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

CROSSING FORENSIC BORDERS

Wednesday, April 14TH, 2021

03:00 – 05:00 PM (North America, EDT)

21:00 – 23:00 (Europe, CEST)

Thu, April 15TH, **05:00 – 07:00 AM** (Australia, AEST)

Event #8 is hosted by

Center for Advanced Research in Forensic Science at Florida International University (FIU)

CENTER FOR ADVANCED RESEARCH IN FORENSIC SCIENCE

+0:00 **CARFS/FIU Forensic Science Program Overview**
Jose Almirall, Ph.D.
CARFS Director and Professor, Chemistry and Biochemistry

+0:10 **Electrochemical Aptamer-Based Sensor Platform for Detection of Fentanyl and its Analogs**
Juan Canoura, Forensic Chemistry Ph.D. Student

+0:30 **Application of Microbiome Transfer for Sexual Assault Detection Using Deep Sequencing and Real-Time PCR**
Mirna Ghemrawi, Biochemistry Ph.D. Student
Andrea Ramirez, Biochemistry B.S. Student

+0:50 **Application and Assessment of Person-Portable GC-MS to the Detection of Ignitable Liquid Residues in the Field**
Michelle Torres, Forensic Chemistry Ph.D. Student

+1:10 **Evaluation of Pre-Treatment Parameters in Forensic Hair Testing Using Statistical Design of Experiments (DoE)**
Brianna Spear, Forensic Chemistry Ph.D. Student

+1:30 **Development of Electrochemical Sensing for Opioid Determination**
Rosa Cromarte, Forensic Chemistry Ph.D. Student

+1:50 **Discussion & Questions**
Jose Almirall, Ph.D

open to all
free admission

JOIN THE ZOOM MEETING

https://**go.fiu.edu/96771714544**