

Forensic Odontology

in a Medical Examiner's Office

October 13 - 17, 2015

Tuesday - Saturday



Allan Warnick, DDS, DABFO

Course Director and Chief Forensic Odontologist for
Wayne County

Offered by the University of Detroit Mercy School of
Dentistry. Held in conjunction with the Wayne County Medical
Examiner's Office.



SCHOOL OF DENTISTRY
Institute for Advanced Continuing
Dental Education

Days 1 & 2 Overview Course The first two days include an introduction to forensic odontology (identification, mass disaster, WinID computer program, and bitemark case management), forensic anthropology and toxicology. On Day 2, participants will view forensic autopsies (pathology/odontology) and the dental and anthropology laboratories. The afternoon will concentrate on investigation of death (cause and manner), facial reconstruction and DNA identification.

Days 3, 4 & 5 Advanced Training Course The third through fifth days of this course are designed for those who have completed days one and two. This advanced training course will provide hands-on experience with WinID computer system, Dexis digital radiography system, NOMAD™ x-ray unit, advances in forensic odontology, a hands-on photography session and actual work-up of unidentified human remains, a mock mass disaster, a bitemark exercise, and an age determination workshop. The advanced training course will also include information on crimes against children. Participants of Days 3, 4 & 5 are to bring study models of their own teeth and a digital camera (DSLR preferred).

Course Objectives

At the completion of the course participants will be able to:

- Compare antemortem and postmortem dental records in the identification of human remains
- Understand the other forensic science disciplines
- Be familiar with the dental response to a mass casualty situation
- Understand recognition, preservation, analysis and documentation of bitemark evidence
- Understand crime scene investigation, including laboratory procedures, evidence collection, and presentation
- Be familiar with cause and manner of death
- Identify principles used in age, sex, and race determination of skeletal remains
- Gain awareness of crimes against children
- Be familiar with new research in Forensic Odontology
- Understand the role of photography



Course Faculty

Allan Warnick,* DDS, DABFO, Chief Forensic Odontologist and Course Director

Gary Berman,* DDS, DABFO, Forensic Odontologist

Charles Berner, DDS, DABFO, Forensic Odontologist

Mary A. Bush, DDS, Director Laboratory for Forensic Odontology Research, SUNY Buffalo

Peter J. Bush, BS, Director South Campus Instrument Center, SUNY Buffalo

Todd Fenton, PhD, DABFA, Forensic Anthropologist, MSU

Reggie Harvel,* Investigator

Bradford Hepler, PhD, DABFT, Forensic Toxicologist

Sarah Krebs, Det. MSP, Cold Case/DNA Div.

William Lichon, DDS, Forensic Odontologist, Saginaw

Raymond Miller, DDS, Forensic Odontologist

Kelly Root,* Forensic Photographer

Carl Schmidt,* MD, DABFP, Chief Medical Examiner

Terry Thomas, Inspector FDLE, Crimes Against Children Div.

**From the Wayne County Medical Examiner's Office*

The following faculty members were part of the NDMS-DMORT team, which was deployed to New York City to work on the World Trade Center disaster: Drs. Warnick, Berman and Lichon. The Katrina disaster: Drs. Berman, Lichon and Berner.

Forensic Odontology Course Overview

This newly structured, five day interactive seminar, held at one of the largest medical examiners offices in the country, will allow participants of all levels of knowledge and experience to interact with many forensic science disciplines. Participants who complete the five day program will have enough points to apply for full membership in the Odontology Section of the American Academy of Forensic Sciences (AAFS).

NONPROFIT ORG
U.S. POSTAGE
PAID
PERMIT NO.1475
DETROIT, MICHIGAN

SCHOOL OF DENTISTRY
Institute for Advanced Continuing
Dental Education
2700 Martin Luther King Jr. Blvd.
Detroit, MI 48208-2576



Join us October 13-17, 2015 for
Forensic Odontology



Agenda

Tuesday – October 13, 2015

8:00 - 8:30 am	Registration and Continental Breakfast
8:30 - 8:45 am	Introduction, Goals of the Course Allan Warnick, DDS, DABFO, Chief Forensic Odontologist, Course Director
8:45 am - noon	Identification, Mass Disaster, Bitemark Recognition Allan Warnick, DDS, DABFO, Forensic Odontologist Gary Berman, DDS, DABFO, Forensic Odontologist William Lichon, DDS, Forensic Odontologist
noon - 1:00 pm	Lunch
1:00 - 3:00 pm	Anthropology: Age, Race and Sex Determination Todd Fenton, PhD, DABFA, Forensic Anthropologist
3:00 - 3:15 pm	Break
3:15 - 4:15 pm	Toxicology Bradford Helper, PhD, DABFT, Forensic Toxicologist
4:15 - 5:00 pm	Questions and Answers

Wednesday – October 14, 2015

8:00 - 8:30 am	Continental Breakfast
8:30 am - noon	Observations and Tour of the ME Facilities Forensic Autopsy Dental Autopsy Anthropology Lab Dental Lab Investigating Unit
noon - 1:00 pm	Lunch
1:00 - 3:00 pm	Death Investigation – Cause and Manner of Death Carl Schmidt, MD, DABFP, Chief Medical Examiner
3:00 - 3:15 pm	Break
3:15 - 5:00 pm	Facial Reconstruction Sarah Krebs, Det. MSP, Cold Case/DNA Div.

Thursday – October 15, 2015

8:00 - 8:30 am	Continental Breakfast
8:30 am - noon	Recent Advances in the Science of Forensic Odontology to Include Bitemark and Pattern Recognition Issues and Victim Identification Peter Bush, BS, Forensic Researcher Mary Bush, DDS, Forensic Researcher Raymond Miller DDS, Forensic Odontologist
noon - 1:00 pm	Lunch
1:00 - 3:00 pm	Forensic Photography – Crime Scene and Beyond (bring DSLR camera) Kelly Root, Forensic Photographer
3:00 - 5:00 pm	Age Determination from the Dentition Charles Berner, DDS, DABFO, Forensic Odontologist

Friday – October 16, 2015

8:00 - 8:30 am	Continental Breakfast
8:30 am - noon	Child Endangerment Terry Thomas, Inspector FDLE, Crimes Against Children Div.
noon - 1:00 pm	Lunch
1:00 - 4:30 pm	Bitemark Exercise and Age Determination Gary Berman, DDS, DABFO, Forensic Odontologist Charles Berner, DDS, DABFO, Forensic Odontologist
4:30 - 5:00 pm	Mass Disaster Preparedness Allan Warnick, DDS, DABFO, Forensic Odontologist William T. Lichon, DDS, Forensic Odontologist Raymond Miller, DDS, Forensic Odontologist

Saturday – October 17, 2015

8:00 - 8:30 am	Continental Breakfast
8:30 am - 4:00 pm	Mock Mass Disaster Exercise <i>Includes a working lunch</i>
4:00 - 5:00 pm	Final Evaluation, Questions and Answers



Course Location

The Wayne County Medical Examiner's Office

1300 E. Warren Avenue ■ Detroit, MI 48207

Directions/map will be available with your registration

Tuition

Days 1 & 2 Only

Dentists/Physicians/Physician Assistants - \$875

Allied Professionals and Forensic Nurses - \$700

Days 1-5

All Professionals - \$1,850

All UDM Dental Alumni receive a 10% discount off of the full price of tuition

CE Credits

2 Days/5 Days

16/40 hours CEUs (Lecture and Hands-On)

Times Each Day

Registration - 8:00 am; Course - 8:30 am to 5:00 pm daily

Each day includes continental breakfast, networking lunch, and afternoon refreshments.



Hotel Accommodations

The Atheneum Suite Hotel

1000 Brush Avenue

Detroit, MI 48226

1.800.772.2323

Ask for the University of Detroit Mercy Dental rate of \$129.00 per night (plus 15% tax). This four diamond all deluxe suite hotel located in Greektown offers complimentary continental breakfast, high-speed wireless internet, and shuttle service to the Medical Examiner's office each day.

Registration

For more information and to register please visit our website at <http://dental.udmercy.edu/ce> or use the registration form below. Questions? Call Ms. Debra Huff at 313.494.6626.

Registration Form

Use one form per registrant.

Course Name: Forensic Odontology in a Medical Examiner's Office

Course Number: OP101-1015

Dates: October 13 - 17, 2015

About You

Name (Dr., Mr., Ms.) _____

Preferred Address: Business Home

Street _____

City, State, Zip _____

Phone Number _____ Fax _____

Email _____

Professional School Attended _____

Year of Graduation & Degree _____

Specialty _____

How To Pay

Check for \$ _____

(payable to the University of Detroit Mercy - Dental CE)

Credit Card: Visa MasterCard

Name on Credit Card _____

Credit Card Number _____

Expiration Date _____

Amount \$ _____ CW2# _____

3-digit no. on back of card

Signature _____

Please return completed registration form to:

University of Detroit Mercy School of Dentistry

Institute for Advanced Continuing Dental Education

2700 Martin Luther King Jr. Blvd. Detroit MI, 48208-2576

Limited attendance, register early!