

CELEBRATING ACHIEVEMENT IN MASS SPECTROMETRY



AGILENT'S ANNUAL SATURDAY NIGHT EVENT | Saturday, June 14, 2014 • 5:00 – 9:30 pm

AGENDA:

5:00 pm – 6:00 pm Reception

6:00 pm – 7:00 pm Plenary Address

Reflections on nearly 40 years of designing and using mass spectrometry systems
Richard A. Yost, Ph.D., Professor and Head, Analytical Chemistry, University of Florida,
and Co-Director, Southeast Center for Integrated Metabolomics

7:00 pm – 8:00 pm Breakout Tracks

TRACK 1: "OMICS"

QC and Disease Biomarker Assessment Kits for Reliable MRM-based Plasma Protein Analysis

Christoph Borchers, Ph.D., Professor, Department of Biochemistry & Microbiology
Director, University of Victoria - Genome British Columbia Proteomics Centre, Don
and Eleanor Rix BC Leadership Chair in Environmental and Biomedical Proteomics

**The Discrimination of Patients with and without Colorectal Cancer Utilizing
a 188-protein MRM Panel**

Bruce Wilcox, Ph.D., Director of Instrumentation and Lab Operations
Applied Proteomics, Inc.

Metabolomics for "Discovering the Functions of Genes with Embryonic-lethal Mutations"

Steven Gross, Ph.D., Professor of Pharmacology, Director, Mass Spectrometry Core Facility
Director, Advanced Training in Pharmacology, Weill Cornell Medical College

TRACK 2: PHARMA/BIOPHARMA

**Glycan Profiling and Differential Analysis to Elucidate Functional Differences
in Therapeutic Antibodies**

Katherine M Brenda, Ph.D., Research Scientist II, Gilead Sciences, Inc.

**Open Access Intact Protein LC-MS in a Recombinant Protein Research Laboratory:
Advantages, Improvements and Broadening the Reach of a Key Analytical Capability**
Eric Fang, Novartis Institutes for BioMedical Research

**Use of the RapidFire-MS/MS System for Screening of Topical Formulations
through the In Vitro Skin Penetration Assay**

Leandro L. Santos, Investigator at the Center for Skin Biology GlaxoSmithKline

TRACK 3: APPLIED MARKETS

**Development of a QC Platform for Untargeted Metabolomic Profiling of Food
(the Most Important Food... Beer!)**

Christine Hughey Ph.D., James Madison University

**Applications of GC-MS and GC-MS/MS to the Analysis of Small Molecule
Contaminants in Foods and Other Complex Matrices**

Alexander J. Krynitsky, Ph.D., Chief Bioanalytical Methods Branch,
U.S. Food and Drug Administration

**Understanding Protein Expression Levels and Quantitation in
Single Cell Analyses Using ICP-QQQ**

Jonathan Wanagat MD, Ph.D., Assistant Professor, UCLA

8:00 pm – 9:30 pm Post-Reception (Dessert and Drinks)

Register and learn more at www.agilent.com/chem/asms_saturday_night



Plenary Speaker
Richard A. Yost, Ph.D.
University of Florida

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Saturday, June 14, 2014
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Hyatt Regency Baltimore
300 Light Street
Baltimore, MD 21202

AGILENT'S HOSPITALITY SUITE

June 16 – 18, 2014
8:00 pm – 11:00 pm
Key Ballroom 5
Hilton Baltimore

Agilent will host a hospitality
suite on Monday, Tuesday,
and Wednesday evening.

Come celebrate with us and
explore our latest mass spec
technology!



Agilent Technologies