

Curriculum Vitae

BRANDIE ARTZ

Forensic Scientist

Washington State Patrol Toxicology Laboratory
2203 Airport Way South, Suite 360
Seattle, WA 98134-2027
Phone (206) 262-6100
BRANDIE.ARTZ@WSP.WA.GOV

EMPLOYMENT

Forensic Scientist III - Washington State Toxicology Laboratory, Seattle, WA.
November 2020 - Present

Forensic Scientist II - Washington State Toxicology Laboratory, Seattle, WA.
November 2019 – November 2020

Forensic Scientist I - Washington State Toxicology Laboratory, Seattle, WA.
November 2018 – November 2019

Laboratory Technician - Northwest Physicians Laboratory, Bellevue, WA.
February 2014 – April 2018

EDUCATION

Bachelor of Science in Biochemistry, Minor in Chemistry. August 2013.
University of Washington, Seattle, WA.

CERTIFICATION

Blood Alcohol Analyst Permit – Washington State Patrol Toxicology Laboratory Division.
April 2019 – Present

TRAINING AND COURSEWORK

Mellanby Effect, Retrograde Extrapolation, and Homeostasis. PAAM Traffic Safety Training Program. Online Webinar. April 27, 2023.

An Introduction to Drug Categories in Drug DUI Cases: Poly-Drug Use, Part 1 - The DRE. The National TSRP Program. Online Webinar. April 27, 2023.

An Introduction to Drug Categories in Drug DUI Cases: Cannabis, Part 2 - The Toxicologist. The National TSRP Program. Online Webinar. April 20, 2023.

Cannabinoids in Impaired Driving. The National TSRP Program. Online Webinar. March 15, 2023.

Agilent Ultivo LC/TQ Techniques and Operation. Agilent. Lexington, MA. February 7 - 10, 2023.

Forensic Insight on the Mechanisms of Nystagmus. Center for Forensic Science Research & Education. Online Webinar. October 29, 2022.

Analytical, Interpretive, and Legal Issues Surrounding THC Analogs in DUID Casework. SOFT/AAFS Drugs and Driving Committee. Online Webinar. August 18, 2022.

American Academy of Forensic Sciences. Annual Conference. Seattle, WA. February 21 - 25, 2022.

Moving on from Xanax: Impaired Driving with Novel Benzodiazepines. National Association of Prosecutor Coordinators. Online Webinar. January 11, 2022.

WA: Cannabis (and Synthetic Cannabinoids). The National TSRP Program. Online Webinar. January 22, 2021.

Introduction to Uncertainty in Forensic Chemistry and Toxicology: Part III. RTI International. Online Course. January 21, 2021.

Introduction to Uncertainty in Forensic Chemistry and Toxicology: Part II. RTI International. Online Course. January 14, 2021.

WA: Narcotic Analgesics. The National TSRP Program. Online Webinar. January 8, 2021.

Introduction to Uncertainty in Forensic Chemistry and Toxicology: Part I. RTI International. Online Course. January 7, 2021.

Fundamentals of Mass Spectrometry in Toxicology. RTI International. Online Course. December 30, 2020.

WA: Dissociative Anesthetics. The National TSRP Program. Online Webinar. December 29, 2020.

WA: Hallucinogens. The National TSRP Program. Online Webinar. December 18, 2020.

Fundamentals of Chromatography used in Toxicology. RTI International. Online Course. December 17, 2020.

WA: CNS Stimulants. The National TSRP Program. Online Webinar. December 11, 2020.

Fundamentals of LC/MS/MS. RTI International. Online Course. December 5, 2020.

WA: CNS Depressants. The National TSRP Program. Online Webinar. December 4, 2020.

Ionization Modes. Waters Corporation. Online Webinar. March 31, 2020.

LC/MS Introduction. Waters Corporation. Online Webinar. March 31, 2020.

Driving High, the Emerging DUI. Association of Public Health Laboratories. Online Webinar. March 17, 2020.

A Medical Toxicologist's Guide to Drug Testing & Interpretation. The National TSRP Program. Online Webinar. January 21, 2020.

The Chemistry of Death. American Chemical Society. Online Webinar. October 31, 2019.

Mass Spectrometry Fundamentals Webinar Series – Part III: Advanced Topics in Mass Spectrometry. Waters Corporation. Online Webinar. October 16, 2019.

Robert F. Borkenstein Course on Drugs: The Effects of Drugs on Human Performance and Behavior. Center for Forensic Science Research & Education. Long Beach, CA. September 23-27, 2019.

Mass Spectrometry Fundamentals Webinar Series – Part II: Mass Analyzers and Detectors. Waters Corporation. Online Webinar. September 19, 2019.

Mass Spectrometry Fundamentals Webinar Series – Part I: Ion Sources. Waters Corporation. Online Webinar. September 12, 2019.

ISO/IEC 17025 Internal Auditor Training Course. ANSI National Accreditation Board. Seattle, WA. July 15-18, 2019.

Fundamentals of Immunoassay Testing Used in Toxicology. RTI International. Online Course. July 14, 2019.

Expert Testimony Training for the Prosecutor and Scientist II. RTI International. Online Course. July 12, 2019.

Expert Testimony Training for the Prosecutor and Scientist I. RTI International. Online Course. July 6, 2019.

How to be a Good Expert Witness. RTI International. Online Course. June 28, 2019.

Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation. Indiana University. Bloomington, IN. May 12-17, 2019.

Advanced Roadside Impaired Driving Enforcement. National Highway Traffic Safety Administration/Seattle Police Department. Seattle, WA. February 14-15, 2019.

DWI Detection and Standardized Field Sobriety Testing. National Highway Traffic Safety Administration/Seattle Police Department. Seattle, WA. January 16-18, 2019.