



Odontology Section – 2008

F35 UVIS -The Unified Victim Identification System - New York City's Master Disaster System Takes Shape

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The goal of this presentation is to familiarize the attendee with New York City's federally mandated emergency management computer software. The attendee will be introduced to the interoperability of a completed emergency management system as it relates to all aspects of victim identification.

The familiarization by the forensic odontology community with New York City's UVIS system will help expedite the identification of victims of a mass disaster or bioterrorist attack by odontological means. Since this risk of such attacks remains high, its usefulness in the field of forensics and its impact on humanity is immeasurable.

Following the World Trade Center attack New York City implemented a comprehensive Mass Disaster Preparedness Program to ensure that the city was prepared in the event of another terrorist attack. A federal mandate required the New York City's Office of the Chief Medical Examiner have a single unified reporting system in place to allow for seamless communication between multiple city agencies. This led to the development of the Unified Victim Identification System (UVIS).

UVIS is an ASP.NET, C#, and MS-SQL based system which deals with all aspects of victim identification management. This multi-module software system allows for rapid communication between multiple city agencies. This presentation will consist of an overview of the system especially how it relates to forensic Odontology. The discussion will begin with activation through the city emergency management office following by a discussion of the intake of missing person information through New York City's 311 based management system. Additional module of mortuary management will track postmortem specimen intake and tracking. DNA sampling, fingerprint identification and missing person reconciliation will also be discussed. The presentation will conclude with a discussion of a UDIM the UVIS Dental Identification Module a fully integrated Forensic Odontology management system.

UVIS - Unified Victim Identification System, UDIM - UVIS Dental Identification Module, Forensic Odontology Management System