

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

CROSSING FORENSIC BORDERS

Wednesday, May 19TH, 2021

03:00 - 05:00 PM (North America, EDT)

21:00 - 23:00 (Europe, CEST)

Thu, May 20TH, **05:00 - 07:00 AM** (Australia, AEST)

Event #11 is hosted by

Sam Houston State University - Department of Forensic Science



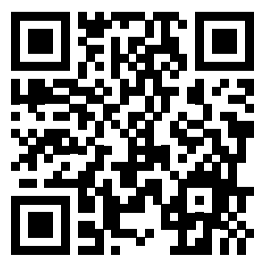
Sam Houston
State University



INSTITUTE FOR FORENSIC
RESEARCH TRAINING AND INNOVATION

open to all
free admission

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shsu.zoom.us/j/87335491373

- +0:00 **Introduction and Overview**
Sarah Kerrigan, PhD
Chair, Department of Forensic Science
- +0:05 **Unlocking DNA from Rootless Hair Shafts:
Advances in DNA Profiling**
Ryan Gutierrez, BS, PhD Student
- +0:25 **Enhanced Sample Preparation and Data
Interpretation Strategies Using Massively Parallel
Sequencing for Human Identification in Missing
Persons' and DVI Casework**
Kyleen Elwick, PhD, Recent graduate
- +0:45 **Rapid Classification of Gasoline Using a Handheld
Raman Spectrometer with AI Assistance**
Ting-Yu Huang, BS, PhD Student
- +1:00 **Overview of the Forensic Potential of Magnetism
for Toner Printed Document Examination**
Carrie Polston, PhD, Graduating student
- +1:15 **Long-term Stability of Fentanyl Analogs in Blood**
Kaitlyn Palmquist, BS, PhD Student
- +1:30 **Improved Detection of Kratom Alkaloids in
Forensic Toxicology**
Stephanie Basiliere, PhD, Recent graduate
- +1:50 **Discussion & Questions**
Sarah Kerrigan, PhD