

# Human vs. Nonhuman Comparative Anatomy Course

1-day (8-hour) training

### **Description:**

The training provided in this course will give students a comprehensive, practical understanding of the human skeleton and how to differentiate human from nonhuman skeletal remains. This one-day, 8-hour course is designed for crime scene investigators, law enforcement, death investigators, autopsy technicians, medical examiners, archaeologists, park rangers, wildlife officers and other professionals that need to be able to recognize the difference between human and nonhuman bones. Additionally, this course will highlight the documentation of postmortem animal scavenging and the opportunity to view bone under a microscope in order to better understand the differences between human and nonhuman bone at the cellular level. Each module includes a lecture and hands-on learning through laboratory exercises that include human and nonhuman skeletal remains.

#### **DATE** 5 April 2024

LOCATION 16301 Innovation Lane Fort Myers, FI 33913

### COST

#### \$500.00

Includes hands-on practical laboratory exercises, lecture, textbook, light refreshments, and lunch

#### Textbook:

Adams, B., & Crabtree, P. (2011) Comparative osteology: A laboratory and field guide of common North American animals. Academic Press.





## MEET THE INSTRUCTOR HEATHER WALSH-HANEY, PH.D., D-ABFA

Dr. Heather Walsh-Haney is a board-certified Forensic Anthropologist and Professor at Florida Gulf Coast University (FGCU). She has consulted on over 1,400 forensic anthropology cases involving discovery, recovery, laboratory analysis, and repatriation of these cases for 14 Florida Medical Examiner Districts and law enforcement as well as agencies out-of-state and internationally. As a former member of the Disaster Mortuary Operational Response Team (DMORT) and active member of the Florida Emergency Mortuary Operations Response System (FEMORS), she participated in the recovery and related efforts from mass fatality responses to the 9/11 World Trade Center attacks, hurricanes Wilma and Katrina, and the Champlain tower collapse. Dr. Walsh-Haney has served as a principal and co-investigator in several research projects, authored publications, and presented at statewide, national, and international conferences. Her primary research interests include (1) the interpretation of skeletal morphology to aid in identification; (2) trauma analysis to assist the medical examiner with their determination of cause and manner of death; and (3) the estimation of time since death or deposition and protocols to best delineate or establish practical or priority search areas. As faculty at the National Forensic Academy, she teaches some of these techniques to law enforcement personnel who represent national and international agencies. By understanding the science of teaching, she transcends the classroom by bring those skills into the courtroom with respect to her expert witness testimony.



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