

Shervonne Jamerson, M.S., RN

EDUCATION:

Huron School of Nursing, Cleveland, OH (May, 2010)
Degree: Diploma in Nursing - Major: Nursing

Albany State University, Albany, Georgia (May, 2004)
Degree: Master of Science in Criminal Justice; Minor: Forensic Science;
Honors: Dean's List – Summa Cum Laude

Xavier University of Louisiana, New Orleans, Louisiana (May, 2002)
Degree: Bachelor of Science - Major: Chemistry (Pre-Med); Minor: Biology;

WORK EXPERIENCE:

Ohio Bureau of Criminal Identification (BCI) (March 2019 - Present) - **Forensic Scientist Coordinator (FSC), Chemistry**
Richfield, OH

Duties: Comply with and implement the changes involved in transitioning to the ANAB and ISO/IEC 17025 accreditation. Perform internal and external audits. Remain knowledgeable about the theoretical and practical operation of all instrumentation. Educate and consult with lab personal on Quality Assurance matters. Train new Forensic Scientist. Maintain open communication among fellow chemists and management. Liaison between management and bench chemist in my role as Forensic Science Coordinator. Review, contribute and develop technical manuals. Conduct trainings for Chemist.

Ohio Bureau of Criminal Identification (BCI) (Aug 2012 – March 2019) – **Lab Wide Safety Officer**
Richfield, OH

Duties: Comply with and implement the State of Ohio and OSHA safety standards. Perform internal safety audits. Remain knowledgeable about the local and federal environmental standards/laws. Educate and consult with lab personal on Safety matters. Train new Forensic Scientist during new employee onboarding. Maintain open communication among fellow scientist and management. Perform monthly safety checks. Coordinating and conducting proper chemical waste site visits. Review, contribute and develop safety manuals.

Ohio Bureau of Criminal Identification (BCI) (August 2007 - Present) - **Forensic Scientist, Chemistry**
Richfield, OH

Duties: As my primary job duties, 100% of casework involves analyzing evidence for the presence or absence of a controlled substance, drugs of abuse or dangerous drug pursuant to Ohio state statutes 2925.01 and Federal statutes. Analyze ignitable liquids related to Clandestine Methamphetamine Laboratories, render expert layman testimony regarding drug chemistry in Ohio courtrooms. Report my findings both verbally and written. Technically and administratively review drug chemistry cases. Remain proficient in the analysis of drug chemistry as well as the American Society of Crime Laboratory Directors (ASCLD). Comply with the changes involved in transitioning to the ANAB and ISO/IEC 17025 accreditation. Remain knowledgeable about the theoretical and practical operation of all instrumentation. Stay proficient in the chemistry, identification and new research related to major drug classes and emerging designer drugs. Maintain the chemical reagent stock. Maintain accurate records and verify the laboratory-controlled substance standards. Maintain a working knowledge of how to physically maintain all major instrumentation used in drug chemistry (i.e. Gas Chromatograph (GC-FID), Infrared Spectrophotometer (FTIR-ATR), Gas Chromatograph /Mass Spectrometer (GC/MS)). Maintain proper evidence chain of custody, Educate and consult with law enforcement personal. Train new Forensic Scientist, maintain chemical inventory, Monitor and implement the laboratory Safety Program, maintain open communication among fellow chemists and management. Liaison between management and bench chemist in my role as Forensic Science Coordinator. Review, contribute and develop technical manuals. Conduct education tours and seminars for the public.

Florida Department of Law Enforcement (FDLE) (January 2005 – August 2007) - **Crime Laboratory Analyst, Chemistry**
Tallahassee, FL

Duties: Analyze seized evidence for the presence or absence of a controlled substance, identify and confirm the controlled substance and/or drugs of abuse pursuant to Florida Statutes 893 and 877.11. Prepare laboratory reports; learn the theoretical and practical operation of the instruments used in drug chemistry. I have rendered expert testimony regarding drug chemistry findings in 15 Florida counties. Maintain accurate records of the laboratory-controlled substance standards. Technically and administratively review chemistry cases. Clandestine Laboratory Response Team member. Train Chemistry/Toxicology Forensic Technologist on instrumentation maintenance, quality assurance/quality control measures and reagent preparation. Maintain proficiency in the theory and use of major chemical and biological instrumentation (i.e. Gas Chromatograph (GC-FID), Ultraviolet Spectrophotometer (UV), Infrared Spectrophotometer (FTIR-ATR), Gas Chromatograph /Mass Spectrum (GC/MS), electrophoresis equipment, High performance liquid chromatography (HPLC), Scanning Electron Microscope (SEM)). Work and adhere to the ASCLD accreditation methodology. Maintain and organize the controlled substance standards within the BEAST LIMS forensic electronic tracking system.

Florida Department of Law Enforcement (FDLE) (July 2004 – January 2005) - **Forensic Technologist**
Fort Meyers, FL

Duties: I learned proper evidence handling procedures as well as the correct way to prepare laboratory reagents. My duties included performing quality control and quality assurance calibrating measures on instrumentation such as the Gas Chromatograph (GC), Gas Chromatograph /Mass Spectrometer (GC/MS), Infrared Spectrophotometer (IR) and Ultraviolet Spectrophotometer (UV). On a monthly basis I was also responsible for performing quality assurance/quality control measures on all chemical reagents and balances. I was also responsible for ordered supplies, transferring evidence to analysts; Additionally, I maintained proper evidence chain-of-custody, prepared drug chemistry laboratory reports, conducted laboratory tours, restocked solutions and other general laboratory duties.

AeroDYN Discovery Centers (March 2003 – May 2004) - **Educational Engineer**
Cordele, GA

Duties: As an independent contractor I developed curriculum according to Georgia state standards. I assisted and consulted teachers in various counties to help them implement science and math curriculum. I instructed children, of class sizes greater than 20 students, on the importance of math and science by bringing hands on experiments into the classroom.

Albany State University (August 2002 – May 2004) – Criminal Justice Graduate Teaching Assistant
Albany, GA

Duties: Assisted the Criminal Justice Department staff and students in an administrative role, proctored exams, provided support to professors by lecturing various undergraduate class sections, participate and conduct research.

ADDITIONAL INFORMATION:

Training:

ASCLD Tran the Directors Series Training Course, May, 2020

Forensic ISO/IEC 17025:2017 Internal Auditor Training Course, April, 2019

Drug Enforcement Administration Forensic Chemist Seminar, September, 2018

Midwestern Association of Forensic Scientists – Leadership Development Series: Motivation, June 2018

Forensic Technology Center for Excellence – The Abuse of E-Cigarettes, Their Impact on Criminal Justice, August, 2016

NES Global – Advanced Clan Lab: Beyond the Basics, October, 2015

Agilent Technologies – Breaking Bad Chromatography Habits Seminar, May, 2014

Chemtron Corporation Environmental Services – DOT Training, September, 2013, 2014, 2015, 2016

Chemtron Corporation Environmental Services – RCRA Hazardous Waste Management Training, September, 2013, 2014, 2015, 2016

National Institute of Standards and Technology Drug Enforcement Administration – Emerging Trends in Synthetic Drugs Workshop & Webcast, May, 2013

Forensic Science Institute of Ohio – Statistical Sampling Course, July, 2012

Midwestern Association of Forensic Scientists – Introduction to Gas Chromatography/Mass Spectrometry Maintenance and Troubleshooting Seminar, September, 2011

Midwestern Association of Forensic Scientists – Designer Drugs, Analogs and Controlled Substances Analogs Seminar, September, 2011 and October 2011

Midwestern Association of Forensic Scientists – Derivatization of Controlled Substances for Gas Chromatography Analysis Seminar, September, 2011

Midwestern Association of Forensic Scientists – Special Topics and New Trends in Drug Chemistry Seminar, September, 2011

Midwestern Association of Forensic Scientists – Synthetic Cannabinoids and Natural Highs Seminar, April, 2011

Ohio Peace Officer Training Commission - Prescription Drug Abuse and Diversion Investigation, November, 2008

National Institute of Justice - Technology Transition Workshop for Direct Analysis in Real Time (DART) Mass Spectrometry (MS), August, 2008

Ohio Bureau of Criminal Investigation & Identification Chemistry Unit Training Program, September, 2007

Mettler Toledo Insight Education Course - Scope & Practices: Weighing, ISO-17025, & Quality Assurance, June 2007

Midwestern Association of Forensic Scientists - Gas Chromatography Maintenance and Troubleshooting Seminar, October, 2006

Midwestern Association of Forensic Scientists - Comprehensive Lab Approach to the Methamphetamine Problem Seminar, October, 2006

Midwestern Association of Forensic Scientists - Tryptamine and Phenethylamine Analogs: Nomenclature, Structure, Synthesis, Analysis and Legal Aspects Seminar, October, 2006

Federal Bureau of Investigation Chromatographic Methods in Forensic Science, September, 11-15 2006

Drug Enforcement Administration Clandestine Laboratory Analysis Techniques Seminar, August, 2006

Drug Enforcement Administration Forensic Chemist Seminar, May, 2006

Drug Chemistry Training Program - Florida Department of Law Enforcement, January, 2005 - September, 2005

Forensic Technologist Training Program (Chemistry) - Florida Department of Law Enforcement, July, 2004 - November, 2004

Professional Accomplishments:

Annual Invitational Speaker – Baldwin Wallace University – Forensics Department, Spr. Term 2014 - present

Instructional Teaching – Ohio Peace Officer Training Academy – “Drug Identification and Field-Testing Seminar,” December 2010

Invitational Speaker - John Carroll University - Chemistry Department Symposium, September 2010

Presentation at The Georgia Political Science Association Convention - Quantitative Aspects of DNA Databases in the United States Criminal Justice System by Shervonne Bufford, Oommen Zachariah, and Seyi Vanderpuye, Albany State University, November 2004

Invitational Speaker - Albany State University Forensic Science Undergraduate Program, April 2004

Presentation at The Georgia Political Science Association Convention - Religious Involvement and Deviance Among Adolescents by George Thomas and Shervonne Bufford, Albany State University, November 2003.

Graduate Thesis: Technology in the Criminal Justice System: Analysis of the State-Administered DNA Databases, April 2004

Professional Memberships:

Midwestern Association of Forensic Scientists – September, 2011 to Present

Clandestine Laboratory for Investigating Chemist – August, 2007 to Present