

Curriculum Vitae

Stephanie Beine

EDUCATION AND TRAINING

- 1999 University of Missouri – St. Louis
Bachelor of Arts – Chemistry
- 1999 Drug Enforcement Administration
Forensic Chemist Seminar
- 1999 St. Louis County Police Academy
Officer Testimony & Courtroom Demeanor
- 1999 Midwestern Association of Forensic Scientists
Fall 1999 – Mitochondrial DNA and STR Interpretation
- 1999 Midwestern Association of Forensic Scientists
Fall 1999 – General Capillary Electrophoresis Theory and Instrumentation
- 1999 Perkin Elmer- Applied Biosystems
STR Forensic Meeting
- 2000 Midwestern Association of Forensic Scientists
Fall 2000 – STR Instrumentation
- 2000 Midwestern Association of Forensic Scientists
Fall 2000 – STR Interpretation
- 2000 Midwestern Association of Forensic Scientists
Fall 2000 – STR Report Writing
- 2000 Perkin Elmer – Applied Biosystems
STR Forensic Meeting
- 2000 Promega Corporation
Oklahoma City STR Educational Forum

- 2000 University of Missouri – St. Louis
Biochemistry
- 2001 Promega Corporation
St. Louis, MO STR Educational Forum
- 2001 Midwestern Association of Forensic Scientists
Fall 2001 – Population Statistics and Forensic DNA Analysis
Workshop
- 2002 Midwestern Association of Forensic Scientists
2002-STR Symposium
Mixture Issues and New Technology
- 2002 American Association of Blood Banks
2002-AABB Annual Meeting
Parentage Testing SIG I and SIG II
- 2003 Tennessee Bureau of Investigation
Forensic Applications of Y-Chromosome
DNA Typing Symposium
- 2003 University of Missouri – St. Louis
Molecular Biology
- 2004 University of Missouri – St. Louis
Genetics
- 2005 Midwestern Association of Forensic Scientists
Fall 2005 – Forensic Statistics Workshop
- 2005 Midwestern Association of Forensic Scientists
Fall 2005 – Survival Course for the Expert Witness in the
Post-Daubert Climate
- 2006 Promega Corporation
Promega Working Group Meeting
- 2006 Applied Biosystems – HID University
AB Product Updates: Allelic Ladder Manufacturing and
AmpF \mathcal{L} STR ® Yfiler TM PCR Amplification Kit
- 2006 Promega Corporation
17th International Symposium on Human Identification
Advanced Topics in Forensic Statistics
- 2007 Forensic Bioinformatics 6th Annual Conference
The Science of DNA Profiling: A National Expert Forum

- 2007 Applied Biosystems
7500 Real-Time PCR System Quantifiler™ Kits & Standard
Operator Training
- 2008 Applied Biosystems – HID University
Future Trends in Forensic DNA Technology

PROFESSIONAL EXPERIENCE

June 1999 – Present

Sr. Forensic Scientist
Genetic Technologies, Inc.
P.O. Box 242
Glencoe, MO 63038



- Validate products, equipment, and protocols.
- Casework accessioning to include preparation of evidence receipts and storage of evidentiary samples to ensure integrity of all casework samples.
- Conduct analysis on reference and forensic samples for relatedness, civil and criminal casework
- Perform on-site (crime scene and civil) investigations, exhumations and collection of evidence for serological analysis and DNA typing.
- Consult with law enforcement agencies/individuals, attorneys, private investigators and private citizens regarding casework to include evidentiary matters, case strategy and test result interpretation.
- Participation in training programs, workshops and seminars to maintain compliance with continuing education requirements regarding advancing DNA technology.
- Guest Speaker for Private Investigative Firms, Family/Criminal Law Firms, Physicians and Educational facilities regarding DNA analysis and the applications thereof.
- Train new employees in laboratory techniques.
- Perform observation of testing as it is being conducted by DNA laboratories including both public crime laboratories and private laboratories in order to ensure the accuracy of protocols, policies and guidelines during testing and subsequent preparation of reports reflecting the observation of such testing.
- Provide expert witness testimony in relation to civil and criminal forensic casework.
- Prepare PowerPoint presentations as visual aids during expert witness testimony and/or for use by attorneys at trial.

- Perform case review of case files (laboratory reports, notes, worksheets, data, etc.) regarding serological analysis and DNA typing performed by DNA laboratories including both public crime laboratories and private laboratories to ensure the accuracy of such testing and reporting of results.
- Perform case review of case files to include law enforcement reports, crime scene reports, crime scene and evidentiary photographs, depositions, interviews, etc. to assist attorneys in both civil and criminal casework.

January 1999 – May 1999

Forensic Scientist
St. Louis County Police Department
Crime Laboratory Unit
111 South Meramec Avenue
Clayton, Missouri 63105

- Analysis of drug and physical evidence from crime scenes and/or seized from persons.
- Prepared reports detailing results of analysis.
- Provided expert witness testimony when necessary.

June 1997 – December 1997

Intern
St. Louis County Police Department
Crime Laboratory Unit
111 South Meramec Avenue
Clayton, Missouri 63105

- Observed on-site analysis in several disciplines of forensic science, specifically: fire arms, paint comparison, arson, tool marks, drug chemistry and forensic biology.
- Received training and participated in various disciplines of forensic science, specifically: drug chemistry and forensic biology.
- Accompanied Forensic Scientists to crime scenes for on-site investigations.