

Webinar Series  
Funded by the U.S. Department of Justice

Bureau of Justice Assistance

Capital Litigation Initiative:  
Crime Scene to Courtroom Forensics Training

**Webinar #12: “DNA Evidence Essentials - Preparing for Expert Testimony with a Forensic DNA Analyst: New Technology**

**Learning Objectives**

After viewing this webinar, you will be able to:

- Compare and contrast services performed at public and private forensic laboratories
- Summarize the basic steps in the DNA analysis process
- Discuss three major report findings that have impacted DNA statistical reporting
- Explain the significance of probabilistic genotyping technologies and how it works
- Explain the differences between familial searching, phenotyping and forensic genealogy
- Describe at least four strategies for addressing DNA report admissibility challenges
- Explain effective approaches that can be used to prepare a DNA expert witness for court testimony
- Discuss a minimum of five questions and appropriate responses a DNA expert may encounter when testifying on probabilistic genotyping and mixed DNA profile results.

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*This project was supported by Grant No. 2015-CP-BX-K006 awarded by the Bureau of Justice Assistance. The Bureau of Justice Assistance is a component of the Department of Justice's Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, the Office for Victims of Crime, and the SMART Office. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice.*

