



EDUCATION

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| Oklahoma State University Center for Health Sciences, Tulsa, OK | 2009 |
| Master of Science - Forensic Science-Toxicology | |
| Baylor University, Waco, TX | 2004 |
| Bachelor of Science - Forensic Science | |

EXPERIENCE

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| Colorado Bureau of Investigation, Denver, CO | 2012 - Present |
| Forensic Scientist- Toxicology, Drug Chemistry | |
| Houston Police Department Crime Laboratory, Houston, TX | 2012 |
| Criminalist - Toxicology | |
| Sam Houston State University Region Crime Laboratory, The Woodlands, TX | 2010-2012 |
| Forensic Scientist - Toxicology, Drug Chemistry | |

CERTIFICATION

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| American Board of Forensic Toxicology | 2017 |
| Diplomate, Forensic Toxicology (D-ABFT) | |
| American Board of Criminalistics | 2017 |
| Diplomate, Drug Analysis (D-ABC) | |

TRAINING

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| 2017 | <ul style="list-style-type: none">• Crime Scene Secondary, Colorado Bureau of Investigation, Denver, CO |
| 2015 | <ul style="list-style-type: none">• Toxicology, Colorado Bureau of Investigation, Denver, CO |
| 2012 | <ul style="list-style-type: none">• Drug Chemistry, Colorado Bureau of Investigation, Denver, CO |
| 2010 | <ul style="list-style-type: none">• Toxicology, Sam Houston State University Regional Crime Laboratory, The Woodlands, TX• Drug Chemistry, Sam Houston State University Regional Crime Laboratory, The Woodlands, TX |

COURT EXPERIENCE

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- Testified as an expert witness in Toxicology since 2011
 - Testified as an expert witness in Drug Chemistry since 2011

PROFESSIONAL AFFILIATIONS

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| American Academy of Forensic Sciences | 2011-Present |
| Associate Member | |
| Clandestine Laboratory Investigating Chemists | 2011-Present |
| Regular Member | |
| Southwestern Association of Forensic Scientists | 2011-2016 |



PRESENTATIONS

- Curious Cases of Cannabis Use in Colorado, Society of Forensic Toxicologists, San Antonio, TX, 2019.
- From Stigma to Stems - THC Quantitation Method Development, Validation, and Implementation, THC Quantitation and Hemp Cultivation Workshop, Midwestern Association of Forensic Scientists, Louisville, Kentucky, 2019.
- Expansion of Qualitative LC-MS/MC Methodologies to Include Qualitative Designer Drugs, Southwestern Association of Toxicologists, Dallas, TX, 2018.
- Colorado Cannabis Experience, Colorado District Attorneys' Council, Denver, CO 2018.

CONTINUING EDUCATION

2019

- Society of Forensic Toxicologists (SOFT) Annual Meeting, San Antonio, TX
- Benzodiazepines for Dummies... And Smarties, Too!, SOFT, San Antonio, TX
- Driving Under the Influence: The NPS Edition, SOFT, San Antonio, TX
- Recommended Specimens, Scope, Cutoffs and Strategies for DUI/D Testing and the Impact of Stop Limit Tests, SOFT, San Antonio, TX
- THC Quantitation and Hemp Cultivation Workshop, Midwestern Association of Forensic Scientists (MAFS), Louisville, KY
- Current Trends in Forensic Toxicology Symposium (3 days), RTI International, Online
- Marijuana DUI Investigations, Understanding Legal Marijuana, Denver, CO

2018

- Prosecutor and Toxicologists Guide to Effective Communication in Impaired Driving Cases, National Highway Traffic Safety Association with Colorado District Attorneys' Council, Lakewood, CO
- Southwestern Association of Toxicologists Fall Meeting, Dallas, TX
- Forensic ISO/IEC 17025:2017 Assessor Training, ANAB, Denver, CO
- Current Trends in Forensic Toxicology Symposium (2 days), RTI International, Online

2017

- Postmortem Interpretive Toxicology, The Center for Forensic Science Research and Education, Philadelphia, PA

2016

- Society of Forensic Toxicologists (SOFT) Annual Meeting, Dallas, TX
- Opioids in Driving Under the Influence of Drugs Investigations, SOFT, Dallas, TX
- Postmortem Interpretation of Toxic Pharmacodynamics Interactions, SOFT, Dallas, TX
- Postmortem Cannabinoids: Issues of Analysis and Interpretation, SOFT, Dallas, TX
- International Association of Chiefs of Police (IACP) Training Conference on Drugs, Alcohol, and Impaired Driving Denver, CO
- UCT Sample Analyte Prep Westminster, CO

2015

- The Indiana University Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation Bloomington, IN
- The Robert F. Borkenstein Course on the Effects of Drugs on Human Performance and Behavior Phoenix, AZ

2014

- Society of Forensic Toxicologists Annual Meeting, Grand Rapids, MI
- Implementing the Driving Under the Influence of Drugs Laboratory Recommendations, SOFT, Grand Rapids, MI
- A Practical Approach to Calculating and Reducing Uncertainty of Measurement in the Laboratory, SOFT, Grand Rapids, MI



- Liquid Chromatography for the Forensic Toxicologist: Answers to 101 Questions You Were Afraid to Ask, SOFT, Grand Rapids, MI
- Synthetic Cannabinoids - Evolution 2014, SOFT, Grand Rapids, MI

2013

- Clandestine Laboratory Investigating Chemists Association (CLIC) - 23rd Annual Technical Training Seminar, Boston, MA
- Introduction to Pharmacology, CLIC, Boston, MA
- Emerging Trends in Synthetic Drugs Webcast, National Institute of Standards and Technology/Drug Enforcement Administration, Online
- Expert Witness Testimony Techniques for Laboratory Analysts, Ron Smith & Associates, CBI, Denver, CO
- Methamphetamine Manufacturing and Analysis Training, CBI (Tim McKibben), Grand Junction, CO

2011

- Measurement Confidence for the Forensic Lab - Uncertainty Concepts, American Society of Crime Laboratory Directors / Laboratory Accreditation Board (ASCLD-LAB), webinar
- Measurement Confidence for the Forensic Lab - Measurement Assurance, ASCLD-LAB, webinar
- Measurement Confidence for the Forensic Lab - Traceability, ASCLD-LAB, webinar
- Forensic Database Instruction, Research Triangle International (RTI), Online
- Ethics 2: Answering the NAS, RTI, Online
- Forensic Mass Spectrometry, West Virginia University (WVU), Online

2010

- Uncertainty, Southwestern Association of Forensic Scientists (SWAFS), Grapevine, TX
- Drug Analysis Secrets You Wished You Learned in Kindergarten, SWAFS, Grapevine, TX
- Drug Drugs, Analogs, and Controlled Substance Analogs, SWAFS, Grapevine, TX
- Current JWH Compounds, SWAFS, Grapevine, TX
- Blood Alcohol Trends, SWAFS, Grapevine, TX
- Drug Analysis, West Virginia University-Forensic Science Initiative (WVU-FSI), Boston, MA
- Mass Spectrometry I for Drugs and Trace, WVU-FSI, Boston, MA
- Transition to Leadership, WVU-FSI, Boston, MA
- Testimony, WVU-FSI, Boston, MA
- Drug Enforcement Administration Forensic Chemist Seminar and Training, DEA, Dulles, VA
- Ethics 1: To Hell and Back, RTI, Online
- Introduction to Forensic Drug Chemistry, WVU, Online
- Best Practices for Volumetric Measurement, RTI, Online
- Introduction to Uncertainty in Forensic Chemistry, RTI, Online
- SOP Writing for ISO 17025 Accreditation, RTI, Online
- Expert Testimony for the Prosecutor and Scientist I, RTI, Online
- Expert Testimony for the Prosecutor and Scientist II, RTI, Online
- Fundamentals of LC/MS/MS, RTI, Online
- Uncertainty in Forensic Chemistry and Toxicology II, RTI, Online
- Z Drugs, RTI, Online
- Opioids, RTI, Online
- Central Nervous System Depressants, Sarah Kerrigan, Huntsville, TX
- Opioids, Sarah Kerrigan, Huntsville, TX
- Sympathomimetic Amines, Sarah Kerrigan, Huntsville, TX
- Cannabinoids, Sarah Kerrigan, Huntsville, TX
- Derivatization by Gas Chromatography, Sarah Kerrigan, Huntsville, TX
- Immunoassay, Sarah Kerrigan, Huntsville, TX
- Cocaine Overview, Sarah Kerrigan, Huntsville, TX



COLORADO
Bureau of Investigation
Department of Public Safety

Stephanie Olofson

Forensic Scientist - Toxicology, Drug Chemistry
Denver Regional Forensic Science Laboratory
(303) 463-7000
Stephanie.Olofson@state.co.us

- Pharmacology, Sarah Kerrigan, Huntsville, TX
- Drug Extraction, Sarah Kerrigan, Huntsville, TX
- Drug Classification, Sarah Kerrigan, Huntsville, TX
- American Academy of Forensic Sciences Annual Meeting, Seattle, WA
- Good Measurement Practices in the Proper Use of Calibration of Balances and Pipettes, AAFS, Seattle, WA

2009

- American Academy of Forensic Sciences (AAFS) Annual Meeting, Denver, WA
- Pharmacology and Pharmacokinetics for the Forensic Toxicologist, AAFS, Denver, CO