



## Virtual Workshop Series: Direct Analysis in Real Time Mass Spectrometry (DART-MS) for Seized Drug Analysis

**September 6, 2023**  
2:00 - 3:30 PM ET

**Session 1: *The Fundamentals of DART, Ambient Ionization, and Mass Spectrometry***

Dr. Edward Sisco, National Institute of Standards and Technology  
Dr. Chip Cody, JEOL USA, Inc.

**September 13, 2023**  
2:00 - 3:30 PM ET

**Session 2: *Approaches and Tools for DART-MS Data Analysis***

Dr. Arun Moorthy, Trent University  
Dr. Chip Cody, JEOL USA, Inc.

**Break - No Session on September 20, 2023 for National Forensic Science Week events**

**September 27, 2023**  
2:00 - 3:30 PM ET

**Session 3: *DART and TOF: Implementation, Validation, and Use Cases***

Amber McConnell, Maryland State Police Forensic Sciences Division  
Jennifer Bonetti, Virginia Department of Forensic Science

**October 4, 2023**  
2:00 - 3:30 PM ET

**Session 4: *Alternative MS Platforms: Implementation, Validation, and Use Cases***

Dr. Sandra Rodriguez-Cruz, DEA Special Testing and Research Laboratory  
Dr. Sara Kern, U.S. Food and Drug Administration

**October 11, 2023**  
2:00 - 3:30 PM ET

**Session 5: *Nontraditional DART-MS Use Cases***

Dr. Edward Sisco, National Institute of Standards and Technology  
Dr. Megan Chambers, National Institute of Standards and Technology



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