



## MEDICAL SCULPTURE: Basic and Advanced Facial Reconstruction

Five-day workshops in facial  
reconstruction on the skull  
for forensic identification

June 15-June 26, 2009

**CASE WESTERN RESERVE  
UNIVERSITY**

SCHOOL OF MEDICINE

10900 Euclid Avenue  
Cleveland, OH 44106-4930



# FACIAL RECONSTRUCTION SCULPTURE

## Medical Sculpture:

### Basic Facial Reconstruction • ANAT 530

June 15-19, 2009

This introductory workshop includes a step-by-step approach to forensic facial reconstructive sculpture. Students will study the placement and function of the head and neck muscles and learn about average tissue depths. An oil-based clay will be used to add muscles and contours to a human skull at depths indicated by tissue markers to successfully recreate facial features. This type of facial reconstruction has museum and law enforcement applications and is useful to portrait sculptors, painters and forensic artists.

## Medical Sculpture:

### Advanced Facial Reconstruction • ANAT 531

June 22-26, 2009

*A prerequisite for this class is ANAT 530.*

Students must be able to interpret soft tissue data with minimal assistance.

Skull casts from the Hammond-Todd museum collection will be used for this reconstruction. Neck anatomy will be studied and students will construct an armature for the neck and shoulders of their sculpture and will sculpt facial features using the data provided. Upon completion of the reconstruction, a photograph of the individual will be available to compare results. The final exercise will be to advance the age of the individual using a variety of techniques (adaptable to identifying fugitives and missing persons).

Those having taken the **Advanced** class previously may elect to work with "new" child skull casts.

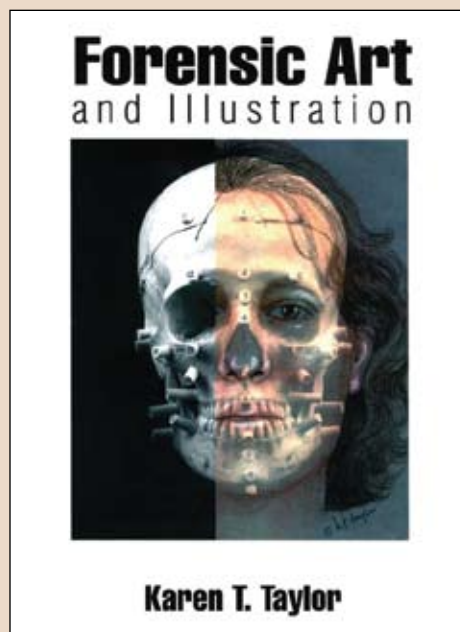
Single class \$995; Both classes \$1500

## Evening options:

1. Visit the casting labs of the Cleveland Museum of Natural History
2. Dissection/pro-section lab and lecture in the Department of Anatomy

On-campus parking will be available for \$15.95 per week.

For additional information, please call the Department of Anatomy at 216-368-2433.



## Forensic Art and Illustration

by Karen T. Taylor

(available at Amazon.com)

Participants of either session are **required** to have this book before the session begins.

## Basic and Advanced Facial Reconstruction

with Betty Pat Gatliff

Course Director Kathleen Jung, M.S., CMI

June 15 -19, 2009 ANAT 530

June 22-26, 2009 ANAT 531

2 credit hours

Instruction 8:30 am to 4:30 pm daily, classes ending at noon on Fridays; School of Medicine, room E322

One class \$995; Both classes \$1500

**Registration begins March 30, 2009**

**Case Western Reserve Students:** Register through the University Registrar.

**Non-Case Western Reserve Students:** Mail the completed form below along with a \$500 deposit (payable to **Case Department of Anatomy**) to:

Case Western Reserve University  
School of Medicine, WG-46  
Department of Anatomy  
Attn: Department Administrator  
10900 Euclid Ave.  
Cleveland, OH 44106-4930

Balance is due on the first day of class for non-Case Western Reserve students.

Basic       Advanced       Both classes

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Occupation \_\_\_\_\_

Office Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_

Nighttime Phone \_\_\_\_\_

E-mail Address \_\_\_\_\_

Do you need lodging information? \_\_\_\_\_

Do you need parking information? \_\_\_\_\_