

The Instructors

Deborah French received her Ph.D. in biochemistry from the University of Strathclyde in Glasgow, Scotland. She completed a pharmacogenomics postdoctoral fellowship at St. Jude Children's Research Hospital in Memphis, TN and completed a Clinical Chemistry postdoctoral fellowship at the University of California San Francisco with Alan Wu. Currently, Deborah is the Assistant Director of Chemistry and Director of Mass Spectrometry at UCSF Clinical Laboratories. In these positions she develops and validates mass spectrometry assays for steroid hormones, therapeutic drug monitoring and toxicology, teaches clinical laboratory scientists and residents about clinical chemistry and mass spectrometry, and oversees the running of the Chemistry Section with the Director of Chemistry. Deborah also holds a faculty appointment as an Associate Clinical Professor in the Department of Laboratory Medicine at UCSF.

Danielle Moore joined Phenomenex in 2015 as a Clinical Field Applications Scientist. She received her Bachelor of Science degree in Chemistry from the University of Missouri- Kansas City. She has previously worked at Quest Diagnostics and a clinical toxicology lab where she developed and validated toxicology assays. She comes to Phenomenex from Pace Analytical Services, where she was responsible for on-site HPLC systems troubleshooting. She brings a wealth of knowledge in the clinical, chromatographic, and instrumentation fields to our team.

Xiang (Kevin) He received his Ph.D. in Chemistry from State University of New York at Stony Brook in 2002 and moved to University of California San Francisco for a Postdoctoral Fellowship with Paul Ortiz de Montellano focusing on studies with cytochrome P450/drug metabolism. He then took a position in 2005 at Pharmaceutical Product Development (PPD) as a Scientist working on LC-MS/MS-based biomarker discovery sciences, focusing on metabolomics. In 2010, he moved to a mass spectrometry manufacturer and worked as a marketing specialist specializing in the LC-MS/MS applications in clinical research and forensic toxicology. In 2013, he moved to SCIEX where he is now Senior Staff Scientist specializing in clinical research and forensics

Questions: Email Daniel Spurgin at DanielS@phenomenex.com

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For Registration Visit www.regonline.com/AACCNov2016

NORTHERN CALIFORNIA
SECTION

AACC
Better health through laboratory medicine



Hands-On Development and Validation of LC-MS/MS Assays for Clinical Research

Lecture & Hands-On Workshop

Co-sponsored by AACC Northern California Section

November 16, 2016

Register Now at

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Registration closes on November 10, 2016. Spaces are limited.

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US

This intensive, hands-on course, will teach you how to develop and validate generic LC-MS/MS assays. After a brief introduction to LC-MS/MS theory in a classroom setting, you will get into the lab and apply these techniques to generic clinical research assays. With a small class size, you will have an opportunity to interact one-on-one with instructors and familiarize yourself with the LC-MS/MS system. At the end of the course, you will be ready to return to your lab and begin developing LC-MS/MS assays!

Wednesday, November 16, 2016

Lectures and Hands-On Workshop

7:30 – 8:00 am	Arrival and Registration
8:00 – 8:15 am	Welcome and Introduction
8:15 – 9:15 am	Introduction to ESI-LC-MS/MS Theory and Function
9:15 – 10:30 am	Introduction to Liquid Chromatography, Basic Theory
10:30 – 12:15 pm	Hands-On LC-MS/MS: Generic Method Development and Optimization
12:15 – 1:00 pm	Lunch (courtesy of Phenomenex and SCIEX)
1:00 – 2:45 pm	Hands-On LC-MS/MS: Generic Routine Analysis Set Up
2:45 – 4:00 pm	Validation of Clinical LC-MS/MS Methods- Regulations and Case Histories
4:00 – 5:00 pm	Hands-On LC-MS/MS: Data Review and Troubleshooting Techniques
5:00 – 5:30 pm	Open Discussion Forum

Key Information

Location:	SCIEX 1201 Radio Rd, Redwood City, CA 94065
Date:	November 16, 2016
Time:	8:00 am – 5:00 pm
Cost:	<ul style="list-style-type: none">• AACC members \$ 59• Non-members \$ 99• Student rate \$ 35
Meals:	Lunch will be provided by Phenomenex and SCIEX
Hotel:	Please make your own accommodations
CE Credit:	Submitted for 8 units

10 spaces available—please register early to secure your spot

Questions: Email Daniel Spurgin at DanielS@phenomenex.com