

**MVHS** 

Annual Dr. Michelle E. Haddad Memorial Seminar Dr. Evelyn Salgado, Program Director

Dr. Evelyn Salgado, Program Director Dr. James M. Rozanski Dental Residency Program 1714 Burrstone Road New Hartford, NY 13413



# 25<sup>th</sup> Annual Dr. Michelle E. Haddad Memorial Seminar

**Friday, June 11, 2021** 8 a.m. to 2 p.m.

Presented by: Dr. James M. Rozanski Dental Residency Program

(Faxton-St. Luke's General Practice Residency program)

Program hosted by: Utica College

Program sponsored by: Henry Schein Dental

## Sponsors:

Biogenic Dental Laboratories Utica Dental & Oral Dynamics MLMIC Insurance Company Oral Dynamics



### Dr. Michelle E. Haddad (October 15, 1959 - June 10, 1996)

Dr. Michelle E. Haddad was born to Dr. Louis and Gloria Haddad. While attending Utica College, Dr. Haddad spent hours observing patient care at the Faxton St. Luke's Healthcare (FSLH) (formerly St. Luke's-Memorial Hospital) Dental Health Center. After graduating from Utica College in 1981, Dr. Haddad began her formal dental education at SUNY Buffalo School of Dental Medicine. Prior to obtaining her dental degree in 1985, Dr. Haddad served a summer internship at the hospital's General Practice Residency Program and subsequently became a dental resident upon being awarded her doctorate in 1985. Following completion of her one-year post-doctoral training program in 1986, Dr. Haddad entered private practice with her father. Dr. Haddad remained involved with the residency program as a volunteer attending and served as chairperson of the Hospital Dental Section.

## **Dental Resident Speakers and Topics**

## Benjamin R. Hobaica, DMD

Dr. Benjamin Hobaica is a native of Clinton, New York, and graduated from Utica College with a Bachelor of Science in Biology, Magna Cum Laude. He received his doctoral degree of Dental Medicine at Henry M. Goldman School of Dental Medicine, Boston University, Cum Laude. Dr. Hobaica is a member of the New York State Dental Association, the Massachusetts Dental Society and involved in the American Dental Association. His involvement with public health through working with the underserved population of Dorchester, Massachussets and involvement in Implantology CE are areas of interest within the dental field.

## Cone Beam Computed Tomography: The Near Future Standard of Care

The emergence of cone beam commuted tomography (CBCT) and its development as a resource for dental procedures has left a significant impact on the field of dentistry. For decades, two-dimensional x-ray generation and detection has been common practice in dental procedures. The limitations of traditional dental radiology have been greatly improved with CBCT's evaluation of the third-dimension. Algorithms can reconstruct 3D volume for 2D projection data, often providing the necessary information to perform cases in an efficient and safe manner. Although the technology is well understood and accepted, its recognition as the standard of care in dental procedures has not been established. Through CBCT's diagnostic applications in all areas of dentistry, the practice may become more of a standard of care in the near future as we continue to utilize its capabilities towards everyday dental procedures.

## Learning Objectives

After the presentation, attendees will be able to:

- Understand the components of CBCT technology.
- Identify application of various versions of CBCT.
- Indications for CBCT in dental practice.
- Future outlook for CBCT.

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### R Continuing Education Credit

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## **Dental Resident Speakers and Topics**

#### Wajidul Hussain, DDS

Dr. Wajidul Hussain was born in Bangladesh and moved to the United States as a toddler. He calls New York City home. He grew up in the Bronx and went to on to earn a Bachelor of Arts in Biology from Hunter College. During his time at Hunter, he volunteered in various community outreach programs. He later on went on to receive his doctoral degree of Dental Medicine from Touro College of Dental Medicine where he was part of the inaugural class. In his spare time, he enjoys watching movies and cooking.

#### The High Spot

Marijuana has a long history of use in medicine dating back to early empires in China. In modern times the use of marijuana became more controversial due to its psychoactive effects but in recent years has become more accepted in the United States, both recreationally and medicinally. Even non-psychoactive compounds of marijuana have gained traction for their medicinal purposes. As it is becoming legal in the United States, we as providers will see more and more patients that use marijuana so it will be important to understand its implications in regards to overall health. Although research of marijuana in dentistry is in very early stages, I plan to discuss its effects and potential uses as it relates to oral health.

#### Learning Objectives

After this presentation, attendees will be able to:

- Understand how marijuana is used and what the key compounds are that affect the body
- Historical and modern uses of marijuana
- The effects of marijuana
- THC vs CBD
- Marijuana in dentistry
- Potential uses of marijuana
- The future of marijuana

#### Aman Kumar, DDS

Dr. Aman Kumar is a native of Jersey City, New Jersey, and moved to Middletown, New York, in his teens. He received a bachelor of science in Biology with a minor in Chemistry from SUNY Fredonia, where he studied fatty-acid synthesis in C. reinhardtii in order to commercialize algal biofuels. He earned his doctoral degree of Dental Surgery from Touro College of Dental Medicine in their inaugural class. He is a member of the American Dental Association, Academy of General Dentistry, American Dental Society of Anesthesiology, and is a fellow of the World Class Laser Institute. In his spare time, Dr. Kumar enjoys cooking, reading, listening to podcasts, personal fitness, hiking and dancing.

#### Lasers in Dental Medicine

The primary objective of the presentation is to cover the fundamentals of lasers, including but not limited to: what a laser is, light transmission, mechanisms of lasers and their inherent function, light theory and basic terminology. There will be a brief overview of the different types of lasers as there are many lasers available in the market. A phenomenon known as Photobiomodulation (PBM) Therapy will be discussed. Lastly, we will discuss the applications of laser therapeutics in dentistry.

#### Learning Objectives

After this presentation, attendees will be able to:

- Understand the fundamentals of lasers.
- Differentiate between different types of lasers.
- Understand the biological benefits of laser light delivery.
- · Gain insight on the application of lasers in dentistry.

#### Ryan Stalker, DMD

Dr. Ryan Stalker is a native of Sauquoit, New York and received his Bachelor of Science in Biology in 2016 from Utica College. Following this, he earned his doctoral degree of Dental Medicine from the University of New England College of Dental Medicine. In his spare time, Dr. Stalker enjoys fishing, running and enjoying the outdoors.

# Osteonecrosis of the Jaw: Implications for the Dental Professional

Osteonecrosis of the jaw is a severe and progressive bone destruction in the maxillofacial region of patients. Two major pharmacological classes have been identified as causing the highest risk of osteonecrosis of the jaw including antiresorptive bisphosphonates and nuclear factor ligand inhibitors. Treatment for osteonecrosis is often difficult. First line of treatment includes antibiotics, oral rinses and analgesics. In severe cases, treatment can include site debridement and even jaw resections. For this reason, one of the most important aspects of osteonecrosis is prevention. There is extensive literature regarding this subject, however, for the general dentist a step-by-step methodology from recognition to treatment has not been established. Here, a framework is established to act as a road map from recognition through follow-up, highlighting the importance of a multidisciplinary approach to prevent and treat osteonecrosis at each stage of the disease process.

#### Learning Objectives

After this presentation, attendees will be able to:

Understand what osteonecrosis is, and the mechanism of action

- Recognize signs/symptoms of osteonecrosis
- Understand the main causative agents for osteonecrosis including medications, and cellular responses to them.
- Understand treatment options and have a step by step work flow from recognition, to management and treatment.

#### Sidra Zahoor, DDS

Dr. Sidra Zahoor was born in Wilmington, North Carolina, and raised in Corning, New York. She attended Corning Community College where she earned her associate's degree in Math and Science.

Dr. Zahoor completed a summer research program on a prodrug to specifically target and kill cancer cells at Stony Brook University. She then gained a bachelor's degree in Biological Sciences from Binghamton University. Dr. Zahoor got a doctoral degree of Dental Surgery from Touro College of Dental Medicine in Westchester County and was part of the inaugural graduating class. She received the Mark A. Rosenblum Award for Restorative Dentistry and was the editor of a literature review project: Electronic Cigarettes and Vaping - The Oral Health Analysis. Dr. Zahoor looks forward to a future career in general dentistry.

#### Going Viral: Viral Diseases in Dentistry

This presentation will be an overview of viral diseases in the dental setting. We will be discussing Human Immunodeficiency Virus, Herpes Simplex Virus and Human Papilloma Virus, being able to identify and diagnose each viral disease when presented, prevention, as well as treatment of viral diseases. We will also discuss the importance of understanding which vaccinations to recommend and the new rise of anti-vaxxers. We will also touch on the now very relevant COVID-19 virus. COVID-19 has not only impacted the patient's ability to reach the dental office but has also impacted how dentists are practicing with new universal precaution standards.

#### Learning Objectives

After this presentation, attendees will be able to:

- Overview of viral diseases
- Preventative measures to take for viral diseases.
- Recognizing the signs and symptoms of viral diseases.
- Diagnosing viral diseases
- Treatment of viral diseases
- Occupational exposures and new universal precaution standards.

## **Program Information**

**Location** Virtual Link via Zoom

#### **Date and Time**

Friday, June 11, 2021 | 8 a.m.

#### Registration

Pre-registration is required. All seminar registrations will be handled online. Register at utica.edu/haddad. Checks and all major credit cards are accepted. Registration deadline is Friday, June 4, 2021.

Dentists: \$100 Auxiliary Staff: \$50

Dental Residency Program Associates: Attendings and Former Dental Residents: \$75

**Auxiliary Staff** (of attendings and former dental residents): \$50

The registration fee helps fund the following:

- Dr. Michelle E. Haddad Scholarship Fund (at Utica College)
- Dental Hygiene Scholarship Fund
- Dental Residency Program
- Dr. Thomas Hebert Memorial Scholarship.

# For Registration, Cancellation and Refund Policy:

Call 315-792-3344 for information about the program or the cancellation and refund policy. Requests for refunds must be made on or before Monday, June 1, 2021. *We reserve the right to cancel this program at any time.* 

Attendees will receive 5.0 hours of Continuing Education Lecture Credit for attending the entire presentation.