patterns and Fast Food
- FOOD – Frequency, Objective, Options, Duration

The information presented will provide you a new “tool -kit” to use in patient treatment.

This course is interactive as attendees will have to make food choices and determine viable alternatives as part of patient care.

The class will also address nutritional aspects of caries, alterations in the oral cavity, aspects of gingivitis and periodontitis, and the effects of systemic disease on nutritional status and oral health.

Wednesday, September 4, 2019:

Powerful Teamwork - The Critical Success Key

What we've learned is that every team we work with wants to work smarter, not harder and have a lot more fun doing it. They want to stay in love with or fall back in love with the profession of Dentistry. They want to really enjoy and work well with the people in their office. This course will focus on the highly impactful and critical competencies of communication, accountability, and the maximization of our team. During this information-packed workshop, you will learn how to:

- Create vision and accountability in your practice that allows the team to be more productive while having more fun.
- Learn how to measure, track, and interpret key performance indicators in the practice that lead to improved performance in the practice
- Understand how to imbed elegant communication into your culture and how that key skill can powerfully impact your teams engagement and results
- Fall in love with the business of healthcare today and commit to being a fearless leader for your organization

Thursday, September 5, 2019:

Updates on the systemic effects of oral infections on cognitive impairment, cardiometabolic and rheumatic diseases for the oral health care providers

The course focuses on recent findings for the role of chronic oral/periodontal infections on chronic systemic diseases, with focus on dementia/cognitive impairment/Alzheimer's disease, autoimmune arthritis, cardiovascular and metabolic diseases and the role of the oral health care team in patients' education and interdisciplinary management of these patients. Current treatment guidelines and advances will be discussed through case scenarios. Recommendations will be proposed for the role of oral health professionals in the collaborative management of the patient with chronic oral and associated systemic diseases.

Objectives

- Review recent findings on the association of chronic oral/periodontal infections with dementia/cognitive impairment/Alzheimer's disease, autoimmune arthritis, cardiovascular and metabolic diseases.
- Review current guidelines for the management of patients with chronic oral/periodontal and systemic diseases
- Discuss the role of oral microbiota and the bidirectional relationship between oral infections and systemic inflammatory diseases
- Recommendations for the oral health care team (dentist, dental hygienist, dental assistant and staff) for the patients' education
- Recommendations and trends for the interprofessional management of patients with oral/periodontal infections and associated systemic diseases.

Interdisciplinary Dental Treatment: The Orthodontist Side of The Story

This course will cover various topics regarding the role of orthodontics in interdisciplinary dental care. The course will focus on three main topics: (1) Interceptive, surgical and orthodontic management of impacted maxillary canines; (2) Management of missing maxillary lateral incisors; (3) utilizing orthodontics to optimize the outcome of restorative treatment in adult patients

By the end of this course, participants should be able to:

- Diagnose impacted maxillary canines
- Understand the interceptive approaches to prevent canine impaction
- Understand the different types of surgical approaches to exposed maxillary canines and the advantages and disadvantages of each
- Develop a good knowledge of the orthodontic management of impacted canines
- Understand the concept of canine substitution, its indications and contraindications
- Develop thorough knowledge of the various approaches to manage missing lateral incisors
- Understand some strategies to preserve bone in patients with congenitally missing laterals
- Identify some clinical scenarios where orthodontics can optimize the outcome of comprehensive dental treatment

Implant Dentistry: Contemporary Implant Placement: Digital Treatment Planning and Bone Grafting (DENTISTS ONLY) HANDS-ON WORKSHOP – 2 day commitment

Course description:

This course is designed to introduce the basic concepts and principles related to dental implant placement and socket preservation. The course will cover several topics, including patient selection, appropriate treatment protocols, surgical approaches and pre and post-operative care.

Course Objectives:

- Discuss the medical and anatomical considerations prior to implant placement.
- Learn how to utilize the latest 3D imaging and digital technology to achieve optimal implant placement in a prosthetically driven favorable position.
- Perform surgical procedures on typodont models.
- Review the possible surgical and restorative complications and how to avoid and handle such situations.

Friday, September 6, 2019

Substance Use Disorder and Prescription Writing

The lecture will cover the state of the opioid crisis in the United States, the pathway and effects of substance use disorder (SUD), prudent prescription writing in the dental office, and how to deal with patients that appear to have aSUD.

Learning Objectives:

- Understand today's opioid crisis
- Comprehend why dental professionals are at risk

for abuse and dependency

- Review the pathway and effects of SUD
- Know appropriate pain management
- Learn how to deal with drug seekers

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