

New York State STOP-DWI Foundation, Inc.

STOP-DWI NY REGIONAL TRAINING OPPORTUNITY Webinar Training

Therapeutic vs. Impaired

By Zeb Graham

The NY State STOP-DWI Foundation, Inc., through funding from the NYS Governor's Traffic Safety Committee, is pleased to sponsor a statewide training to benefit local STOP-DWI efforts in New York State. This seminar is free of charge to all STOP-DWI partners engaged in preventing impaired driving.

Therapeutic vs. Impaired

Modern instrumentation and analytical techniques have enabled state and forensic laboratories to provide quantified amounts of drugs and (drug) metabolites present in blood and (in some cases) urine samples to investigators. Amounts of drugs and other metabolites are often reported as ng/mL.

The primary purpose of this presentation is to provide the audience with the most current information concerning measured drug levels and impairment that is available through peer-reviewed scientific studies (including but not limited to case reports, randomized trials, and systematic reviews).

Quite often in an impaired driving criminal case, an investigating officer or prosecutor is provided with toxicology results that include quantified levels of one or more drugs. Numbers (drug level(s)) without explanation or context, however, provide very little information about the impairment observed. This presentation focuses on the ever-present question, "does a certain amount or quantity of a drug equal impairment?"

A case study from a closed, recent suspected vehicle-pedestrian crash the presenter investigated will be included in this presentation. This component of the presentation will highlight how reported drug levels (of the driver and pedestrian) were useful in investigating the suspected crash.

The final component of this presentation will include a short section on the investigative utility of state prescription drug monitoring programs (PDMP's). These programs are typically administered through state board of pharmacies and provide useful insight into an individual's-controlled substance prescription history. This information is typically accessible without legal process to law enforcement conducting an investigation.

Zeb Grahman

Lieutenant Zebulon (Zeb) Graham has been with the Bonneville County Sheriff's Office (BCSO) in Idaho Falls, ID since 2006. Lt. Graham is currently assigned to the BCSO investigation division and supervises several teams of deputies. Lt. Graham's previous assignments at BCSO include patrol sergeant, detective, school resource officer, FTO, and patrol deputy. Lt. Graham, with the help of other BCSO members and LE partners, pioneered the current involuntary blood draw protocol and electronic search warrant process currently utilized in Bonneville County for impaired driving and crash investigations.

Lt. Graham became a DRE in 2011 and a DRE instructor in 2014. Lt. Graham possesses a Bachelor of Science (BS) degree in physics and an additional Bachelor of Science (BS) degree in biochemistry. Lt. Graham also holds a Doctor of Pharmacy degree (PharmD) from Idaho State University (ISU) and is a licensed pharmacist in the state of Idaho and the state of Wyoming. In addition to his law enforcement duties, Lt. Graham practices as an institutional and community pharmacist in southeast Idaho.

Date: September 24, 2024

Time: 2 pm- 5 pm

<u>Registration/sign-in</u> <u>begins at 1:45pm</u>

Location: Zoom

To Register: <u>https://us02web.zo</u> <u>om.us/webinar/regi</u> <u>ster/WN_fYpJCr9pS</u> <u>HOYCJOy-g2J2A</u>

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No training credits are available.