

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

Bureau of Justice Assistance

Capital Litigation Initiative:
Crime Scene to Courtroom Forensics Training

**Webinar #23: Bitemark Evidence Essentials
Current Research Findings**

Learning Objectives

After viewing this webinar, you will be able to:

- Discuss the historical use of bitemark evidence as it relates to reliability and validity
- Explain at least five reasons why bitemark evidence is considered unreliable
- Discuss the National Academy of Science (NAS) position on bitemark evidence
- Summarize bitemark research findings determined by the University of Buffalo
- List five factors that cause variance in bitemarks in human skin
- Discuss the forensic odontology discipline's response to the 2023 NIST report, *Bitemark Analysis: A NIST Scientific Review*

Funded by the U.S. Department of Justice, Capital Litigation Initiative:
Crime Scene to Courtroom Forensics Training

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.