CLINICAL RESEARCH SYMPOSIUM

The Impact of Mass Spectrometry in Translational Research

Date: Wednesday, August 14th, 2013
9:30A – 4:00P

Location: Neuroscience Center of Excellence, School of Medicine
Louisiana State University Health Science Center
Lions Building, 2020 Gravier Street
8th Floor, Room 835
New Orleans, LA

Agenda

9:30 AM Coffee and Welcome

10:00 AM Dr. Christopher Hudalla: Rapid Analysis of Endogenous Steroids Using UPC² MS/MS
Waters Corporation

10:45 AM Dr. Nicolas Bazan: Mediator Lipidomics in Translational Medicine
Louisiana State University Health Science Center

11:30AM Dr. Mary Lame: Quantitation of amyloid beta peptides Aβ1-38, Aβ1-40, and Aβ1-42 in human CSF by UPLC/MS/MS
Waters Corporation

12:15 PM Lunch

1:00 PM Dr. Robert C. Murphy: Imaging complex lipids in tissues: A new tool to answer questions in lipid biochemistry.
University of Colorado Denver

1:45 PM Dr. William Gordon: Phosphatidyl choline molecular species displaying very-long chain fatty acyl chains in age-related macular degeneration as disease biomarkers
Louisiana State University Health Science Center

2:45 PM Break
3:00P  Dr. Giuseppe Astarita: Metabolomics Unveils the Molecular Phenotype of “Omega-3” Mice
Waters Corporation

3:45P  Wrap up and Final Comments

4:00P  End of Day