

HUMAN HEALTH

ENVIRONMENTAL HEALTH



LEARN TODAY AND USE TOMORROW

Mass Spectrometry: What are the latest applications and technologies for LC-MS, LC-MS/MS, GC-MS, and ICP-MS?

UMBC is hosting a one day event to help you learn the latest technologies in ICP, LC and GC Mass Spectrometry. We are pleased to invite you and your associates to attend.

TIME	SCHEDULE OF EVENTS
8:00 AM	Registration and Continental Breakfast
9:00 AM	Welcome, Comparison of HPAEC and LC-MS for Glycan Analysis Guest Presenter: Dr. William R. LaCourse, Dean & Professor of Chemistry, UMBC
9:35 AM	"Climbing the Ladder" A Deeper Understanding of Phthalates by GC MS and TGA-GC MS Guest Presenter: Joshua A. Wilhide, Facility Manager, UMBC
10:10 AM	Break & Tour of MCAC Facility
10:45 AM	Detection of NBOMe Designer Drugs on Blotter Paper Demonstrated on an Authentic Forensic Case Sample Using Ambient Ionization High Resolution Time-of-Flight Mass Spectrometry (TOFMS) and FTIR Chemical Imaging Spectroscopy <i>Jamie Foss, Former Chemist for the State of Maine Health and Environmental Testing Laboratory Forensic Chemistry Section</i>
11:20 AM	Simultaneous Detection of a Panel of Drugs of Abuse in Post-Mortem and Ante-mortem Hemolyzed Blood Samples by LC-ESI-Laminar Flow MS-MS, Guest Presenter: Sabra Botch-Jones M.S., M.A., D-ABFT-FT ; Boston University School of Medicine
12:00 PM	Lunch Provided by PerkinElmer
1:00 PM	Reduced Workflow Sample Preparation Strategies and Increased Sample Throughput with a Novel LC MS MS system <i>Mark Greenbaum, Account Development LC MS MS</i>
1:40 PM	Metals Analysis Made Simple; Introducing the technological advancements in the New Avio™ 200 <i>Leonard Pitts, Ph.D., PerkinElmer</i>
2:10 PM	Break
2:30	Portable GC MS Product Applications, Techniques and Demonstration <i>Bill Hahn, PerkinElmer</i>
	Tour of MCAC (Split in two groups, switch after 30 minutes)

Sign Up Today

Date: Thursday, September 22nd

Time: 8:00 a.m. – 4:00 p.m.

Location: University of Maryland,
Baltimore County
1000 Hilltop Circle
Baltimore, MD 21250

Building: The University Center
Rooms: 310, 312 and the
Ballroom

Register at:
UmbcMassSpec.eventbrite.com



CHANCE TO
WIN A
GOPRO
CAMERA!

Raffle

We will be raffling off a GoPro Action Camera during the event. Don't miss your shot to win!

Register Today: UmbcMassSpec.eventbrite.com

For questions about the event, contact Lisa Reardon at: Lisa.reardon@perkinelmer.com or 908.229.0780

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