

Workshop Title

From Skull to Face: The Art and Science of Forensic Facial Reconstruction



Dr Rakesh K Gorea
Professor Emeritus
Baba Farid University of Health
Sciences, Faridkot, Punjab



Dr. Shalini Gupta
Professor & Head, Department of Oral
Pathology and Microbiology & Forensic
Odontology, King George's Medical
University, Lucknow



Dr. Arjun Kundu
Senior Forensic Expert
Crime Branch, Delhi Police

BRIEF OVERVIEW OF THE SESSION

Description/

Background:

Facial reconstruction is an effective forensic technique that can help to recreate a victim's facial appearance from the skull sufficiently accurately to achieve identification. A combination of both scientific methods and artistic skills can be used to this end in forensic investigations where conventional identification techniques are not useful and few clues are available.

Learning outcomes:

Through this session/workshop, students/officials will be able to-

	<ul style="list-style-type: none"> ✓ learn the process involved when recreating a full facial reconstruction using a replica skull, and discuss the scientific methods that are used when only skeletal remains are available to aid in the identification of a person. ✓ learn to build facial musculature using oil-based plasticine clay on an anatomical skull model, provided for in-class use only. ✓ learn to incorporate elements of the Anatomical and the Tissue Depth Facial Reconstruction approaches using a Combination Method. ✓ Basics on digital platforms for forensic facial reconstruction. ✓ Insights on few original forensic facial reconstruction cases.
Components of the workshop:	<ul style="list-style-type: none"> ✓ Orientation and Introductory Lecture ✓ Case presentation ✓ Demonstration & Hands-on
Target Audience	<ul style="list-style-type: none"> ✓ UG & PG students in Dentistry ✓ Faculty