

# FORENSIC ANTHROPOLOGY AND ODONTOLOGY: FILLING THE KNOWLEDGE GAP WORKSHOP

Presented by the *IAC&ME* and *Forensic Odontology for Human Rights* and hosted by The Clark County Office of the Coroner/Medical Examiner (CCOCME)

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| <p><b>Friday and Saturday</b><br/> <b>July 26 – 27, 2019</b><br/> <b>8:00 am – 5:00 pm</b></p> | <p><b>CERP Credits Available</b><br/> <b>from the University of Nevada,</b><br/> <b>Las Vegas School of Dental Medicine</b></p> <p><b>Processing Fee \$40.00</b></p> | <p><b>Before May 1</b> \$200.00 Day One<br/>         \$350.00 Full Two Days</p> <p><b>After May 1</b> \$300.00 Day One<br/>         \$450.00 Full Two Days</p> |
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## Course Description

New for 2019, the Forensic Anthropology and Odontology: Filling the Knowledge Gap Workshop will be a thorough didactic review and hands-on workshop covering the key areas of these topics.

The didactic portion of the course will include topics such as the biological profile construction from skeletal remains, and dental age estimation in sub-adult and adult individuals. It will also include the evaluation and coding of critical dental features utilized by WinID, UDIM, NamUs and INTERPOL's Plass DVI software. The course will also highlight some of the fundamental differences between Disaster Victim Identification (DVI) and daily morgue operation.

The extensive hands-on sessions will cover the processing of forensic anthropology methods on human remains, computer-assisted dental identification and dental age estimation. The course will also discuss the process for becoming a Diplomate in the American Board of Forensic Odontology (D-ABFO). Finally, it will include a Q and A session where participants are welcome to bring their cases to present them in an open discussion among all speakers and participants.

## Hands On Workshop

The hands-on workshop of the anthropological section will utilize skeletal remains to implement laboratory methods to estimate sex, ancestry, age, stature. It will also cover the recognition and analysis of pathological conditions as well as taphonomy.

The hands-on forensic odontology workshop will include the processing of remain as well as multiple computer workstations to familiarize the attendees with the software and websites utilized in the United State for the coding and identifying of individuals by dental means.

## Who Should Attend

- Anthropologists
- Dentists
- Dental Hygienists
- Other Dental Professionals
- Forensic Pathologists
- Medicolegal Death Investigators
- Attorneys
- Other Forensic Professionals



[www.dentify.me](http://www.dentify.me)



[www.unlv.edu](http://www.unlv.edu)

## Curriculum Objectives

The Attendees of the course will:

- Understand the role that forensic anthropology and odontology plays in medicolegal investigations of death.
- Understand the forensic anthropology and odontology methods used for the identification process.
- Understand the role that forensic odontology plays in mass fatality victim identifications.
- Understand the forensic odontology methods for dental-age estimation.
- Understand the process to become a Diplomate of the American Board of Forensic Odontology (D-ABFO).
- Use hands-on workshops with teaching specimens and computer software to demonstrate the concepts learned in the lectures.

The FORENSIC ANTHROPOLOGY AND ODONTOLOGY: FILLING THE KNOWLEDGE GAP WORKSHOP is being given jointly with the University of Nevada, Las Vegas School of Dental Medicine which is accredited by CERP to provide continuing dental education for dentists hygienists and RDA.

If you wish to receive CERP credit there is a \$40 processing fee per student. CE credit of (8) hours will be awarded for each day of attendance and will be payable on site by check or cash.

# ODONT/ANTHRO AGENDA

**FRIDAY, JULY 26**

## ***Construction of the biological profile of unidentified remains.***

8:00am - 10:00am Theoretical concepts of forensic anthropology: Sex, age, ancestry and stature estimation. Pathology and trauma analysis.

10:00am - 10:15am Break

10:15am - 12:30pm Hands-on session: sex, age and ancestry estimation on skeletal remains.

12:30pm - 1:30pm Lunch

## ***Dental Identification of unidentified remains using WinID, UDIM, Plass Data and NamUs.***

1:30pm - 3:15pm Theoretical concepts in dental identification and the use of dental identification software.

3:15pm - 4:45pm Hands-on session: dental identification using WinID, UDIM, NamUS and INTERPOL forms.

**SATURDAY JULY 27**

## ***Dental age estimation of unidentified remains.***

8:00am - 10:00am Theoretical concepts on dental age estimation (infants, children, adolescents and adults)

10:00am - 10:15am Break

10:15am - 12:30pm Hands-on session: dental age estimation cases.

12:30pm-1:30pm Lunch

## ***Mass disaster victim identification.***

1:30pm-3:00pm Mass disaster management, role of dental professionals in victim identification.

3:00pm-3:15pm Break

3:15pm-4:15pm: The path to becoming an ABFO diplomate. Requirements and how to study.

4:15pm-5:00pm Final thoughts and questions, case discussion.

# INSTRUCTORS



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