

Curriculum Vitae

Christopher S. Johnston

BS, BA, FTS-ABFT

Forensic Toxicologist

Washington State Toxicology Laboratory
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EMPLOYMENT

- **Forensic Scientist 3** *Washington State Toxicology Laboratory
Seattle, WA. October 2005 –Present*
Analyze and quantify post-mortem and human performance blood urine and tissue samples for ethanol and drugs by GC, GCMS and Immuno-assay. Prepare and certify ESS Solution for use in BAC breath test instrument.
- **Lab Technician/Client Service** *Cascade Analytical Environmental
Yakima, WA. September 2004-September 2005*
Performed basic environmental lab analysis by use of colorimetry, titrations, filtrations and microbiological techniques. Collected, logged and registered samples. Visited clients and updated records.
- **Chemistry Stockroom Assistant** *Central Washington University – Chem. Dept.
Ellensburg, WA. January 2003-December 2003*
Organized equipment for college chemistry lab classes. Prepared chemical solutions, transported materials from the stockroom to the lab, disposed of waste chemicals, organized the stockroom and supplied faculty and students with needed supplies. Daily tasks included using multiple lab techniques to create solutions for a variety of laboratory purposes.
- **Chemistry Lab Assistant** *Central Washington University – Chem. Dept.
Ellensburg, WA. September 2002 – June 2003*
Supervised, taught and organized a college chemistry lab class. Held weekly help sessions, graded and evaluated students' performances and conducted a chemistry lab session. Monitored students' progress, answered questions and dealt with problems that arose. Aided students in the use of proper chemistry laboratory techniques and experiments using multiple types of analyses including: gravimetrics, spectrophotometrics and calorimetry.

EDUCATION

- **Central Washington University, Ellensburg WA** June 2001
Major: *Biochemistry*
Minor: *Biology*
- **Central Washington University, Ellensburg WA** June 2001
Major: *Business Administration*

CERTIFICATION

- **Blood Alcohol Analyst Permit** - Washington State Toxicology October 2005
- **Approval letter for casework** – Washington State Toxicology December 2006
- **Forensic Toxicologist Specialist** – American Board of Forensic Toxicology
February 2010 to present

ASSOCIATIONS

- **Society of Forensic Toxicologist (SOFT)**, Member since July 2008

COURSES AND TRAINING

- **A-RIDE: Advanced Roadside Impairment Driving Enforcement** presented by the National Highway Traffic Safety Administration, Seattle 2005 October
- **Operation Street Smart: An Overview of Current Street Drugs and Culture** presented at American Academy of Forensic Science, Seattle 2006 February
- **Identification Criteria for Drugs With Mass Spectrometry: Current Recommendations and Prospects for Emerging MS Techniques** presented at American Academy of Forensic Science, Seattle 2006
- **Restek GC/MS Training Seminar**
Seattle, WA February 16, 2006
- **The Robert F. Borkenstein Course on Alcohol and Highway Safety:** presented by Robert F. Borkenstein Center for Studies of Law in Action at Indiana University Bloomington, IN May 21-26, 2006
- **DWI Detection and Standardized Field Sobriety Testing**
Seattle, WA September 20-22, 2006
- **Restek LC/MS Training Seminar**
Seattle, WA January 26, 2007
- **International Conference on Alcohol, Drugs and Traffic Safety (ICADTS)**
The International Association of Forensic Toxicologists (TIAFT)
Seattle, WA August 26-30, 2007
- **Olympus Au400e Training**, Olympus America, Inc. Diagnostic System Group, Seattle, WA March 4-5, 2008
- **The Robert F. Borkenstein - The Effects of Drugs on Human Performance and Behavior:** presented by Robert F. Borkenstein Center for Studies of Law in Action at Indiana University Bloomington, IN April 13-18th, 2008
- **Advanced Horizontal Gaze Nystagmus (Dr. Karl Citek)**
Washington DEC Program, Bainbridge Island WA April 23, 2008
- **American Academy of Forensic Science**, Seattle, WA February 25-26, 2010
- **Forensic Alcohol: The Challenges and Successes in the Field, Lab and Courtroom** presented by the California Association of Toxicologists:
Glendale, CA November 4-5, 2011
- **International Association of Chiefs of Police: 18th Annual Training**
Drugs, Alcohol and Impaired Driving, Seattle, WA August 16-18, 2012
- **Leadership in Police Organizations (LPO)**
Washington State Patrol Academy Shelton, WA September 30 – October 4, November 18 -22, 2013
- **Fundamentals of Forensic Toxicology : WVU Continuing Education**
West Virginia University, Online. December 2014.
- **American Academy of Forensic Science**, Seattle, WA February 17-22, 2014
- **Seminars in Forensic Toxicology ACMT: A Legal “PotPourri”**
American College of Medical Toxicology Denver, CO December 9-10, 2015
- **Forensic Science Research & Education: Forensic Pharmacology**
Presented by Lionel Raymon, Online December 12 -14, 2016