# NY

# Suffolk County
## DENTAL SOCIETY

**Scott Gusz**
**Daniel Kane**

**Rob Malandruccolo**
**Jarrett Matthews**

**Matt McKee**

**Kathy Lagano**

## Special New Dentist Event - Sunday September 14, 2025

### Noon to 2:30pm Riverhead Ciderhouse

2711 Sound Ave., Calverton, NY 11933

Private Room - Socialize, and enjoy drinks, food and 1.5 CE Credits

## Imaging Advancements, Artifacts and Clinical Applications

### Eric Mastanduono, DDS

An engaging and in-depth presentation on Oral and Maxillofacial Imaging: Advancements, Artifacts, and Clinical Applications. Tailored for dentists and dental specialists, this session will explore cutting edge imaging techniques, including CT and MRI physics, and their role in enhancing diagnostic accuracy. Through a detailed case series, attendees will examine real world applications of advanced imaging in diagnosing some of the more common and lesser known complex oral and maxillofacial conditions. Learn about common imaging artifacts, their physical basis, and strategies to mitigate their impact on clinical outcomes. A third segment will delve into emerging trends in radiology, offering insights into future technologies shaping maxillofacial diagnostics. Don't miss this opportunity to elevate your understanding of imaging science and its practical implications for your practice.

**Learning Objectives**

- Understand the physics behind CT and MRI imaging in oral and maxillofacial radiology, including how these modalities generate diagnostic images and their clinical applications.
- Identify common imaging artifacts, their physical origins, and techniques to minimize their impact on diagnostic accuracy in practice.
- Analyze a case series of common and nuanced oral and maxillofacial conditions to recognize key imaging findings and correlate them with clinical decision making.

**Bio - Dr. Eric Mastanduono,** is a distinguished oral and maxillofacial radiologist with experience in advanced dental imaging and diagnostics. Currently founder and CEO of Azure Radiology Diagnostics, where he and his team offer tailored reports unique to the needs of each individual clinician, exclusive to the oral and maxillofacial region. Dr. Mastanduono specializes in leveraging CBCT and MRI technologies to enhance clinical outcomes in a wide array of common and complex dental cases. Dr. Mastanduono bridges cutting edge science with practical applications for dental specialists. When not working Dr. Mastanduono enjoys reading, playing chess and surfing or sailing.

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