

“Forensic Odontology” with Raymond Miller, DDS

May 22, 2019

9:00am-12:00pm

3 CEUs

Dr. Raymond Miller is the forensic dental consultant to the Office of the Erie County Medical Examiner in Buffalo, New York. He is a Clinical Associate Professor at the University at Buffalo School of Dental Medicine in the Department of Oral Diagnostic Sciences. He is a member of the federal Disaster Mortuary Operational Response Team (DMORT) and was on the first teams that deployed to the WTC, Hurricane Katrina and the crash of Flight 3407. Dr. Miller recently retired as a Lieutenant Colonel, after twenty-nine years as the dentist for the 107th Attack Wing of the New York Air National Guard in Niagara Falls, NY. He has served as the Odontology Section Chair of the American Academy of Forensic Sciences and is the Vice-chair of the American Dental Association’s Standards Committee on Dental Informatics for Forensic Odontology.

COURSE DESCRIPTION:

Forensic Odontology has been used historically in victim identification and bite mark evidence. Emerging dental technology is changing methods in victim identification and solving cases that reached a dead-end in the past. Bite mark analysis has come under increased scrutiny in the courtroom and have challenged the admissibility and reliability of this evidence. The controversies will be presented and participants will be able to make an educated opinion regarding the value of this evidence. The history and science of forensic dentistry will be explored as well as to what the future may hold. Dentistry will always have a role but like many aspects of our profession it is an ever changing discipline.

Participants in this program will gain knowledge in the various aspects of forensic dentistry

- Victim Identification
- Dental Technology
- Bite mark Analysis
- Dental Age Assessment
- Child Abuse

At the completion of the program, participants will be familiar with:

- The dentist’s role in criminal investigations and mass disaster victim identification.
- How changes in dental technology have impacted the forensic dentist and the application of this technology.
- The controversy surrounding bite mark evidence and current status of this evidence.

