

Matthew W. Myers, MS, MPA

Drug & Alcohol Impairment Expert Witness: DUI Crashes |

Dram Shop | Sobriety Testing | Toxicology

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SUMMARY

As an expert witness and consultant, Matt offers a unique combination of scientific education and field law enforcement experience to the litigation of drug / alcohol-induced human performance impairment. His perspectives integrate practical experience from hands-on evaluation of impaired subjects in live forensic evaluations and controlled training workshops, as well as mechanistic understanding of drug intoxication from the field of clinical toxicology. In addition to his work in civil litigation support and law enforcement, Matt contributes regularly to advisory and consensus bodies in the fields of sobriety testing, forensic toxicology, and highway safety.

FORMAL EDUCATION

Master of Science: Pharmaceutical Science Clinical Toxicology University of Florida College of Pharmacy, Gainesville, Florida	2021
Master of Public Administration Columbus State University, Columbus, Georgia	2011
Bachelor of Science: Psychology Georgia State University, Atlanta, Georgia	2004

WORK EXPERIENCE

7 Arrow Enterprises | DBA 7 Arrow Forensics 2017 – Present
President | Expert Witness | Consultant

Provides consulting, expert testimony, and training primarily in the field of drug / alcohol-induced human performance impairment. Key consulting practice areas include dram shop liability, alcohol server training, DUI/DWI crash litigation, workplace impairment challenges, sobriety testing, wrongful arrest, and police procedures. Some services include test interpretations, assessment or reconstruction of behaviors, alcohol calculations, evaluation of procedures, and review of evidentiary sufficiency or behaviors in context of relevant industry standards.

State of Georgia 2009 – Present
Adjunct / Contract Instructor

Various instructional capacities for the Department of Public Safety (DPS), Georgia Piedmont Technical College (GPTC), and the Prosecuting Attorneys' Council (PAC).

For DPS: Instructs Drug Recognition Expert (DRE) School, DRE Field Certification Workshops, and DRE Final Knowledge Exams. Also performed duties of Course Manager for numerous

sessions, ensuring quality control of curriculum delivery, proper organization of courses, and consistency with international standards.

For GPTC: Organized and delivered DUI Detection and Standardized Field Sobriety Testing courses for police cadets from 2010 – 2018.

Work for both DPS and GPTC has included administration of numerous alcohol dosing workshops. These workshops include pre-screening participants, dosing them to target alcohol concentrations while monitoring / testing progress and manifestations, training students to recognize indications of impairment, and retesting subjects at conclusion.

For PAC: Has developed curriculum and delivered instruction on various impaired driving and sobriety testing topics for numerous classes and conferences, targeting blended audiences of prosecutors and law enforcement officers. Has responded (mostly *pro bono*) to numerous referrals from PAC for attorney requests for litigation support on DUI cases with complex issues.

Peachtree City (GA) Police Department

2003 – Present

Assistant Chief of Police

2020 – Present

Oversees operation and management of a state certified police agency that also maintains ‘Accreditation with Excellence’ from the Commission on Accreditation of Law Enforcement Agencies – a distinction held by less than 2% of U.S. agencies. Reviews, revises, updates, and approves policies both periodically and as needed. Provides review and compliance assurance for findings of all internal affairs investigations and use of force, pursuit, and collision review board findings. Directs implementation of new programs, coordinates activities between divisions, and monitors performance of divisions in executing agency goals and services. Manages development and regulation of police budget.

Criminal Investigations Division Commander & Internal Affairs Officer

2015 – 2020

Served to oversee, direct, conduct, and ensure quality control of both the criminal investigative and internal affairs functions of the agency. As agency Internal Affairs Officer was responsible for reviewing and conducting quality control on all administrative reviews, complaints, and disciplinary actions of the agency. Acted as primary investigator on major internal affairs investigations. As Criminal Investigations Commander was responsible for managing major investigations, directing workload distribution and activities of detectives, case assignment and review, and other related functions. Assisted and participated in investigations of crimes as needed. Managed alcohol compliance and trainings programs for city with 80+ permitted establishments.

Community Response Team (CRT) Commander

2012 – 2015

Served to oversee and direct functions of a diverse set of police functions, including traffic crash investigation / reconstruction, directed traffic enforcement programs, K9, motor officers, special events security and logistics, community outreach programs, school resource officers, code enforcement, crossing guards, Auxiliary Police Force, reserve officers, and a wide variety of special projects as assigned by Chief of Police. Conducted field law enforcement activities.

Uniform Patrol Team & CRT Commander

2009 – 2012

Responsible for command, direction, and management of a portion of the uniform patrol division as well as the then-current configuration of the Community Response Team, which included traffic mitigation programs, K9, and community policing initiatives. Managed personnel and service

delivery of patrol function, including innovative patrol strategies, traffic enforcement, and incoming complaint response. Responsible for Data Driven Approaches to Crime and Traffic Safety initiatives and performance-driven patrol management programs. Conducted field law enforcement activities.

CRT / Traffic Supervisor

2008 – 2009

Supervised traffic division, selective traffic enforcement programs, development and implementation of agency K9 program, and diverse set of community policing, outreach, and education programs. Conducted field law enforcement activities, primarily targeting high-risk traffic violations.

Uniform Patrol Division Sergeant

2006 – 2008

First-line supervisor of patrol services, responded to critical incidents, coordinated, and implemented patrol strategies and incident responses, ensured officer performance and policy compliance, mentored, monitored, and developed officers, frequent first point of contact for resolution of citizen complaints and compliments. Conducted field law enforcement activities.

Criminal Investigations Division Sergeant

2006 – 2006

Managed intelligence function of the agency including drug, vice, sex offender, and career criminal files, conducted investigations as required, and coordinated counter-drug investigation operations.

Uniform Patrol Division, Criminal Investigations Division: Officer / Corporal

2003 - 2006

Began career as uniform patrol officer answering citizen calls for service and conducting proactive criminal and traffic enforcement. Transferred to Criminal Investigations as Corporal on temporary special assignment to conduct covert drug investigations. Upon conclusion, returned to patrol division as corporal and continued conducting criminal and traffic enforcement.

PROFESSIONAL APPOINTMENTS

TRB: Standing Committee on Impairment in Transportation

Appointed Member

2024 – Present

The National Academies of Sciences, Engineering, & Medicine Transportation Research Board (TRB) houses a standing committee with the mission to provide a vibrant and integrative platform for researchers, policy-makers, industry members, traffic experts, and individuals interested on working to end the risks associated with alcohol and other drug impairment on transportation.

American Academy of Forensic Sciences | Academy Standards Board

Forensic Toxicology Consensus Body Member

2020 – Present

Responsible for developing, reviewing, and voting upon standards, technical reports, and best practice standards in the toxicology discipline of forensic science.

National Drug Early Warning System

Atlanta Sentinel Site Director

2020 – Present

Responsible for directing efforts of the Atlanta sentinel site to collect data regarding emerging drug abuse trends and behavior.

National Safety Council: Alcohol, Drugs & Impairment Division 2017 – Present
Appointed Member
Addresses substance abuse issues and makes recommendations to combat impaired driving problems through a variety of countermeasures.

International Association of Chiefs of Police (IACP)
Drug Evaluation & Classification Program Technical Advisory Panel (TAP) 2016 – Present
One of 20 appointees to TAP responsible for providing advice and technical guidance to IACP and the National Highway Traffic Safety Administration (NHTSA) on matters of impaired driving and updating and maintaining curriculum of sobriety testing programs.

IACP Highway Safety Committee
Appointed Member 2015 – Present
One of 30 international appointees to study, consider, and evaluate matters of policy, standards, and practices related to traffic programs and highway safety functions. Provides insight, advice, and guidance to IACP and partner organizations on matters of highway safety.

IACP Drug Recognition Expert (DRE) Section
Vice Chair | Chair 2016 – 2019
Elected to chair one of the International Association of Chiefs of Police “Sections”, served through vice chairs in order of ascendancy to General Chair. Worked to promote activities, networking, and advancement in the various fields related to evidence-based drug impairment identification.

Metro Atlanta Traffic Enforcement Network
Coordinator 2012 – 2019
Elected Coordinator of 62-agency network with the mission of improving traffic safety efforts in the Metro Atlanta area.

CIVIC APPOINTMENTS

Let’s *Get* Clear Georgia
Vice President 2017 – 2020
VP on board of directors of a 501(c)4 founded to advocate for responsible drug policy.

MADD Georgia Advisory Council
Council Member 2017 – 2019
Advising and guiding activities of the Georgia chapter of Mothers’ Against Drunk Driving.

Let’s *Be* Clear Georgia
Director 2016 – 2017
Member of board of directors for 501(c)3 founded to prevent cannabis abuse.

Fayette Meth Task Force
Executive Director 2004 – 2008
Multi-disciplinary community group combatting expanding methamphetamine abuse in community.

SELECTED PROFESSIONAL DEVELOPMENT

The Center for Forensic Science Research and Education

Applied Pharmacokinetics	2023
The Borkenstein Course on the Effects of Drugs on Human Performance & Behavior	2022
Interpreting Drug Concentrations in Chronic Pain Patients, Palliative, or Hospice Care	2022
Sample Collection Practices that May Affect Blood Concentrations	2022
Overdose Deaths Associated with Loperamide Intoxication	2022
Pharmacology for Forensic Toxicologists	2021
Cannabinoid Quantitation in Plants & Beyond: Liquids, Oils, Vape Cartridges, Edibles	2020
Applied Pharmacokinetics	2020
Current Trends in Forensic Toxicology	2020
Forensic Pharmacology	2019
The Borkenstein Course on Alcohol & Highway Safety: Testing, Research, & Litigation	2012
The Borkenstein Course on the Effects of Drugs on Human Performance & Behavior	2012

Uptake Online

Forensic Insights into the Mechanisms of Xylazine	2024
Forensic Insights into the Mechanisms of Analgesics	2023
Forensic Insights into the Mechanisms of Anxiolytics	2023
Forensic Insights into the Mechanisms of Antipsychotics	2023
Forensic Insights into the Mechanisms of Antidepressants	2022
Forensic Insights into the Mechanisms of Nystagmus	2022

Florida Traffic Safety Resource Program

Basics of Drug Testing: Toxicology Interpretation & Testimony	2022
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Harvard Medical School

HMX Pro Certificate: Pharmacology	2021
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American College of Medical Toxicology

Expanding Worlds of Cannabinoids & Polydrug Exposures	2023
Chemical Agents of Opportunity for Terrorism	2023
Seminar in Forensic Toxicology	2021

Society of Forensic Toxicologists (SOFT)

SOFT Conference	2020 – 2021
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The International Association of Forensic Toxicologists & SOFT

Interpretation of Forensic Toxicology Results Around the Globe and Into the Future	2021
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University of Florida College of Pharmacy		
Introduction to Clinical Toxicology		2020
Clinical Toxicology I		2021
Advanced Topics in Pharmaceutical Science		2021
Special Topics in Clinical Toxicology		2021
Toxicology of Licit and Illicit Drugs of Abuse		2020
General Toxicology		2020
Toxic Substances		2021
Natural Medicinal Products		2020
Drug Biotransformation & Molecular Mechanisms of Toxicity		2021
Laboratory Quality Assurance and Control		2021
Biostatistics & Epidemiology		2020
Biosecurity & Microbial Forensics		2021
Institute of Police Technology & Management		
Medical Foundations of Visual System Testing (repeated for updates)		2021
Medical Foundations of Visual System Testing		2011
IACP Conference on Drugs, Alcohol, and Impaired Driving		
2023: Anaheim, CA		
2022: San Antonio, TX	2019: Anaheim, CA	2016: Denver, CO
2021: Orlando, FL	2018: Nashville, TN	2012: Seattle, WA
2020: Online Symposium	2017: Oxon Hill, MD	2011: Montreal, QC
International Alliance of Clinical & Forensic Toxicologists (IACFT)		
Autumn Scientific Meeting		2020
International Society for Study of Emerging Drugs		
International Conference on Novel Psychoactive Substances		2020
NMS Laboratories		
Interpreting Blood Cannabinoids: Indications of Recent Use		2017
Southern College of Optometry, Memphis, TN		
Physiology of Eye Movements & Impairment (aka "20/20")		2016
CMI, Inc., Owensboro, KY		
Breath Alcohol Testing Instructor & Intoxilyzer 5000 Technician		2012
Georgia Police Academy		
On Scene Traffic Crash Investigation II		2013

Intoxilyzer 9000 Operator	2013
On Scene Traffic Crash Investigation	2009
Drug Recognition Expert Instructor	2009
Drug Recognition Expert	2007
Drugs that Impair Driving	2004
Intoxilyzer 5000 Operator	2004
DUI Detection & Standardized Field Sobriety Testing	2004

CERTIFICATIONS

Georgia Peace Officer Standards and Training Council

Peace Officer	General Instructor	RADAR / LIDAR Operator
Police Supervision	Senior Instructor	Intoxilyzer 5000 Operator (fmr.)
Police Management	Master Instructor	Intoxilyzer 9000 Operator (fmr.)

International Association of Chiefs of Police

Drug Recognition Expert
Drug Recognition Expert Instructor

Cooper Institute

Cooper Law Enforcement Fitness Specialist

National Hospitality Training

Training for Intervention Procedures (2019)

National Restaurant Association

ServSafe Alcohol Certification (2019)

SureSell Now

Alcohol Server Certification (2019)

PROFESSIONAL ASSOCIATIONS

Society of Forensic Toxicologists
International Alliance of Clinical and Forensic Toxicologists
International Society for the Study of Emerging Drugs
Georgia Association of Chiefs of Police
International Association of Chiefs of Police

SELECTED PRESENTATIONS

Georgia Impaired Driving Summit

Muti-Substance Impaired Driving & Drug Interactions 2024

Let's Be Clear Annual Marijuana Education Summit

The Science of Cannabis Impairment 2024

Robert F. Borkestein Course on the Effects of Drugs on Human Performance & Behavior

Muti-Substance Impaired Driving & Drug Interactions 2023

New York State Stop DWI Program	
The Role of Prescription Drugs in Multi-Substance Impaired Driving	2023
Georgia Prosecuting Attorneys' Council	
The Role of Prescription Drugs in Multi-Substance Impaired Driving	2023
IACP Impaired Driving and Traffic Safety Conference	
Pharmacology & Behavioral Effects of Dissociative Anesthetics	2023
Indiana Traffic Safety Conference	
Does Science Support the DRE Assessment?	2023
University of Florida College of Pharmacy Alumni Perspectives Webinar	
Clinical Toxicology & Law Enforcement	2023
Abbott Comprehensive Webinars Series	
The Role of Prescription Drugs in Multi-Substance Impaired Driving	2022
National Alliance to Stop Impaired Driving	
The Role of Prescription Drugs in Multi-Substance Impaired Driving	2022
New York State Stop DWI Association	
From Over the Counter: Prescription Drugs that Impair	2022
American College of Medical Toxicology	
Forensic Symposium: Is the DRE Assessment Based on Science?	2021
Society of Forensic Toxicologists (Conference)	
The Three-Legged Stool Approach to Collaboration in DUI Drug Cases	2021
National Academies of Science, Engineering, and Medicine: Transportation Research Board	
Drug-Impaired Driving Conference:	
The Potential Drug Impaired Driver	2021
Preliminary & Evidentiary Testing	2021
Antidepressants and Driving Webinar	2021
IACP: Drugs Alcohol & Impaired Driving Conference	
Drug Influence Evaluations: New & Novel or Tried & True	2022
New DRE Orientation & DRE Q/A Session	2016 – 2022
Antidepressants & Driving	2021
Tools for Student Engagement	2021
A Deeper Dive into the Manuals	2019
Creating Teamwork: Multidisciplinary Approaches to DUI-D	2018

Institute of Continuing Legal Education

Civil Prosecutions of DUI and Dram Shop Cases

Analyzing Impairment Evidence	2019
Working with Dram Shop Evidence: Forward & Back Extrapolation of BACs	2018
Selected Technical Issues in DUI Cases	2017

Judicial Staff Attorney Training: Legal Updates & Emerging Trends

Appeals court judges and staff attorneys: SFST and law enforcement guidelines.	2014
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AAA Impaired Driving Summit

Current Challenges in DUI Cases	2016
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Metro Atlanta Traffic Enforcement Network

Judge & Staff Attorney In-Service: Principles & Application of SFSTs and Other Field Sobriety Tests: Including Wet Lab & Test Deviations	2013
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Emory Law School

DUI Litigation Course

Guest instructor on topics related to field sobriety testing, breath alcohol testing, and use of expert witnesses in DUI cases	2012 – 2019, 2022
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Institute of Continuing Judicial Education

Municipal Court Judges Law & Practice Update (Summer session):

DUI Investigations & Live Alcohol Workshop	2017
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Municipal Court Judges Law & Practice Update (Fall session):

DUI Investigations & Live Alcohol Workshop	2017
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Magistrate Judges Recertification

Blood Search Warrants	2017
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Prosecuting Attorneys' Council (PAC) of Georgia

Solicitors General Association Annual Training

Hemp, Marijuana, and THC Oils	2019
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Science & Application of HGN Webinar	2020
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Prosecuting the Drugged Driver Conference

Medications & Driving	2019 – 2020
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Novel Psychoactive Substances	2019
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Development & Effectiveness of DRE Program	2012, 2014
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Basics of DUI Prosecution

Understanding HGN	2014 – 2018
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Old School DUI	2013 – 2014, 2017
Joint Law Enforcement & Prosecutor DUI & DUI-Drug Training: SFST Update, Advanced Aspects of HGN, Drug Impairment, SFSTs for Drug Impairment, ALS Hearings, etc., 50+ sessions	2009 – 2018
Protecting Lives Saving Futures Development of SFST & Overview of DUI Investigations	2012
DUI Crash Investigation Overview of Field Sobriety	2011
Panel Discussion: Expert Witnesses	2011
Georgia Highway Safety Conference	
Designer Drugs	2013
Defense Challenges to DUI Cases	2013
NHTSA / IACP Curriculum Presentations	
Drug Recognition Expert (DRE) School 20+ DRE Schools, 13+ as Course Manager, 10+ Final Knowledge Exams, 40+ Field Certification Workshops	2009 – Present
Advanced Roadside Impaired Driving Enforcement 15+ courses	2008 – Present
DUI Detection & Standardized Field Sobriety Testing 20+ course presentations, numerous alcohol workshops	2009 – Present

SELECTED PROFESSIONAL ACTIVITIES

National Safety Council: Participant in workgroup to establish model DUI-D law (2023).

Major Drug Testing Client (conf.): Developed drug curriculum for professional athletes (2022).

National Safety Council: Impairment Advisory Board Chemicals/Substances Section (2021).

National Safety Council: Expert Panel on Workplace Impairment Training (2020).

National Safety Council: Expert Panel on Workplace Impairment Testing Technology (2020).

Police Chief Magazine: “IACP Resolution Addresses Cannabis and Driving” (5/2019) (Author).

Foundation for Advancing Alcohol Responsibility: Expert Panel on “High Risk Impaired Drivers”, Updating Countermeasures (2018).

Primary author of IACP Resolution: “Support of National Safety Council Position on Cannabis & Driving” (2018).

Smart Approaches to Marijuana: Policy advisor on development of model DUI-D statute recommendations (2017).

Police Chief Magazine: “Current Trends in Drug Impaired Driving” (6/2017) (Author).

IACP Highway Safety Desk Reference: Appointed to small group of subject matter experts to update, revise, and expand this publication of IACP (2016-17).

Compiled, edited, and published a periodic newsletter for the Georgia DRE program between (2012 – 2016).

Georgia Department of Transportation “Impaired Driving Task Team”: Participated in panel of experts tasked with creating the State Strategic Highway Safety Plan content pertaining to impaired driving issues (2016).

Testified before Georgia Senate regarding THC *per se* laws and public implications (2016).

Interviewed for and contributed practice recommendations to IACP Traffic Innovations publication on three separate occasions.

“Leveraging & Enhancing Alcohol Countermeasures to Reduce Drugged Driving”: Subject Matter Expert Workshop facilitated by AAA Foundation.

PERSONAL AWARDS

IACP: “40 Under 40” Award	2017
Mothers Against Drunk Driving (MADD): Golden Achievement Award	2016
MADD DRE Gold Pin	2014
MADD / State of Georgia: DRE Instructor of the Year	2012
City of Peachtree City: Supervisor of the Year	2009 & 2011
American Heart Association: Heart Saver Award	2011
Peachtree City Police Department: DUI Pace Setter	2010
Peachtree City Police Department: Life Saving Commendation	2004
Clayton Law Enforcement Academy: Academic Excellence Award	2003

PROGRAM AWARDS

Managed traffic safety programs awarded with the following:

National Law Enforcement Challenge

Three 1st Place awards

One 2nd Place award

Two 3rd Place awards

Three Occupant Protection Awards

Technology Award

Mothers Against Drunk Driving

Two Traffic Enforcement Network of the Year Awards

Georgia Governor’s Challenge

Two Governor’s Cups

Three 1st Place Awards

One 2nd Place Award

Three Occupant Protection Awards

Speed Awareness Award