

Curriculum Vitae

ELIZABETH GOUGH

(Formerly Elizabeth A. Wehner)

Division Commander

Washington State Patrol Toxicology Laboratory

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PROFESSIONAL EXPERIENCE

Division Commander - Washington State Patrol Toxicology Laboratory, Seattle, WA.

April 2022 – Present

June 2021 – April 2022 (Acting Division Commander)

Laboratory Manager – Washington State Patrol Toxicology Laboratory, Seattle, WA.

November 2021 – April 2022

Forensic Scientist Supervisor – Washington State Patrol Toxicology Laboratory, Seattle, WA.

May 2018 – November 2021

Forensic Scientist III – Washington State Patrol Toxicology Laboratory, Seattle, WA.

May 2016 – May 2018

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

October 2014 – May 2016

Criminalist I – Tucson Police Department Crime Laboratory, Tucson, AZ.

January 2013 – September 2014

Forensic Chemist II – Aegis Sciences Corporation, Nashville, TN.

June 2012 – December 2012

EDUCATION

Bachelor of Science, Biochemistry. May 2012.

Gonzaga University, Spokane, WA.

CERTIFICATIONS

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

January 2015 – December 2023

TRAINING AND COURSEWORK

American Society of Crime Laboratory Directors Leadership Academy – Level II. Webinar Series with Capstone at Annual Symposium. January – April 2024 | Birmingham, AL. April 28 – May 2, 2024.

Forensic ISO/IEC 17025:2017 Technical Assessor Training. ANAB. Remote. May 10 – 14, 2021.

Forensic ISO/IEC 17025:2017 Internal Auditor Training. ANAB. Seattle, WA. July 15 – 18, 2019.

American Society of Crime Laboratory Directors Leadership Academy – Level I. Webinar Series with Capstone at Annual Symposium. February – May 2019 | St. Louis, MO. May 19 – 23, 2019.

Leadership in Police Organizations. Washington State Patrol. Shelton, WA. April – June 2018.

Robert F. Borkenstein Course on the Effects of Drugs on Human Performance and Behavior. Indiana University Center for Studies of Law in Action. Philadelphia, PA. September 19 – 23, 2016.

Detection and Standard Field Sobriety Testing. Seattle Police Department. Seattle, WA. January 13 – 15, 2016.

Robert F. Borkenstein Course on Alcohol & Highway Safety: Testing, Research & Litigation. Indiana University Center for Studies of Law in Action. Bloomington, IN. May 17 – 22, 2015.

Horizontal Gaze Nystagmus presented by Dr. Karl Citek. Washington State Patrol. Suquamish, WA. February 25, 2015.

Advanced Roadside Impaired Driving Enforcement (A.R.I.D.E.). Washington State Patrol. Bellevue, WA. February 11 – 12, 2015.

Standard Field Sobriety Test and Horizontal Gaze Nystagmus. Washington State Patrol Academy. Shelton, WA. January 5, 2015.

Expert Witness Testimony Techniques for Laboratory Analysts. Ron Smith & Associates, Inc. Burien, WA. November 19 – 20, 2014.

GC/MSD ChemStation Software and Instrument Operation. Agilent Technologies. Alpharetta, GA. June 9 – 13, 2014.

GC/MSD Troubleshooting and Maintenance. Agilent Technologies. Alpharetta, GA. May 20 – 22, 2014.

CHEM 501A Instrumental Analysis. University of Arizona. Tucson, AZ. Spring 2014.

Courtroom Presentation of Evidence. Raymond J. Davis Court Skills. Tucson, AZ. November 2013.

FTIR Spectral Interpretation Applications. Thermo Fisher Scientific. Madison, WI. August 5 – 9, 2013.

FTIR Sampling Techniques. Thermo Fisher Scientific. West Palm Beach, FL. July 30 – August 1, 2013.

PROFESSIONAL AFFILIATIONS

Society of Forensic Toxicologists, Member (2022 – Present)