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Professional Vita **Sheauling L. Kastor**

Formal Education

Master of Science, Forensic Science, Criminalistics; University of New Haven, West Haven, CT, 2008.

Bachelor of Science, Biology; Fairfield University, Fairfield, CT, 2005. Minor: Classical Studies.

Pertinent coursework: Molecular Genetics and Genomics, Advanced Criminalistics, Advanced Crime Scene Investigation, Forensic Engineering, Forensic Toxicology, Forensic Science and Expert Testimony, Forensic Microscopy, Biomedical Methods in Forensic Science, Biochemistry, Genetics, General Chemistry, Organic Chemistry, and Calculus.

Professional Meetings, Workshops, and Specialized Courses

- California Association of Criminalists (CAC): ANAB Workshop – Forensic Accreditation Requirements; Oct 2018
- 2018 HID Future Trends in Forensic DNA Technology Seminar Series, Thermo Fisher Scientific; Apr 2018
- Probabilistic Genotyping Training, Sorenson Forensics; Dec 2017
- Northeastern Association of Forensic Scientists (NEAFS) 43rd Annual Meeting; Nov 2017
- 2017 HID Future Trends in Forensic DNA Technology Seminar Series, Thermo Fisher Scientific; Nov 2017
- Advanced Bloodstain Pattern Analysis Workshop with an Introduction to Bloodstain Pattern Analysis on Fabrics; Mar 2017
- STRmix Training Workshop; May 2017
- NEAFS 42nd Annual Meeting; Oct 2016
- Probabilistic Genotyping Training, Sorenson Forensics; Sept 2016

- Basic Bloodstain Pattern Analysis Workshop; May 2016
- American Academy of Forensic Sciences (AAFS) 68th Annual Meeting; Feb 2016
- Plexor HY and Software Analysis Training; 2016
- NEAFS 41st Annual Meeting; Oct 2015
- GeneMapper ID-X Training, Sorenson Forensics; Sept 2015
- New Technologies in the Forensic Community, Sorenson Forensics; Dec 2014
- How TrueAllele Works, Part 2, Cybergeneitics; Nov 2014
- Forensic Statistics Workshop, Sorenson Forensics; Oct 2014
- NEAFS 40th Annual Meeting; Nov 2014
- 2014 HID Future Trends in Forensic DNA Technology Seminar Series, Life Technologies; Nov 2014
- New Technologies in the Forensic Community, Sorenson Forensics; Dec 2013
- Bode Mid-Atlantic Advanced DNA Technical Workshop, Promega; Sept 2013
- Validations: The Foundation of the Laboratory, Sorenson Forensics; June 2013
- ISO Accreditation Training, Sorenson Forensics; May 2013
- Two Day Lean Six Sigma Introductory Workshop, Sorenson Forensics; Oct 2013
- NEAFS 38th Annual Meeting; Nov 2012
- TrueAllele Mixture Workshop; Nov 2012
- Bloodstain Documentation and Analysis, FCSS, LLC; Oct 2012
- Relatedness and Familial Statistics Workshop, Sorenson Forensics; Sept 2012
- Advanced Y-STR Interpretation Workshop, Sorenson Forensics; June 2012
- Mixture Interpretation, Statistics and Population Genetics Training, Sorenson Forensics; Mar 2012
- NEAFS 37th Annual Meeting; Nov 2011
- Surviving a DNA Cross Examination Workshop; Nov 2011
- Interpretation Workshop on Y-STR Interpretation and SWGDAM Guideline Overview Training, Sorenson Forensics; Dec 2011
- DNA Forensics Training Course, Qiagen; Jan 2011
- Forensic DNA Analysis Workshop; Jul 2010
- Advanced DNA Typing Workshop, Florida International University; Jul 2010
- Crime Scene Investigation course, West Virginia University; Jun 2010
- Weapons of Mass Destruction Crime Scene Management, U.S. Department of Homeland Security; Nov 2009
- Joint Forensic Science Association Meeting; SWAFS, MAFS, MAAFS and SAFS; Oct 2009
- 2009 Future Trends in Forensic DNA Technology Seminar Series, Applied Biosystems; Oct 2009
- Update and Current Trends in DNA-Biology; Methods, Techniques and Technologies for Source Attribution, Independent Forensics; Oct 2009
- Fundamentals of Crime Scene Investigation with an Introduction to Bloodstain Pattern Analysis, Ron Smith and Associates, Inc.; Jun 2009
- The Medical Examiner and the Autopsy; 2009
- To Hell and Back: The Ethics of Stewardship and the Stewardship of Ethics; 2008

- Massachusetts State Police Crime Laboratory DNA Academy Training; Summer/Fall 2008
- Forensic Mixture Interpretation and Statistical Analysis; Aug 2008
- AAFS 60th Annual Meeting; 2008
- Molecular Biology course, Middlesex Community College; Fall 2008
- NEAFS 33rd Annual Meeting; 2007
- Statistics course; Asnuntuck Community College; Summer 2004

Occupational History

Sept 2018 – Present	Senior Forensic Scientist, Technical Associates, Inc., Ventura, CA.
Jun 2018 – Sept 2018	Acting Forensic Scientist III, DNA Unit Supervisor, Massachusetts State Police Crime Laboratory, Maynard, MA.
Jan 2009 – Jun 2018	Forensic Scientist II, DNA Unit & Crime Scene Response Unit, Massachusetts State Police, Maynard, MA.
May 2008 – Dec 2008	Chemist I, DNA Unit, Massachusetts State Police Crime Laboratory, Maynard, MA.
Aug 2007	Intern, Westchester County Forensic Laboratory, Valhalla, NY.
Sept 2006 – Dec 2007	Teacher's Assistant, Biology Department, University of New Haven, West Haven, CT.

Certifications

2008	Advanced Investigation, University of New Haven, West Haven, CT.
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Professional Organizations

2018	Active Applicant, California Association of Criminalists (CAC)
2018 – Present	Full Member, International Association of Bloodstain Pattern Analysts (IABPA)
2017	Provisional Member, International Association of Bloodstain Pattern Analysts (IABPA)
2017-2018	Director, Board of Directors, Northeastern Association of Forensic Scientists (NEAFS)
2015 – 2016	Chairperson, Membership Committee, Northeastern Association of Forensic Scientists (NEAFS)
2011 – 2014	Dues Contact, Membership Committee, Northeastern Association of Forensic Scientists (NEAFS)
2010 – Present	Regular Member, Northeastern Association of Forensic Scientists (NEAFS)

2009 – 2010 Trainee Affiliate, American Academy of Forensic Sciences (AAFS)
2008 – 2009 Associate Member, Northeastern Association of Forensic Scientists (NEAFS)
2008 – 2009 Student Affiliate, American Academy of Forensic Sciences (AAFS)
2005 – 2006 Associate Member, Sigma Xi Research Society, Fairfield University Chapter

Publications and Presentations

July 2018 "DNA Awareness and Contamination Prevention"; Massachusetts State Police Crime Laboratory, Maynard, MA.
Nov 2017 "From Crime Scene to Courtroom"; Dexter Southfield School, Brookline, MA.
Oct 2016 "From Crime Scene to Courtroom"; Dexter Southfield School, Brookline, MA.
Jan 2016 "From Crime Scene to Courtroom"; Cambridge Rindge and Latin School, Cambridge, MA.
Apr 2011 "From Crime Scene to Courtroom"; Salem High School, Salem, MA.

Awards and Honors

Superintendent's Unit Citation for excellence in service performing DNA Analysis; Massachusetts State Police; 2016.

Division Commander's Commendation for excellence in service during Crime Scene Investigation; Massachusetts State Police; 2010.