

## **Curriculum Vitae**

### **Andrew Gingras**

#### **Forensic Toxicologist**

Washington State Patrol Toxicology Laboratory Division  
2203 Airport Way South, Suite 360  
Seattle, WA 98134  
206-262-6100

#### **Education**

##### **Master of Science, Forensic Science**

University of Alabama at Birmingham  
Birmingham, AL, May 2005

##### **Bachelor of Science, Cell and Molecular Biology**

##### **Minor, Chemistry**

University of Washington  
Seattle, WA, December 2002

#### **Professional Experience**

**Forensic Scientist III**, Washington State Patrol Toxicology Laboratory Division,  
November 2014- present

**Forensic Scientist III**, Washington State Patrol Crime Laboratory Division, Crime Scene  
Response Team, January 2015- present

**Forensic Scientist II**, Washington State Patrol Toxicology Laboratory Division, June  
2013 – November 2014

**Forensic Scientist II/III**, Alabama Department of Forensic Sciences, November 2007-  
May 2013

**Forensic Scientist I**, Alabama Department of Forensic Sciences, May 2005-November  
2007

**Guest Lecturer**, Topics including ethanol effects and testing methods, University of  
Alabama at Birmingham, Three occasions from 2006-2012

**Lab Technician**, Fred Hutchinson Cancer Research Center, December 2002-July 2003

**Lab Aide**, Fred Hutchinson Cancer Research Center, June 2002-December 2002

## **Certifications**

**Certified Blood Alcohol Analyst** –Washington State Patrol, Toxicology Laboratory Division, 2013

**Certified Blood Alcohol Analyst** –Alabama Department of Forensic Sciences, 2009-2013

**Certified Draeger Operator** –Alabama Department of Forensic Sciences, 2005-2013

## **Training**

**The Fluid Dynamics of Bloodstain Pattern Formation**, ESR Science for Communities, 2019

**Crime Scene Reconstruction Course**, Reynolds Forensic Consulting, 2018

**Society of Forensic Toxicology (SOFT) and The International Association of Forensic Toxicology** annual meeting, 2018

**Forensic Shooting Incident Reconstruction Course**, Forensic Science Consultants, 2017

**Basic Crime Scene Photography Course**, Federal Bureau of Investigation, Seattle Division, 2016

**Advance Roadside Impaired Driving Enforcement**, Washington State DRE Program, 2015

**Bloodstain Pattern Analysis I**, Bevel Gardner & Associates, 2015

**Crime Scene Processing for Latent Print Evidence**, Washington State Patrol Crime Laboratory Division, 2015

**The Robert F. Borkenstein Center for Studies of Law in Action: The Effects of Drugs on Human Performance and Behavior**, Indiana University, The Center for Forensic Science Research and Education, 2014

**American Academy of Forensic Sciences (AAFS)** annual meeting, 2004, 2005, 2010, 2014

**Agilent 6400 Series LC/MS QQQ Techniques and Operation**, Agilent Technologies, 2013

**Horizontal Gaze Nystagmus**, Presented by Dr. Karl Citek, Washington State Patrol, 2013

**Draeger New Operator and/or Recertification Course**, Alabama Department of Forensic Sciences, 2005-2009, 2011-2012

**Alabama Ethics Law Training**, Alabama Ethics Commission, 2012

**Alabama State Association of Forensic Sciences (ASAFS)** annual meeting, 2006, 2011, 2012

**Restek GC/MS Seminar**, ASAFS annual meeting, 2012

**Assessment and Interpretation of Toxicology in Neonatal, Pediatric, and Geriatric Deaths**, AAFS annual meeting, 2010

**Z Drugs on Demand**, National Institute of Justice and RTI International online course, 2009

**Fundamentals of LC/MS/MS**, National Institute of Justice and RTI International online course, 2009

**Opioids on Demand**, National Institute of Justice and RTI International online course, 2009

**Best Practices for Volumetric Measurement**, National Institute of Justice and RTI International online course, 2009

**Alabama Peace Officers Standards and Training Commission Police Academy**, 2008

**Alabama Bar Institute for Continuing Legal Education DUI Defense Seminar**, 2005, 2008

**Southern Association of Forensic Sciences** annual meeting, 2006, 2007

**Cumberland School of Law DUI Seminar**, 2005, 2006

**The Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research, and Litigation**, Indiana University, Department of Criminal Justice, Center for Studies of Law in Action, 2005