

**Amanda N Chandler, M. S.**

(Formerly Amanda Sutton)

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**Education**

2010-2014                      *University of Florida*                      Gainesville, FL  
Masters of Science-Forensic Toxicology

2008                              *Eastern Kentucky University*                      Richmond, KY  
Bachelor of Science - Forensic Science with an Emphasis in Chemistry

**Professional Positions**

May 2015-Present              *Washington State Patrol Toxicology Laboratory*                      Seattle, WA  
Forensic Scientist III

April 2013-May 2015              *Washington State Patrol Toxicology Laboratory*                      Seattle, WA  
Forensic Scientist II

Sept 2012 – Jan 2013              *Children's Mercy Hospitals & Clinics*                      Kansas City, MO  
Toxicological/Biochemical Analyst

Oct 2008 – Sept 2012              *Children's Mercy Hospitals & Clinics*                      Kansas City, MO  
Medical Laboratory Scientist II (Toxicology)

June 2008 - Aug 2008              *Tennessee Bureau of Investigation, Toxicology Section*                      Nashville, TN  
Intern

**Certifications**

Washington State Toxicology Laboratory Blood Alcohol Permit  
Effective 06/03/2016 Expires 06/03/2019

Washington State Toxicology Laboratory Blood Alcohol Permit  
Effective 06/03/2013 Expires 06/03/2016

State of Missouri Department of Health Type 1 Permit for the analysis of blood and urine volatiles  
Permit #120013 Effective 08/25/2012 Expires 08/25/2014  
Permit #101031 Effective 09/02/2010 Expired 09/02/2012  
Permit #910001 Effective 01/26/2009 Expired 01/26/2011

**Publications**

Thomas S, **Sutton A**, and Garg U. Quantitation of Indomethacin in Serum and Plasma Using Gas Chromatography-Mass Spectrometry (GC-MS) In: *Clinical Applications of Mass Spectrometry Methods and Protocols*. Garg U and Hammett-Stabler C, Eds. Humana Press New York, NY 2010 pp 297-305

### **Professional Memberships**

Society of Forensic Toxicologists (SOFT), Associate Member 2013, Member ID #1795

### **Presentations** (\*presenter)

The Society of Forensic Toxicologists, Inc. Annual Meeting, October 17-21, 2016 Dallas, TX  
**Chandler AN\***, Knoy L, Capron B, Peterson B, Couper F. Physiological indicators and driving behavior observed in suspected impaired driving cases positive for 5F-ADB

The Southwestern Association of Forensic Scientists Annual Meeting, October 3-7, 2011 Houston, TX

**Sutton AN\***, Garg U, Frazee III CC, Elam Sr. C. Analysis of Plant Material for Suspected Synthetic Cannabinoids

### **Invited Speaker**

Laboratory Retreat, Department of Labor and Industries Division of Occupational Safety and Health, May 10, 2017 Olympia, WA

Drug Facilitated Sexual Assaults, Advanced SANE Training, Harborview Center for Sexual Assault and Traumatic Stress, June 6, 2014 Seattle, WA

Legal Highs and Forensic Toxicology Issues, Regional Drug Recognition Expert Update Training, Kansas City Regional Police Academy, October 15, 2010 Kansas City, MO

Synthetic Cannabinoids and Forensic Toxicology Issues, Regional Drug Recognition Expert Update Training, Kansas City Regional Police Academy, August 18, 2010 Kansas City, MO

### **Invited Participant**

Career Day panel member, Skyview Junior High School, June 3, 2016, Bothell, WA

Career Jumping, Partnership for Regional Educational Preparation, Wyandotte High School, January 25, 2012; November 16, 2012 Kansas City, MO

Synthetic Cannabinoids Human Dosing Study, University of Central Missouri, March 23-24, 2011 Warrensburg, MO

### **Professional Seminars/Workshops Attended and Continuing Education**

Postmortem Interpretive Toxicology, The Center for Forensic Science Research and Education, April 23-26, 2018, Philadelphia, PA

Advances in Forensic Analyses: When to Use GC-MS/MS, LC-MS/MS, and HRMS, March 29, 2017, online webinar

Exploiting the Power of LC/TOF Data Mining, Forensic Technology Center of Excellence, March 1, 2017, online webinar

General Principles of Pharmacokinetics and Pharmacodynamics, Forensic Pharmacology Course, The Center for Forensic Science Research and Education, December 12, 2016, online webinar

The Society of Forensic Toxicologists, Inc. Annual Meeting, October 17-21, 2016 Dallas, TX  
Workshop #1 The Medical Toxicology Detectives: Case Files of Parkland Memorial Hospital-7 hours ACCENT credit  
Workshop #11 Postmortem Cannabinoids: Issues of Analysis and Interpretation-3.5 hours ACCENT credit  
Posters and Scientific Sessions-13 hours ACCENT credit

ACMT Seminars in Forensic Toxicology: A Legal "Potpourri," December 9-10, 2015, Denver, CO

Special Session: Driving Under the Influence of Drugs; Impaired Driving; Annual Lectureship in Toxicology; Designer Drugs, Volunteer at American Academy of Forensic Sciences Meeting, February 17-21, 2014, Seattle, WA

Ethanol Dosing Study, Washington State Patrol Breath Test Program and Criminal Justice Training Center, December 30, 2013, Burien, WA

The Robert F. Borckenstein Course on the Effects of Drugs on Human Performance and Behavior, November 3-8, 2013, Sacramento, CA

DUI Ride Along, Seattle Police Department, Officer Michael Lewis, October 18-19, 2013, Seattle, WA

Horizontal Gaze Nystagmus, Washington State Patrol's Impaired Driving Section and Dr. Karl Citek, September 4, 2013, Vancouver, WA

Advanced Roadside Impaired Driving Enforcement, National Highway and Traffic Safety Administration, provided by the Seattle Police Academy, June 20-21, 2013, Bellevue, WA

The Robert F. Borckenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation, May 12-17, 2013, Indiana University, Bloomington, IN

Emerging Trends in Synthetic Drugs Workshop Webcast  
Synthetic Structures, State Legislation, Brand Names, Novel Approaches to Analysis, and How Analytical Results are Reported, Anthony Tambasco, May 1, 2013  
Toxicological Aspects of Synthetic Drugs, Barry Logan, PhD, April 30, 2013  
Pharmacology of Synthetic Drugs, Marilyn Huestis, PhD, April 30, 2013  
Novel Hallucinogens and Plant-Derived Highs, Emily Dye, April 30, 2013  
Classes and Structures of Emerging Cannabimimetics and Cathinones, Arthur Berrier, April 30, 2013

DRE Certifications, Seattle Police Department, Observed field certifications for Drug Recognition Experts, April 2013, Seattle WA

RTI International and National Institute of Justice  
Fundamentals of LC/MS/MS, January 1, 2013  
Drug Facts: A DFSA Perspective, June 15, 2012  
Opioids and Pain Management, March 23, 2012  
Fundamentals of Non-Mass Selective Detectors, January 13, 2012

The Southwestern Association of Forensic Scientists Annual Meeting, October 3-7, 2011 Houston, TX

Workshop #1 Drug Topics-Drugs on the Street/Poison Control

Workshop #2 Drug Topics-Spice/Bath Salts

Workshop #3 Toxicology Topics-DWI/DFSA

National Institute of Health Clinical Center

Clinical Research Training, June 29, 2011

Medical Training Solutions

Introduction to Analytical Quality Assurance, January 6, 2012

Specimen Processing, June 27, 2011

Biosafety, June 27, 2011

Urinalysis, June 27, 2011

The College of American Pathologists

Laboratory Accreditation Program, Initial Team Member Training, June 14, 2011

National Medical Services

K2 and the Synthetic Cannabinoids: Pharmacology, Effects, and Chemical Analysis, September 16, 2010

Safety Science Symposium: Toxicology Overview: Its Importance for OSHE Professionals, University of Central Missouri, November 6, 2009, Warrensburg, MO