

# NHTSA OBSR Recent Drugged Driving Projects

Project Title	Project Objective	Project Manager	Project Status
Evaluation of the Advanced Roadside Impaired Driving Evaluation (ARIDE) Curriculum	<i>Assess Course Implementation and Learner Performance of participants in the In-Class and Online versions of the course</i>	Dereece Smither	Study Underway
Evaluation of Drug Testing Devices	<i>Collect oral fluid data from arrestees using 2 commercially available rapid drug testing devices</i>	Amy Berning	Study Underway
National Roadside Survey of Alcohol & Drugged Driving (2013-14)	<i>Collect large sample of DRE (Drug Recognition Expert) reports and perform statistical analyses to determine which combination(s) of elements in the data provide the most efficient and effective means to predict the toxicology-confirmed results</i>	Dereece Smither	Final Report Under Review
Examine the Effects of Inhaled Cannabis on Driving Performance	<i>A study of the effects of low and high doses of inhaled cannabis, combined with low or placebo doses of alcohol, on driving performance in the National Advanced Driving Simulator (NADS)</i>	Dereece Smither	Data Analysis Underway; Some results released by NIDA
Washington Roadside Survey of Alcohol & Drugs	<i>Obtain data on this the prevalence of alcohol- and drug-positive drivers on the road. Emphasis on change in prevalence of THC-positive drivers before and after the change in WA's law allowing the sale and use of marijuana for recreational use.</i>	Amy Berning	Research Note Published on NHTSA Website; Additional Reports Pending
Alcohol & Drug Crash Risk: A Case-Control Study	<i>Estimate the risk of crash involvement due to alcohol and drug use by collecting biological samples from crash- and noncrash-involved drivers</i>	Amy Berning	Research Note Published on NHTSA Website; Additional Report Pending
Developing a Field Test for Detecting Drivers Impaired by Cannabis	<i>Gather, evaluate, and interpret literature, on tests of impairment from marijuana or other drug use (e.g., test of cognitive ability, behavioral tests, driving skills tests) and provide suggestions for a promising test and/or combinations of tests that could be validated in a laboratory study and (later) in field studies</i>	Dereece Smither	Study Underway

# National Cooperative Research and Evaluation Program (NCREP)

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MAP-21, Subsection 402(c), states that the Secretary, acting through the NHTSA Administrator, shall establish a cooperative program to research and evaluate State highway safety countermeasures. This program is jointly managed by NHTSA and the Governors Highway Safety Association (GHSA). The projects are administered by NHTSA with the help of The Volpe National Transportation Systems Center

Project Title	Project Objectives	NHTSA Subject Matter Expert	Status
Collect Drug Use Data from Drivers Arrested for DUI or DUID	<i>Examine the characteristics of drug use among drivers arrested for DWI and or DUID. The study will collect information, including self-report data and biological samples, on over-the-counter, prescription, and illegal drug use on the day of arrest.</i>	Amy Berning	The Project Summary has been posted on Fedbizopps.com.
Examination of the Legalization and Decriminalization of Marijuana on the Driving While Impaired (DWI) System	<i>This project will examine how a state's DWI system evolves with the legalization and decriminalization of marijuana. It will "tell the story" of how states manage the enforcement, prosecution, adjudication and communication following enactment of recreational and/or medical marijuana laws. Law makers, State governments, GHSA, and NHTSA and other Federal agencies will be the primary audience.</i>	Dereece Smither	This project is underway. The formal Planning Meeting involving <b>GHSA</b> , <b>NHTSA</b> , and <b>Volpe</b> held for January 29, 2015. The Expert Panel Meeting is tentatively scheduled for July 14-15 2015.
Summarize Major Data Sources of Drug Driving Information	<i>Identify sources of data on drug use and drugged driving, and note their strengths and weaknesses. Synthesize the information and illustrate strategies for pulling together information across data sources to answer research and policy questions. Look across databases to develop profiles of the drugged driving issue.</i>	Dereece Smither	Project scoping is underway.