

The Biology of Forensic Analysis

Bios 493B Sec1/Bios 600B

3hrs. credit, no permit required

Learn the real science behind the CSI TV programs

Topics to include:

Forensic DNA analysis (check your DNA type)

The biology of fingerprint analysis (the personal touch)

Modern Use of Y-STR Testing

Captured December 13, 2003



Is this man really
Sadaam Hussein?

Matching Y-STR
Haplotype Used to
Confirm Identity



(along with allele sharing
from autosomal STRs)



Uday and Qusay Hussein

Killed July 22, 2003

Forensic pathology (where did that bullet go?)

Forensic odontology (CSI dentist)