

ONE-WEEK WORKSHOP IN ADVANCED STR TYPING



Instructors

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Workshop to be held at Florida
International University, Miami, FL
33199

Monday-Friday, 9:00 -5:00 pm

July14-18, 2008

Suggested Text: *Forensic DNA
typing*, 2nd edition
John Butler

Additional materials

Various Handouts – distributed
throughout the week
Laboratory Manual, furnished

Academic credits from the workshop
can be applied toward an on-line
Master's degree or certificate program
in forensic science, forensic serology
and DNA typing

**Cost of the workshop: \$900.00
per student for 2 graduate
credits**



TO REGISTER: Contact Debra
Williams-Manning
College of Continuing and
Professional Studies
Kovens Conference Center-KCC-33
305-919-5217
305-919-5484-fax
email:williamd@fiu.edu

Goal: To survey current
techniques in the forensic DNA
typing.

Morning lecture sessions will
cover the current techniques
and concepts of human DNA
typing and non-human DNA
typing

Afternoon laboratory sessions
will involve the extraction,
quantitation and genotyping of
human DNA

Monday: Introduction to Forensic
Biology, DNA extraction techniques

Tues: real-time PCR, quantification,
introduction to STRs, Y-STRs

Wed. mtDNA, mini-STRs, genetic
analyzers and instrumentation

Thurs: Validation, troubleshooting,
mixture interpretation, and statistics

Fri: Non-human DNA , microbial
forensics, literature critique due,
exam.