



# WELCOME

Welcome to the 2021 **Conference on Drug-Impaired Driving** to be held virtually October 27-29! Convened by Transportation Research Board, this conference will generate and inform new and innovative practices and strategies to reverse the increasing trends in drug-impaired driving on our roadways. Participants will discuss drug-impaired driving research and practices with a meaningful exchange of knowledge and experiences.

A series of sessions and workshops will address the following:

- quality of current drug-impaired driving data, research (e.g., collection, application, analysis), policies, and legislation;
- knowledge gaps within drug-impaired driving research and practice;
- new and innovative strategies and countermeasures to reduce the incidence of drug-impaired driving; and
- ways to effectively disseminate drug impaired-driving research and information and bridge the gap from research to practice.

The conference will be framed as a roadmap where sessions will follow the progression of a driving under the influence of drugs (DUID) event, with stakeholders representing key components throughout the progression of a DUID – from a traffic stop/crash through the adjudication of the offense. For the purposes of the conference, *drugs* refer to those other than, or in addition to, alcohol.

To facilitate a more interactive virtual experience, the conference will feature a variety of different sessions:

- **Panel discussions** will be short presentations by the speakers with a facilitated discussion by the moderator including a question-and-answer period.
- **Breakout groups** will follow the panel discussions and will be facilitated by the panelists. Attendees will be randomly assigned to breakout rooms. Breakout discussions will be held for 20 minutes, then the group will automatically return to the main workshop to discuss key outcomes.
- **Lightning Rounds** are quick interactive sessions that will pack as much information into 30 minutes as possible. This will include a succinct, brief opening by the facilitator who is a subject matter expert on the topic, who will then lead a facilitated discussion of key topics for the group to discuss.
- **Virtual Hallways** will be held during a 30 minute break on Wednesday, October 27 and Thursday, October 28 allowing for networking opportunities to chat with fellow attendees and speakers.

We would like to extend our gratitude to the National Highway Traffic Safety Administration (NHTSA) for their support and guidance in addressing this critical issue.

We would also like to acknowledge our Planning Committee. Planning Committee members represent key stakeholders from diverse backgrounds and perspectives in the fight to reduce impairment on our roadways. These committee members were selected because of their extensive background, knowledge, and experience in this regard. We know that the program they have created for you will facilitate discussions to identify how we can make strides in reducing the number of serious injuries and lives lost due to a driver that was impaired by drugs, and to formulate next steps in addressing this critical public safety risk.



## Conference on Drug-Impaired Driving Planning Committee Members

### Chair

Tara Casanova Powell, Principal, Casanova Powell Consulting

### Members

Lindsay Arnold, Researcher, AAA Foundation for Traffic Safety

Mike Brown, Chief (Ret.), City of Alexandria Police Department, Virginia

Tim Brown, Research Scientist and Director of Drugged Driving Research, National Advanced Driving Simulator, University of Iowa

Angela Eichelberger, Senior Research Scientist at Insurance Institute for Highway Safety/Highway Loss Data Institute

Christine Moore, President, 9 Delta Analytical LLC

Erin K. Sauber-Schatz, PhD, MPH, CAPT, US Public Health Service, Team Lead, Transportation Safety Team, Division of Injury Prevention, Centers for Disease Control and Prevention

Julie Seitz, Project Director, National Center for DWI Courts

Joanne Thomka, Director, National Traffic Law Center, National District Attorney Association

Federico E. Vaca, MD, MPH, Professor, Department of Emergency Medicine, Yale School of Medicine

### Transportation Research Board Staff

Bernardo Kleiner, Associate Division Director, Transportation Safety

Freda Morgan, Associate Program Officer

Mary Kissi, Associate Program Officer

Bruce Millar, Deputy Director, TRB Meetings Department



Wednesday, October 27, 2021  
11:00 a.m. – 4:45 p.m. Eastern Time; 8:00 a.m. – 1:45 p.m. Pacific Time

11:00 a.m. – 12:00 p.m. Eastern; 8:00 a.m. – 9:00 a.m. Pacific

### Opening Plenary

**Session Description:** The framework of this conference will follow the timeline of those key components encompassing a driving under the influence of drugs (DUID) event. For this session, panelists representing key stakeholders involved in DUID events will discuss and review their knowledge and experiences regarding critical components needed to execute their role in reducing drug-impaired driving.

**Moderator:** Tara Casanova Powell, Association of Transportation Safety Information (ATSIP) Professionals

**Speakers:** Mike Brown, City of Alexandria Police Department, Virginia; Joanne Thomka, National District Attorneys Association/National Traffic Law Center; Julie Seitz, NADCP; Sam Cole, Colorado Department of Transportation

12:15 p.m. – 12:45 p.m. Eastern; 9:15 a.m. – 9:45 a.m. Pacific

### Lightning Round: Strategies to Prevent a DUID Event

**Session Description:** A facilitator led interactive discussion to identify current strategies used to prevent a DUID event including state laws, education and awareness programs, technologies, screening and brief interventions, and community interventions.

**Facilitator:** Tara Kelley-Baker, National Highway Traffic Safety Administration

**Note taker:** TBD

12:45 p.m. – 1:15 p.m. Eastern; 9:45 a.m. – 10:15 a.m. Pacific

### Networking/Virtual Hallway/Lunch

1:15 p.m. – 2:45 p.m. Eastern; 10:15 a.m. – 11:45 a.m. Pacific

### The Potential Drug-Impaired Driver

**Session Description:** Who is the potential drug-impaired Driver? Panelists will discuss key elements including demographics and social norms as well as research and practices. Following the panelist presentations, individual breakout groups will be conducted by each panelist to discuss these topics in more detail.

**Moderator:** Jim Fell, National Opinion Research Center (NORC) at the University of Chicago

**Speakers:** Erin Sauber-Schatz and Amy Schumacher, Centers for Disease Control and Prevention (CDC); Ryan Smith, National Transportation Safety Board (NTSB); Matthew Myers, Peachtree City (GA) Police Department

#### **Breakout Session 1:**

*Facilitator: Jim Fell, NORC at the University of Chicago*

*Note taker: TBD*



**Breakout Session 2:**

*Facilitator: Erin Sauber-Schatz and Amy Schumacher, CDC*

*Note taker: TBD*

**Breakout Session 3:**

*Facilitator: Ryan Smith, NTSB*

*Note taker: TBD*

**Breakout Session 4:**

*Facilitator: Matthew Myers, Peachtree City (GA) Police Department*

*Note taker: TBD*

**Breakout Session 5: (if needed):**

*Facilitator: Tara Casanova Powell, ATSIP*

*Note taker: TBD*

3:00 p.m. – 3:30 p.m. Eastern; 12:00 p.m. – 12:30 p.m. Pacific

**Lightning Round: Screening/Evidentiary Testing**

**Session Description:** A facilitator led interactive discussion to identify current screening and evidentiary testing methods, technology, and the science behind identifying drivers who may be impaired by drugs to initiate a DUI arrest.

**Facilitator:** Matthew Myers, Peachtree City (GA) Police Department

**Note taker:** TBD

3:45 p.m. – 4:45 p.m. Eastern; 12:45 p.m. – 1:45 p.m. Pacific

**The Traffic Stop/Crash**

**Session Description:** The traffic stop/crash is the initial event where a potentially drug-impaired driver will be evaluated and if found to be impaired, arrested for a DUI. The following topics will be discussed:

- What factors come into play to identify whether a driver is impaired by drugs?
- What best practices are used to measure impairment?
- What data are collected at this time and what data are missing?
- How will this information be presented in court?
- What role does EMS personnel play?

**Moderator:** Federico Vaca, Yale School of Medicine

**Speakers:** Ashley Schluck, Wyoming TSRP; Rob Duckworth, Indiana Criminal Justice Institute; Chuck Hayes, International Association of Chiefs of Police (IACP)

Thursday, October 28, 2021  
11:00 a.m. – 5:15 p.m. Eastern Time; 8:00 a.m. – 2:15 p.m. Pacific Time

11:00 a.m. – 12:30 p.m. Eastern; 8:00 a.m. – 9:30 a.m. Pacific

#### Administrative Actions

**Session Description:** The current processes regarding administrative actions for a DUI arrest will be discussed. Information including best practices and research needs will also be addressed.

**Moderator:** Staci Hoff, Washington Traffic Safety Commission

**Speakers:** Kristen Shea, American Association of Motor Vehicle Administrators (AAMVA); Sladjana Oulad Daoud, California Department of Motor Vehicles; Benjamin Mitchell, Colorado Department of Revenue

#### **Breakout Session 1:**

*Facilitator: Staci Hoff, WA Traffic Safety Commission*

*Note taker: TBD*

#### **Breakout Session 2:**

*Facilitator: Kristen Shea, AAMVA*

*Note taker: TBD*

#### **Breakout Session 3:**

*Facilitator: Sladjana Oulad Daoud, California Department of Motor Vehicles*

*Note taker: TBD*

#### **Breakout Session 4:**

*Facilitator: Benjamin Mitchell, Colorado Department of Revenue*

*Note taker: TBD*

#### **Breakout Session 5: (if needed)**

*Facilitator: Tara Casanova Powell, ATSIP*

*Note taker: TBD*

12:45 p.m. – 1:15 p.m. Eastern; 9:45 a.m. – 10:15 a.m. Pacific

#### Lightning Round: Illicit, Prescription and Over-the-counter (OTC) Drugs

**Session Description:** A facilitator led interactive discussion to discuss public knowledge and education regarding drug impairment while driving.

**Facilitator:** Jacob Nelson, AAA National

Note taker: TBD

1:15 p.m. – 1:45 p.m. Eastern; 10:15 a.m. – 11:45 a.m. Pacific

#### Networking/Virtual Hallway/Lunch



1:45 p.m. – 3:15 p.m. Eastern; 10:45 a.m. – 12:15 p.m. Pacific

### Pre-trial Services

**Session Description:** Pre-trial services has become critical in identifying early intervention measures to prevent those drivers who may be impaired by drugs from reoffending while upholding the judicial process and the individual offender’s rights. This workshop will review current key elements of best practices pre-trial programs and discuss how these elements can be implemented across the country.

**Moderator:** Jim Eberspacher, National Center for DWI Courts

**Speakers:** Mark Stodola, APPA; Judge Robert Anchando, ABA; Darrin Grondel, Responsibility.org

#### **Breakout Session 1:**

*Facilitator: Jim Eberspacher, National Center for DWI Courts*

*Note taker: TBD*

#### **Breakout Session 2:**

*Facilitator: Mark Stodola, APPA*

*Note taker: TBD*

#### **Breakout Session 3:**

*Facilitator: Tara Casanova Powell, ATSIP*

*Note taker: TBD*

#### **Breakout Session 4:**

*Facilitator: Darrin Grondel, Responsibility.org*

*Note taker: TBD*

#### **Breakout Session 5: (if needed)**

*Facilitator: Julie Seitz, NADCP*

*Note taker: TBD*

3:30 p.m. – 4:30 p.m. Eastern; 12:30 p.m. – 1:30 p.m. Pacific

### Testing & Toxicology

**Session Description:** Toxicology testing is a critical component of identifying drug use by a driver who has been arrested for DUID. Although impairment when driving cannot be inferred simply by drug presence, this information is vital to informing the adjudication process and understanding the prevalence of drug use within jurisdictions. This workshop will discuss those elements of toxicology testing considered to best practice including, what drugs are currently being tested in toxicology laboratories, those drugs most identified in various jurisdictions, and how to overcome certain challenges regarding laboratory resources, increasing caseloads and challenges in the development of new methods for additional drugs and for different biological matrices (e.g., oral fluid).

**Moderator:** Christine Moore, 9 Delta Analytical LLC

**Speakers:** Amy Miles, WI State Laboratory of Hygiene; Mandi Mohr, CFSRE; Kristen Burke, CA DOJ Toxicology Laboratory



4:45 p.m. – 5:15 p.m. Eastern; 1:45 p.m. – 2:15 p.m. Pacific

**Lightning Round: Risk Assessment/Screening/Mental Health Screening**

**Session Description:** A facilitator led interactive discussion to identify mitigation of DUID and how risk assessment and screening of drug use disorders or other associate mental health disorders can lead to proper education and or treatment to reduce recidivism

**Facilitator:** Julie Seitz, NADCP

**Note taker:** TBD

Friday, October 29, 2021

11:00 a.m. – 2:30 p.m. Eastern Time; 8:00 a.m. – 11:30 a.m. Pacific Time

11:00 a.m. – 12:00 p.m. Eastern; 8:00 a.m. – 9:00 a.m. Pacific

**Recidivism Reduction Measures**

**Session Description:** Mitigation efforts for repeat alcohol-impaired offenses have been widely implemented, however, how can we keep DUID offenders from recidivating? Discussion topics will include the following:

- Who is the repeat DUID offender?
- What noncompliance measures are currently utilized?
- What technology can be used to supervise these offenders?
- What research has been conducted in this regard?
- How can we affect behavior change with the DUID repeat offender?
- Which mitigation efforts might be effective:
  - Are we underutilizing drug courts?
  - Screening and referral
  - Prevention models
  - Continued Care

**Moderator:** Tim Brown, National Advanced Driving Simulator, University of Iowa

**Speakers:** Julie Seitz, NADCP; Ainsley Mitchum, California Department of Motor Vehicles; Dennis Thomas, Dunlap and Associates, Inc.; Staci Hoff, WA Traffic Safety Commission



12:15 p.m. – 1:15 p.m. Eastern; 9:15 a.m. – 10:15 a.m. Pacific

### DMV and Judicial Records

#### **Session Description:**

Data including DMV and Judicial records are crucial to identifying the prevalence of DUIDs and perhaps most importantly in supervising this population. These records can be difficult to access and is not standardized across states. Panelists will discuss what information is missing or would be helpful that is not reported? What are the challenges regarding DMV records/access for DUIDs? What are some of the best practices regarding reporting DUID data and how can we improve this data? What are the needs in this regard and how can we move forward to make our DMV data systems better regarding DUID information?

**Moderator:** Joanne Thomka, National District Attorneys Association/National Traffic Law Center

**Speakers:** Kristen Shea, AAMVA; Judge Mary Jane Knisely; Sladjana Oulad Daoud, California Department of Motor Vehicles; Benjamin Mitchell, Colorado Department of Revenue

1:30 p.m. – 2:30 p.m. Eastern; 10:30 a.m. – 11:30 a.m. Pacific

### Closing Plenary

Facilitators will report out on the synthesized key points from Lightning Rounds and Breakout Session workshops. These items will be discussed including the following to frame next steps:

- What are most important areas that we should be working on (research-practice) and advocating?
- What are the most tangible next steps with the highest yield?
- Where should we set our vision to eliminate DUIDs (harm reduction, crash injury/fatality reduction)?

**Moderator:** Tara Casanova Powell, ATSIP

2:30 p.m. Eastern; 11:30 a.m. Pacific

### Adjourn