

2015 Society for Medicinal Plants and Natural Product Research (GA)
Pre-Congress Symposium
23 August 2015

- 9:00 – 9:45 am **Mark O’Neil-Johnson (Sequoia Sciences, Inc. USA)** – Natural Products for Drug Discovery From Plants to 96 Well-Plates, From Activity to Compound Isolation
- 9:45 – 10:15 am **David Crowshaw (Grace Discovery Sciences, UK)** – Flash and Prep Purification of Botanical Extracts
- 10:15 – 10:30 am **BREAK**
- 10:30 – 11:00 am **David Crowshaw (Grace Discovery Sciences, UK)** – The Benefits of Evaporative Light Scattering Detection for Natural Product Analysis
- 11:00 – 11:30 am **Mark O’Neil-Johnson (Sequoia Sciences, Inc. USA)** – UPLC and HPLC Column Primer, a Phenomenex Perspective
- 11:30 – 1:00 pm **LUNCH**
- 1:00 – 1:45 pm **Giorgis Isaac (Waters Corporation, USA)** – UPLC, HPLC and Ion Mobility Chromatography in the Purification Lab
- 1:45 – 2:30 pm **Sandra Groscurth (Bruker BioSpin, Switzerland)** – Structure Elucidation by NMR Spectroscopy
- 2:30 – 2:45 pm **BREAK**
- 2:45 – 3:30 pm **Eliane Garo (University of Basil, Switzerland)** – Lead Discovery and Structure Elucidation Approaches in Natural Product Research
- 3:30 – 4:15 pm **Dan Staerk (University of Copenhagen, Denmark)** – Ligand fishing and high-resolution bioassays as targeting tools for HPLC-HRMS-SPE-NMR analysis of crude extracts