A global lecture series from 14 academic expertise centers in forensic science and education

CROSSING FORENSIC BORDERS

Monday, January 25TH, 2021

07:00 – 09:00 AM (North America, EST)

13:00 – 15:00 (Europe, CET)

11:00 PM – 01:00 AM (Australia, AEDT)

Event #4 is hosted by

West Virginia University

WVU Forensic and Investigative Science

open to all

free admission

Join Zoom Meeting

Passcode: kd0t1bs9

+0:00 **Introduction**
Glen Jackson
WVU

+0:20 **Extraction and quantitative analysis of fentanyl analogs and metabolites from complex biological specimens**
Joe Cox
PhD student in Prof. Arroyo's group, WVU

+0:40 **Zebrafish as a model to study fentanyl toxicity**
Travon Cooman
PhD student in Prof. Arroyo's group, WVU

+1:00 **Detection of OGSR and IGSR from the same collection stub using complexing agents and LC/MS/MS**
Bill Feeney
PhD Student in Prof. Trejos' group, WVU

+1:20 **Novel rapid detection of inorganic and organic gunshot residues using LIBS and electrochemistry: a population study**
Korina Menking-Hoggatt
PhD Student in Prof. Trejos' group, WVU

+1:40 **Discussion**