

Future SFC Discussions in the US

Eastern Analytical Symposium Sessions on Supercritical Fluid Chromatography – November 14, 2012

Session 1 Title: “Supercritical Fluid Chromatography”

Chair: Landon Greene, Bristol-Myers Squibb

“Supercritical Fluid Chromatography in Chiral Column Screens”, Gregory Webster (Abbott)

“Supercritical Fluid Chromatography-Mass Spectrometry in the Pharmaceutical Industry: Where have we been and where are we going”, Laila Kott (Millennium Pharmaceuticals)

“Achiral Supercritical Fluid Chromatography”, Jeff Caldwell (Princeton Chromatography)

“From Drug Discovery to Drug Development and Commercialization: the Evolving Role of SFC in Pharmaceutical Analysis”, Zhenyu Wang (Merck & Co.)

Session 2 Title: “Packed Column SFC and its Application to Preparative Separation of Pharmaceutical Compounds”

Chair: Larry Taylor, Virginia Tech

“Analytical and Preparative SFC in Support of Pharmaceutical Discovery and Development”, Christopher Welch (Merck & Co.)

“Applying SFC in the Achiral World: Stationary Phases for Supercritical Fluid Chromatography”, William Farrell (Pfizer, Inc.)

“SFC and its Application to Preparative Separation of Pharmaceutical Compounds”, Eric Seest (Eli Lilly)

“Evaluation of Sub-2-micron Particle Size Column using Analytical SFC Platforms with Application to Estrogen Sulfates”. Manisha Patel (Pfizer, Inc.)

Short Course: “Practical Knowledge and Recent Advances in Developing SFC Applications”, Yingru Zhang (BMS)

Pittcon 2013 Short Course:

“Supercritical Fluid Chromatography in the Pharmaceutical Industry”

March 20, 2013 – Instructor: Larry T. Taylor

Symposium on Supercritical Fluid Chromatography - March 21, 2013

Chair: Larry Taylor, Virginia Tech

Title: “Supercritical Fluid Chromatography”

“Overcoming the Challenges of Separating Highly Polar Components Using SFC/MS”, Christine Aurigemma (Pfizer, Inc.)

“Utilizing Coupled Achiral and Chiral Columns to Improve SFC Purifications”, Manny Ventura (Amgen)

“Accurate Measurements of the Mobile Phase Density and Mass Flow Rate in Supercritical Fluid Chromatographic Operations”, Georges Guiochon (University of Tennessee)

“Remaining Current in SFC: Optimizing an Aging SFC Laboratory”, Ray McClain (Merck & Co.)

“Experimental Strategies Leading to Successful Packed Column Supercritical Fluid Chromatography of Polar Analytes”, Larry Taylor (Virginia Tech)

Find out what you’ve been missing in SFC over the past year.

Learn from the industry experts how to quickly advance your separation capabilities using this powerful separation technique.

Learn how to quickly choose the right phase for your separation problems, successfully interface a variety of detectors (i.e. UV, ELSD, MS), or isolate milligram to multi-gram quantities of material efficiently.