



<b>NAME:</b>	Melissa Henry	<b>DATE:</b>	2/28/2023
<b>LABORATORY:</b>	Houston Forensic Science Center		
<b>JOB TITLE:</b>			

Indicate all disciplines in which you do casework:

<input type="checkbox"/>	Seized Drugs	<input type="checkbox"/>	Forensic Biology/DNA
<input type="checkbox"/>	Crime Scene	<input type="checkbox"/>	Latent Prints
<input type="checkbox"/>	Digital Forensics	<input checked="" type="checkbox"/>	Toxicology
<input type="checkbox"/>	Firearms	<input type="checkbox"/>	Forensic Audio/Video

List all categories or sub-disciplines in which you do casework:

--

**Texas Forensic Science Commission (TFSC) Licensing**

Per TFSC section 651.203, starting January 1, 2019, the following disciplines are subject to licensing: Seized Drugs, Toxicology, Forensic Biology & Firearms/Toolmarks. If applicable, select the type of license issued by TFSC (Select N/A if not applicable):

<b>Type of License:</b>	Toxicologist (Interpretative)
-------------------------	-------------------------------

**Certifications:**

Organization	Discipline	Type/Level (N/A if not applicable)
American Board of Forensic Toxicology	Toxicology	Diplomate (#1560)

**Education:**

List all higher education institutions attended (list high school if no college degree has been attained)

Institution	Dates Attended	Major	Type of Degree Earned
University of Central Oklahoma	8/1993 – 5/1995		
	8/1999 – 5/2001	Chemistry/ Forensic Science	Bachelor of Science
University of Oklahoma	6/1995 – 5/1999	Health/ Sport Science	Bachelor of Science

**Other Training:**

List continuing education, workshops, in service, and other formal training received. Please include the course title, source, and dates of training.

The International Association of Forensic Toxicologists Meetings: Virtual Meeting 2022
--



California Association of Toxicologist 2021 Meetings: Virtual Meeting August 2021

Robert Borkenstein Course: Effects of Drugs on Human Performance and Behavior- October 2017

Testimony Workshop, HFSC-December 7-8, 2016

Fire Prevention and Pre-Fire Planning, HFSC-October 19, 2016

Introduction to LC-MS/MS Operation Series-SCIEX X500R QTOF System, HFSC-September 20, 2016

Introduction to Root Cause Analysis, HFSC-June 13, 2016.

Southwest Association of Toxicologists Meetings: New Orleans, LA June 2015  
Sugarland, TX May 2014  
Las Vegas, NV September 2013

Society of Forensic Toxicology Annual Meetings: Virtual Meeting October 2020  
San Antonio, TX October 2019  
San Francisco, CA September 2011  
Oklahoma City, OK October 2009  
Raleigh-Durham, NC October 2007

Laboratory Aspects of Forensic Urine Drug Testing  
05/11/2002: Forensic GC/MS Workshop  
Course Instructor: Philip M. Kemp, Ph.D., DABFT

Laboratory Aspects of Forensic Urine Drug Testing  
05/04/2002: Forensic GC/MS Workshop  
Course Instructor: John W. Soper, Ph.D., DABFT

**Courtroom Experience:**

List the disciplines/sub-disciplines in which you have testified as an expert witness and indicate over what time period and approximately how many times you have testified in each.

Discipline or Sub-Discipline	Time Period	Times Testified
Toxicology	6/2016 to 2/2023	1

**Professional Affiliations:**

List any professional organizations of which you are or have been a member. Indicate any office(s) or positions held and the dates of these activities.

Organization	Member Status & Position(s) Held	Dates of Membership
Society of Forensic Toxicologists	Member	2019- present
Southwestern Association of Toxicologists	Member	2012-2019



**Employment History:**

List all scientific or technical positions held, particularly those related to forensic science. List current position first. Be sure to indicate employer and give a brief summary of duties. Please list your dates of employment by month and year.

<b>Job Title:</b>	Forensic Scientist	<b>Dates of Employment:</b>	Dec 2022 - present
<b>Employer:</b>	Houston Forensic Science Center		
<b>Provide a brief description of duties below:</b>			
<ul style="list-style-type: none"><li>• Analysis specimens for the presence of drugs, review data, and write reports of findings</li><li>• Technically and administratively review others certifying scientists data and reports</li><li>• Method development, validation, and standard operating procedures of drug confirmation methods</li><li>• Maintenance and troubleshooting of GC/MS and LC-MS/MS</li><li>• Confirmation of drugs and data processing on GC-MS using Chemstation and Mass Hunter</li><li>• Preparation of reagents, stock solutions, and standards</li><li>• Perform verification checks and maintain logs on analytical instruments</li><li>• Prepare discovery orders for attorneys</li></ul>			

<b>Job Title:</b>	Supervisor - Toxicology	<b>Dates of Employment:</b>	Jun 2020 – Dec 2022
<b>Employer:</b>	Houston Forensic Science Center		
<b>Provide a brief description of duties below:</b>			
<ul style="list-style-type: none"><li>• Provide day-to-day supervision of assigned staff members</li><li>• Perform technical/administrative review of casework</li><li>• Function as a Forensic Analyst as needed</li></ul>			

<b>Job Title:</b>	Forensic Analyst	<b>Dates of Employment:</b>	Jun 2016 – Jun 2020
<b>Employer:</b>	Houston Forensic Science Center		
<b>Provide a brief description of duties below:</b>			
<ul style="list-style-type: none"><li>• Analysis specimens for the presence of drugs, review data, and write reports of findings</li><li>• Technically and administratively review others certifying scientists data and reports</li><li>• Method development, validation, and standard operating procedures of drug confirmation methods</li><li>• Maintenance and troubleshooting of GC/MS and LC-MS/MS</li><li>• Confirmation of drugs and data processing on GC-MS using Chemstation and Mass Hunter</li><li>• Preparation of reagents, stock solutions, and standards</li><li>• Perform verification checks and maintain logs on analytical instruments</li><li>• Prepare discovery orders for attorneys</li></ul>			

<b>Job Title:</b>	Forensic Chemist	<b>Dates of Employment:</b>	Dec 2008 – Feb 2016
<b>Employer:</b>	Office of the Chief Medical Examiner – Oklahoma City		
<b>Provide a brief description of duties below:</b>			
<ul style="list-style-type: none"><li>• Perform initial and confirmatory analysis on bodily fluids</li><li>• Prepare blood standards, controls, and reagents</li><li>• Operate, maintain, and troubleshoot instruments (GC/MS, LC/MS, GC/ECD)</li><li>• Research and development</li></ul>			



- Maintain SOP's
- Operate and maintain Tecan Freedom EVO
- Train new personnel on GC/MS and ELISA
- Maintain QC logs for ELISA and GC/MS assays

<b>Job Title:</b>	Non-Regulated Medical Technologist	<b>Dates of Employment:</b>	Jun 2001 – Nov 2008
<b>Employer:</b>	St. Anthony Toxicology Laboratory		
<b>Provide a brief description of duties below:</b>			
<ul style="list-style-type: none"><li>• Perform initial and confirmatory analysis on urine</li><li>• Operate, maintain, and troubleshoot GC/MS and Olympus 640</li><li>• Train new personnel on immunoassay screening and GC/MS confirmation</li><li>• Prepare and validate reagents, control, and calibrators</li><li>• Research and development</li><li>• Maintain SOP's</li><li>• QA/QC</li></ul>			

**Other Qualifications:**

List below any scientific papers authored or co-authored and/or scientific presentations given, research in which you have been involved, academic or teaching positions you have held, and any other information you consider relevant to your qualification as a forensic scientist.

N/A