

INDEPENDENT DNA CONSULTING, LLC

Angela Ross

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PROFESSIONAL EXPERIENCE

- March 2000 – Dec. 2007 **Forensic Scientist** (DNA & Serology)
Louisiana State Police Crime Lab
ASCLD-LAB Accredited
Baton Rouge, LA
- Jan. 1998 – March 2000 **Research Associate** (VMP & PBMRC)
Louisiana State University
Veterinary Medical School & Pennington Biomedical
Research Center
Baton Rouge, LA

AFFILIATIONS

American Academy of Forensic Science

AWARDS & COMMENDATIONS

- Meritorious Service Award (Unit); Office of State Police, Louisiana. December 2005
Hurricanes Katrina and Rita
- Meritorious Service Award; Office of State Police, Louisiana. October 2003
Serial Killer Task Force (DTL)
- Commendation; FBI. August 2003
Serial Killer Task Force (DTL)

EDUCATION

Bachelor in Science –Microbiology 1997

Course concentration: biochemistry, genetics, molecular biology, and statistics
Louisiana State University, Baton Rouge, LA

TRAINING

All training occurred at the Louisiana State Police Crime Lab

Serology: Extensive training in identifying blood and body fluids found on a large variety of evidence collected from scenes of sexual assaults, murders, burglaries, etc. Training focusing on ABO typing of blood and body fluids, determining secretor ability, and performing AE (Absorption-Elution) and AI (Absorption-Inhibition).

Crime Scene: Processed over 25 crime scenes throughout Louisiana. Duties included collection of samples for serology/DNA processing, processing and collecting prints at the scene, collecting evidence to be returned to the lab for additional processing. Proper documentation through photography and video and maintaining an accurate log of time and evidence were additional requirements.

Forensic DNA Analysis: In house training in DNA analysis of probable evidence-type samples following training guidelines from our Technical Leader: Pat Wojtkiewicz, Ph.D. Extensive training in extraction, quantitation, amplification, and capillary electrophoresis. Hundreds of samples were processed to determine the DNA profile(s) present from a single source and mixtures.

ADDITIONAL PROFESSIONAL TRAINING & CONTINUING EDUCATION

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|---------------------|---|
| Oct. 4-Oct. 6, 2011 | 22 nd International Symposium on Human Identification. DNA analysis techniques and applications.
Promega (various speakers) |
| August 2010 | 13 th Annual Investigation for Identification. Presentations on crime scene investigation, bite mark evidence, and other areas of forensics.
Various Speakers |
| October 2007 | Louisiana Association of Forensic Scientists (LAFS). DNA technology with additional workshop in basic microscopy.
Various Speakers |
| September 2006 | 3 rd Louisiana DNA Scientific Meeting LAFS. DNA technology with additional workshop in forensic photography.
Various Speakers |
| August 2006 | NFSTC Forensic Biology Screening Workshop. Screening evidence.
Debra Figarelli |
| June 2005 | SART Training Conference. Sexual assault evidence and victim related information.
Various Speakers |
| February 2005 | American Academy of Forensic Sciences (AAFS). DNA analysis techniques and applications.
Various Speakers |

December 2004 1st Louisiana DNA Scientific Meeting LAFS. DNA technology.
Various Speakers

September 2004 Joint Forensic Science Meeting SAFS/MAFS/MAAFS/CSFS. DNA
technology, new and old. Additional workshops concerning hair
comparison, blood spatter analysis, and ABI Quantifiler/7000.
Various Speakers

December 2003 Advanced ABI Prism® 3100/Avant Genetic Analyzer and 7000 Real-
Time PCR Training. Training involving the preparation of DNA samples
for the training concerning the software used to analyze data.
Interpretation of 7000 data and the theory behind the chemistry.
Carol Scherzinger, Ph.D.

Sept. 29-Oct. 2, 2003 14th International Symposium on Human Identification. DNA analysis
techniques and applications.
Promega (various speakers)

June 2003 SAIC CODIS Software Training. Interactive CODIS software training.
Carla Heron

April 2003 Statistical Analysis of Forensic DNA Evidence. Presentation on statistics,
population genetics, probability, paternity calculations, and mixtures.
George Carmody, Ph.D.

March 2003 Advanced ABI Prism® 310 Genetic Analyzer and AmpFLSTR® Kit
Training. Training involving the preparation of DNA samples for the 310,
detailed instructions on the set-up of the 310 and extensive hands-on
training concerning the software used to analyze data.
Catherine Caballero

October 2002 13th International Symposium on Human Identification. Presentations
focusing on a variety of DNA analysis techniques and the benefits of their
applications.
Promega (various speakers)

May 2002 Statistical Evaluations of DNA Profiles. Statistical calculations involving
single source and mixture forensic samples and paternity samples.
Pat Wojtkiewicz, Ph.D.

December 2001 Statistical Issues in Forensic and Paternity Casework. Population statistics
concerning forensic and paternity samples.
Charles Brenner, Ph.D.

July 2001 Association of Forensic DNA Analysts and Administrators (AFDAA).
Seminar about current and new forensic technology, DNA mixture
interpretation, and legal issues concerning DNA.
Arthur Eisenberg, Ph.D. and other members

January 2001 Effective Courtroom Communication Skills. Becoming an effective and well-versed witness.
Raymond J. Davis and Louis A. Maucieri

September 2000 Forensic Biological Microscopy, Hands-on training demonstrating uses of the microscope in forensics.
Edwin L. Jones, Jr.

TESTIMONY EXPERIENCE

Ascension Parish (6-19-02) Expert in Forensic DNA
Tangipahoa Parish (11-22-02) – Not as an expert, only concerning the blood card
Terrebonne Parish (1-13-04) Expert in Forensic Science
St. Tammany Parish (2-5-04) Expert in Forensic DNA
East Baton Rouge Parish (3-30-04) Expert in Forensic DNA (hearing)
St. James Parish (4-6-04) Expert in Forensic DNA (bench trial)
East Baton Rouge Parish (5/18-5/20/04) Expert in Forensic DNA
Terrebonne Parish (8-10-04) Expert in Forensic DNA
East Baton Rouge Parish (10-8-04) Expert in Forensic DNA
Lafourche Parish (10-22-04) Expert in Forensic DNA
Washington Parish (4-26-05) Expert in Forensic DNA
St. Tammany Parish (2-06) Expert in Forensic DNA
St. Tammany Parish (7-23-08) Expert in Forensic DNA
East Baton Rouge Parish (7-27-08) Expert in Forensic DNA

Navarro County, Corsicana, Texas (6-17-10) Expert in Forensic DNA

East Feliciana Parish, Clinton, LA (9-8-10) Expert in DNA interpretation

Orleans Parish, New Orleans, LA (10-20-10) Expert in Forensic DNA

Hinds County, Jackson, MS (2-11-11) Expert in Forensic DNA

Consulting Experience

Fort Polk, LA (1-21-10)

Joint Base Balad, Iraq (11-11-10 – 11-13-10)

NCISFO Southwest San Diego, CA; USS Ronald Reagan (1-10-11)

Trial observation not requested

Marine Corps Base Quantico; Quantico, VA (2-28-11 – 3-2-11)

Kirtland Air Force Base Albuquerque, NM (6-14-11 – 6-17-11)

NCISFO Southwest San Diego, CA; USS Ronald Reagan (9-26-11)

Trial observation not requested

NCISFO Southwest San Diego, CA; USS Ronald Reagan (10-3-11)

Trial observation not requested

MCB Hawaii; Kaneohe Bay, HI (10-18-11)

Trial observation not requested

Minot Air Force Base Minot, ND (11-29-11 – 12-2-11)