

Hot Issues in Alcohol, Drug, and Multi-Substance Impaired Driving: Toxicology

JENNIFER HARMON
CRIME LAB DIRECTOR
REGIONAL CRIME LABORATORY
SAN DIEGO COUNTY SHERIFF'S DEPT.
JENNIFER.HARMON@SDSHERIFF.ORG





- 81%
- 53%
- 30+%
- 10%
- 0.19%



The data says we have a problem... ...what are we doing about it?

> [J Forensic Sci.](#) 2007 Sep;52(5):1214-8. doi: 10.1111/j.1556-4029.2007.00516.x. Epub 2007 Aug 3.

Recommendations for toxicological investigation of drug impaired driving

Laurel J Farrell ¹, Sarah Kerrigan, Barry K Logan

Affiliations + expand

PMID: 17680796 DOI: [10.1111/j.1556-4029.2007.00516.x](#)

> [J Anal Toxicol.](#) 2013 Oct;37(8):552-8. doi: 10.1093/jat/bkt059. Epub 2013 Aug 13.

Recommendations for toxicological investigation of drug-impaired driving and motor vehicle fatalities

Barry K Logan ¹, Kayla J Lowrie, Jennifer L Turri, Jillian K Yeakel, Jennifer F Limoges, Amy K Miles, Colleen E Scarneo, Sarah Kerrigan, Laurel J Farrell

Affiliations + expand

PMID: 23943437 DOI: [10.1093/jat/bkt059](#)

> [J Anal Toxicol.](#) 2018 Mar 1;42(2):63-68. doi: 10.1093/jat/bkx082.

Recommendations for Toxicological Investigation of Drug-Impaired Driving and Motor Vehicle Fatalities-2017 Update

Barry K Logan ^{1 2}, Amanda L D'Orazio ^{1 3}, Amanda L A Mohr ¹, Jennifer F Limoges ⁴, Amy K Miles ⁵, Colleen E Scarneo ⁶, Sarah Kerrigan ⁷, Laura J Liddicoat ¹, Karen S Scott ³, Marilyn A Huestis ^{2 8}

Affiliations + expand

PMID: 29186455 DOI: [10.1093/jat/bkx082](#)

> [J Anal Toxicol.](#) 2021 Jul 10;45(6):529-536. doi: 10.1093/jat/bkab064.

Recommendations for Toxicological Investigation of Drug-Impaired Driving and Motor Vehicle Fatalities-2021 Update

Amanda L D'Orazio ^{1 2}, Amanda L A Mohr ¹, Ayako Chan-Hosokawa ², Curt Harper ³, Marilyn A Huestis ⁴, Jennifer F Limoges ⁵, Amy K Miles ⁶, Colleen E Scarneo ⁷, Sarah Kerrigan ⁸, Laura J Liddicoat ¹, Karen S Scott ⁹, Barry K Logan ^{1 2}

Affiliations + expand

PMID: 34086916 PMCID: [PMC8272528](#) DOI: [10.1093/jat/bkab064](#)





REPORT TO THE LEGISLATURE

SENATE BILL No. 94

IMPAIRED DRIVING

TASK FORCE

California Highway Patrol

January 2021

- Funding should be considered for government labs to purchase equipment and test for NSC Tier I drugs minimally; funding for personnel.
- Establish evidence collection criteria and procedures for DUID.
- Testing should include alcohol and Tier I compounds; both screening and confirmation.
- Labs should follow all NSC recommendations and continue to evaluate and as standards continue to evolve.
- Per se legislation is not supported however, the state should consider advancing the research including methods of evaluating impairment.
- The state should track all DUI and DUID toxicology outcomes including samples submitted, tested, and all results.



Cannabis Tax Fund Grant Program Funding Announcement

2021-2023 Toxicology Grants 2021-2022 Law Enforcement Grants



The California Highway Patrol's Cannabis Tax Fund Grant Program will be providing a total of \$17 million in funding for projects focused on impaired driving issues.

Toxicology grant recipients for State Fiscal Years 2021-2022 and 2022-2023:

Contra Costa County, Office of the Sheriff, Forensic Services Division	\$114,609.00
County of Solano-District Attorney's Office	\$1,198,716.00
Kern Regional Crime Laboratory	\$1,990,000.00
Los Angeles Police Department	\$362,680.00
Oakland Police Department	\$403,592.00
Office of the Chief Medical Examiner, City and County of San Francisco	\$986,248.00
Orange County (CA) Crime Laboratory	\$467,700.00
Sacramento County District Attorney Laboratory of Forensic Services	\$460,168.00
San Diego County Sheriff's Department	\$2,653,500.00
San Diego Police Department Crime Laboratory	\$95,000.00
Santa Clara County District Attorney's Office	\$962,692.00
Ventura County Forensic Services Bureau	\$972,315.50
Total	\$10,667,220.50

These grants will fund toxicology projects focused on purchasing equipment to enhance testing capabilities, upgrade testing facilities, and fund staff time for toxicology testing related to impaired driving.



Crime & Safety

San Diego County Sheriff's Department: Crime Lab Receives \$2.6 Million Grant To Fight Impaired Driving

The San Diego County Sheriff's Department Regional Crime Laboratory has been awarded a competitive grant of \$ 2.6 million to help keep o ...

 **Press Release Desk**, News Partner
Posted Wed, Jul 28, 2021 at 7:33 am PT

 Like 0  Share 

 Reply

Press release from San Diego County Sheriff's Department:

07/27/2021 4:10 PM



- Quality of Enforcement
- New Drugs
- Decriminalization Laws
- Public Safety Priorities
- Devaluation of Traffic Safety
- Roadside Technology
- Sample Matrix Options
- Testimony
- Standardization Consensus
- Judicial Understanding
- Poly-drug Use

