

Curriculum Vitae

AARON SACHS

Forensic Scientist

Washington State Patrol Toxicology Laboratory
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EMPLOYMENT

Forensic Scientist II – Washington State Patrol Toxicology Laboratory, Seattle, WA.
Feb 2018 – Present

Forensic Scientist II – Texas Department of Public Safety Crime Laboratory, Austin, TX.
Aug 2014 – Feb 2018

Poly Lab Technician – REC Silicon LLC, Moses Lake, WA.
Feb 2011 – Aug 2012

EDUCATION

Master of Science, Criminalistics. May 2014.
University of New Haven, West Haven, CT.

Bachelor of Science, Chemistry/Biochemistry with option in Forensic Science. June 2010.
Eastern Washington University, Cheney, WA.

CERTIFICATIONS

Blood Alcohol Analyst Permit – Washington State Patrol Toxicology Laboratory Division.
May 2018 – Present

TRAINING AND COURSEWORK

Forensic ISO/IEC 17025:2017 Internal Auditor Training Course. ANSI National Accreditation Board. Washington State Patrol Crime Lab, Seattle, WA. July 15-18th, 2019

A Tail of Two peaks: Troubleshooting Poor Peak Shape. Agilent. Online Class, January 17th, 2019.

Standard Field Sobriety Test Training Course. Seattle Police Department. Seattle, WA. September 12-14th, 2018.

The Opioid Crisis: What You Need to Know!. RTI International. Online Class, June 21st, 2018

Maintenance and Troubleshooting 101. Abi-Sciex. Online Class, June 13th, 2018.

Advanced Roadside Impaired Driving Enforcement Training Course. Seattle Police Department. Seattle, WA. May 21-22, 2018.

Effective Courtroom Demeanor. Fondren Forensics. Dallas, TX. April 19th, 2017.

Definitive Witness. Texas Department of Public Safety. Austin, TX. October 31st, 2017.

Forensic Pharmacology. The Center for Forensic Science Research & Education. Online Webinar, December 11-13th, 2016.

The Effects of Drugs on Human Performance and Behavior. The Center for Forensic Science Research & Education. Chemical Heritage Foundation. Philadelphia, PA. September 19-23rd, 2016.

Fundamentals of Immunoassay Testing Used in Toxicology. RTI International. Online Class, July 20th, 2016.

Fundamentals of Sample Preparation used in Toxicology. RTI International. Online Class, July 20th, 2016.

Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation. Indiana University. Bloomington, IN. May 22-27th, 2016.

GC-MS and Effective Supervision. NIJ Continuing Education. West Virginia University, Morgantown, WV. July 13-17th, 2015.

Intoxilizer Training. Texas Department of Public Safety. Drinking observer and subject. Austin, TX. April 2014.

SFST Training. Midland Police Department. Drinking subject. Midland, TX. November 2014.

How to Be a Good Expert Witness. RTI International. Online Class, October 1st, 2014.

Expert Testimony Training for the Prosecutor and Scientist. RTI International. Online Class, September 24th, 2014.

Uncertainty in Forensic Chemistry and Toxicology: Part 2. RTI International. Online Class, September 23rd, 2014.

Introduction to Uncertainty in Forensic Chemistry and Toxicology. RTI International. Online Class, September 23rd, 2014.

Drugs and Impaired Driving. Texas Department of Public Safety. Austin, TX. August 2014.

PRESENTATIONS

“Case Study: Living Driver with Elevated BAC”. International Association of Chemical Testing, Colorado Springs, CO. April 21st, 2017.

“Infrared Photographic Analysis of Blood Under Paint”. Poster Presentation at American Academy of Forensic Sciences Conference. Seattle, WA. February, 2014.

PROFESSIONAL AFFILIATIONS

International Association of Chemical Testing, member since 2017.

American Academy of Forensic Science, student affiliate, 2012-2015.