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26<sup>th</sup> Annual  
**Dr. Michelle E. Haddad  
Memorial Seminar**

Friday, March 18, 2022  
8 a.m. to 1 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



**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

**Dana Bergenfeld, DDS**

Dr. Bergenfeld grew up in Westchester County before she ventured off to study Botany at Connecticut College in New London, Connecticut. After graduation, she pursued her DDS at Stony Brook University School of Dental Medicine on Long Island. During her time there, she focused on both incorporating diversity and student support into the curriculum and culture at the school. She enjoyed the material and faculty of each dental specialty at Stony Brook and decided to apply to the GPR program at St. Luke's Hospital in order to treat patients of all ages and needs. Dr. Bergenfeld is proud to be a member of the Mohawk Valley Health System (MVHS) team; she enjoys honing her hospital dentistry skills, while serving the local population. She is focused on shaping her career toward the direction of public health. In her spare time, Dr. Bergenfeld enjoys dancing, live theater, and visiting aquariums/zoos. She loves nature; her house is decorated with plants and a new addition of a freshwater fish tank.

**A Mouthful of Muscles**

Dentists play a key role in the health of patients' head and neck regions. Cancer screenings are the most typical head and neck exams that are performed in the dental field. Additionally, dentists have the opportunity to observe patients' facial expressions and tongue movements during visits and ask about functions such as mastication. Patients who experience difficulty displaying normal movements

or functions give the dentist the ability to identify possible muscle or nerve issues. Head and neck muscles and nerves also play a significant role in dental principles and procedures that allow patients to communicate, masticate and even play musical instruments.

**Learning Objectives**

- Incorporate exercises for muscles of the head and neck during routine dental visits
- Be aware of disorders that manifest through head and neck muscle/nerve abnormalities
- Understand significance of head and neck muscles and nerves in patients' lives, as well as in dentistry and society

**Alexander C. Karkazis, DDS**

Dr. Karkazis is from Deerfield, Illinois a suburb fifteen miles north of Chicago. He made Marquette University his home for eight years where he earned his BS in Biological Sciences in 2017 and his DDS in 2021. While at Marquette University School of Dentistry, he was involved with Dr. Tayebi's research group where he developed an interest in soft-tissue engineering. He presented his research at the International Association of Dental Research Conference in Vancouver, Canada, in 2019. Upon completion of the Faxton St. Luke's General Practice Residency Program, Alex will join his father's general dentistry practice in Evanston, Illinois.



Annual Dr. Michelle E. Haddad Memorial Seminar

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



Continuing Education Recognition Program

**Continuing Education Credit**

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# Dental Resident Speakers and Topics

## Vital Pulp Therapy: Management of Deep Caries

Vital Pulp Therapy (VPT) is the conservative treatment of deep carious lesions with and without pulp exposures. Dr. Karkazis will specifically focus on pulp therapies such as indirect pulp caps, direct pulp caps and pulpotomies. He will navigate through pulpal biology, cariology, indications for VPT, histological consequences of VPT, and overall success of VPT. Understanding conservative pulp therapies is critical for a profession that emphasizes saving teeth. Vital Pulp Therapy (VPT) is an ever-changing area of restorative dentistry and endodontics that provides both conservative treatment and clinical success.

## Learning Objectives

After this presentation attendees will be able to understand:

- Biology of the pulp
- Indications and contraindications of VPT
- Biological consequences of VPT
- Clinical outcomes of VPT

## Luis A. Martinez Ortiz, DMD

Dr. Martinez has a commitment and appreciation for diversity, volunteering and leadership. In 2016, Dr. Martinez graduated from the University of Puerto Rico, Cayey Campus where he earned a BA in Natural Sciences. While an undergraduate, he served as president and founder of an association for student interested in dentistry. He was also a volunteer in events for the community, to help elders, children and the homeless. After graduation, he completed a Doctor of Medicine in Dentistry at University of Puerto Rico, Medical Sciences Campus. He has demonstrated determination for working and caring for the underserved. As a dental student, he volunteered at several clinics for underserved populations, including dental missions in Puerto Rico, Dominican Republic and Guatemala, that provide health services for uninsured patients. He was the representative student of the class in the community section of the school, president of his dental class since 2019, a representative of periodontics, a vice president of a student association and a member of the Student Council. Dr. Martinez participated in research and completed an Academic Dental Careers Fellowship Program. He enjoys participating in orientations for college students who desire to pursue a career in dental medicine. Dr. Martinez plans to continue his role as an educator and complete a residency in Periodontics and clinical research, to better understand periodontics conditions in the future.

## Electronic Cigarettes

E-cigarettes pose a challenge for Public Health. E-cigarette use has increased in recent years, especially among youth and young adults. E-cigarette aerosol contains substances that are harmful to the body's health, including oral health. This presentation should assist in the understanding of the dental health risks and characteristics of users while providing the best resources to help patients quit smoking.

## Learning Objectives

After this presentation the attendee will be able to complete the following objectives:

- Define e-cigarettes
- Compare e-cigarettes and conventional cigarettes
- Describe the ingredients of e-cigarettes
- Identify e-cigarettes as a public health problem
- Describe the systemic health risks of using e-cigarettes
- Describe Dental health risks of using e-cigarettes: Periodontal Disease
- Identify characteristics of smokers in oral cavity
- Identify key organizations and events that help to stop smoking.
- Identify tools to educate the patient on how to stop using cigarettes and e-cigarettes

## Alexander McGuiness, DDS

Dr. McGuiness was born in Queens New York and grew up on Long Island New York. He received his BS in Biochemistry from Stony Brook University in 2017 and his DDS from Stony Brook's School of Dental Medicine in 2021. Within the dental field his interests include dentoalveolar surgery and endodontics. Other hobbies of Dr. McGuiness' include playing and recording jazz, rock, and funk music, as well as exploratory biking and "speedsolving" the Rubik's cube.

## Light Curing Within Dentistry

Light curing has been a fundamental aspect of dentistry since the first light curable composite resins were introduced in 1969. Despite years of research, light curing has several flaws, and inadequate curing is one of the leading causes of restoration failure. Many dentists and their staff take their curing lights for granted and fail to take simple steps to ensure adequate curing, such as periodically checking irradiance of their lights and replacing lights that do not meet base requirements. Most curing lights in dentists offices rely on a simple on-off sequence, while research shows that more complicated "slow-start" sequences can reduce restoration shrinkage and increase restoration lifetime. Light cure and dual cure systems are also involved in

indirect restorations ranging from veneers to full coverage restorations, demonstrating just how pervasive this technology has become within the dental field.

## Learning Objectives

After attending this presentation, dental practitioners will be able to:

- Understand a general history of light curing within the dental field
- List the four types of Light Curing Units (LCUs)
- Explain how light can cure a substance molecularly
- Appreciate how improper curing can cause restoration failure
- Optimize their technique to ensure adequate curing and reduce restoration failure within their office
- Identify a curing light that is programmed to minimize polymerization shrinkage

## Benjamin Samardak, DDS

Dr. Samardak was born in Buffalo, New York and received his Bachelor of Science in Biology in 2016 from Clarkson University in Potsdam, New York. Following this, he earned his Doctorate of Dental Surgery from the Stony Brook School of Dental Medicine in 2021. He is interested in many aspects and applications of general dentistry. In his spare time Dr. Samardak enjoys archery, hiking and the outdoors.

## Bone Grafting in Dentistry

This presentation will be focused on bone grafting applications and materials. We will begin with a brief review of the history of oral bone grafting. Currently there is a wide variety of bioactive materials and grafting procedures at our disposal. There will also be an overview of the different types of grafts and the surgical techniques used to place them. With constantly changing and improving technology it is important to be aware of which approach will be best for each individual patient. Lastly, we will explore the implications of 3D printed scaffolding and other possible future grafting directions.

## Learning Objectives

- Review History of Bone Grafting
- Recognize Advantages and Disadvantages of Grafting Materials
- Understand Different Types of Grafting
- Implications of 3D Printed Scaffolds
- Future Directions for Grafting Research/Alternatives

# Program Information

## Location

Virtual Link via Zoom

## Date and Time

Friday, March 18, 2022 | 8 a.m.

## Registration

Pre-registration is required. All seminar registrations will be handled online. Register at [utica.edu/haddad](http://utica.edu/haddad). Checks and all major credit cards are accepted. Registration deadline is Friday, March 11, 2022.

**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 Friday, March 18, 2022. *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.**