

Matthew W. Myers, MS, MPA

Drug & Alcohol Impairment Expert Witness: DUI Crashes |
Dram Shop | Server Training | 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 acute 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 2021
University of Florida College of Pharmacy, Gainesville, Florida

Master of Public Administration 2011
Columbus State University, Columbus, Georgia

Bachelor of Science: Psychology 2004
Georgia State University, Atlanta, Georgia

WORK EXPERIENCE

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 practice areas include dram shop liability, 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

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. Chair of multi-disciplinary Scientific Working Group providing guidance to Technical Advisory Panel (TAP) on matters of behavioral science, toxicology, medicine, optometry, and other related fields.

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

Traffic Safety Advocates

Director 2021 – Present
501(c)4 founded to advocate for responsible alcohol policy and requirements for the service industry.

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

Interpreting Drug Concentrations in Chronic Pain Patients, Palliative, or Hospice Care	2022
Sample Collection Practices that May Affect Blood Concentrations	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

Harvard Medical School

HMX Pro Certificate: Pharmacology	2021
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American College of Medical Toxicology

Seminar in Forensic Toxicology	2021
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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

2021: Orlando, FL 2018: Nashville, TN 2012: Seattle, WA
2020: Online Symposium 2017: Oxon Hill, MD 2011: Montreal, QC
2019: Anaheim, CA 2016: Denver, CO

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 Restaurant Association
ServSafe Alcohol Certification

National Hospitality Training
Training for Intervention Procedures (TIPS)

SureSell Now
Alcohol Server Certification

PROFESSIONAL ASSOCIATIONS

Society of Forensic Toxicologists
International Alliance of Clinical and Forensic Toxicologists
International Society for the Study of Emerging Drugs
International Association for Chemical Testing (fmr.)
Georgia Association of Chiefs of Police
International Association of Chiefs of Police

SELECTED PRESENTATIONS

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

New DRE Orientation & DRE Q/A Session 2016 – 2021

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
AAA Impaired Driving Summit	
Current Challenges in DUI Cases	2016
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
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
Institute of Continuing Judicial Education	
Municipal Court Judges Law & Practice Update (Summer session):	
DUI Investigations & Live Alcohol Workshop	2017
Municipal Court Judges Law & Practice Update (Fall session):	
DUI Investigations & Live Alcohol Workshop	2017
Magistrate Judges Recertification	
Blood Search Warrants	2017
Prosecuting Attorneys' Council (PAC) of Georgia	
Solicitors General Association Annual Training	
Hemp, Marijuana, and THC Oils	2019
Science & Application of HGN Webinar	2020
Prosecuting the Drugged Driver Conference	
Medications & Driving	2019 – 2020
Novel Psychoactive Substances	2019
Development & Effectiveness of DRE Program	2012, 2014
Basics of DUI Prosecution	
Understanding HGN	2014 – 2018
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 at various training sites.
Conducted numerous alcohol workshops 2009 – Present

OTHER PROFESSIONAL ACTIVITIES

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.

Novel Drug Chemistry Testing Company: Law enforcement sector expert advisor.

Novel THC / Cognitive Impairment Testing Technology Company: Behavioral testing and law enforcement sector expert advisor.

Novel Vision Impairment Detection Company: Technical advisor and legal sector consultant.

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	2011
American Heart Association: Heart Saver Award	2011
Peachtree City Police Department: DUI Pace Setter	2010
City of Peachtree City: Supervisor of the Year	2009
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

One 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

One Speed Awareness Award

One Technology Award