

ASCLD FRC Lightning Talks



A Road Map for Virtual Comparison Microscopy (VCM) Implementation for Firearms Analysis

Thursday May 9, 2024, 1:00 EST, Zoom

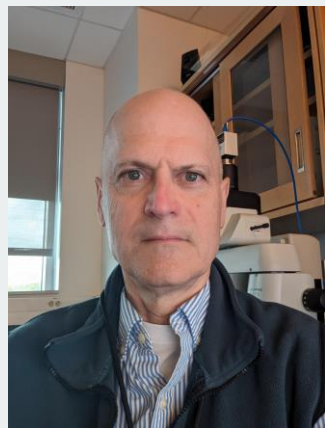
https://vcu.zoom.us/webinar/register/WN_1YoziVxYRr-MySz2zT5Tlg



Measurement Quality Assurance for VCM

Alan Zheng, NIST

The reliability of VCM hinges upon demonstrating measurement quality of the samples being compared. This talk will highlight the steps required at instrument deployment, establishing controls, and ongoing performance checks to ensure that the data being generated is reliable.



Validation of Virtual Comparison Microscopy for Casework

Erich D. Smith, FBI Laboratory

Attendees will learn about a validation plan utilized for validating virtual comparison microscopy for forensic firearms discipline and how the instrument was implemented into casework.



Implementation of VCM

J. Justine Kreso, Onondaga County Center for Forensic Sciences

This portion of the presentation will review policy, procedure, and accreditation considerations that laboratories should evaluate before implementing Virtual Comparison Microscopy (VCM)