



## 2nd Annual SECIM METABOLOMICS WORKSHOP

May 11-14, 2015 • University of Florida, Gainesville, Florida

### OVERVIEW

The 2015 Metabolomics Workshop at the Southeast Center for Integrated Metabolomics (SECIM) will review the basics of metabolomics, including introductions to analytical instrumentation, study design, and quality control methods, while providing detailed overviews and hands-on sessions in metabolomics data processing, data analysis, and metabolite identification. The workshop has a hard cap of 40 participants and is appropriate for graduate students, technicians, postdocs, and faculty new to the field.

### ITINERARY

The following is the preliminary itinerary:

- **Day 1, Monday, May 11**
  - SECIM Intro
  - Metabolomics Overview
  - Plenary Lecture
  - Welcome Reception & Poster Session
- **Day 2, Tuesday, May 12**
  - Topic: Instrumentation
    - MS Overview
    - NMR Overview
    - Data Quality Intro
  - Plenary Lecture
- **Day 3, Wednesday, May 13**
  - Topic: Chemical Identification
    - Database Matching
  - Plenary Lecture
- **Day 4, Thursday, May 14**
  - Topic: Data Analysis
    - Data Mining—Galaxy
    - Statistical Methods
    - Reproducibility/Variance
  - Plenary Lecture

\*\*\*Light breakfast, lunch, and coffee breaks will be provided.

### CONFIRMED LECTURERS

- Dr. Elaine Holmes, Imperial College London
- Dr. Jean-Luc Wolfender, University of Geneva
- Dr. Shankar Subramaniam, University of California, San Diego
- Dr. Teresa Fan, University of Kentucky
- Dr. George Michailidis, University of Florida
- Dr. Chris Beecher, IROA Technologies
- Dr. Art Edison, University of Florida
- Dr. Rick Yost, University of Florida
- Dr. Tim Garrett, University of Florida
- Dr. Lauren McIntyre, University of Florida
- Dr. Peihua Qiu, University of Florida

### REGISTRATION COSTS

**Early Registration** (Thru Sunday, April 19, 2015)

- Student/Postdoc: **\$150**
- Non-Student: **\$300**

**Standard Registration** (April 20-May 4, 2015)

- Student/Postdoc: **\$200**
- Non-Student: **\$350**

### CONTACT

[workshop@secim.ufl.edu](mailto:workshop@secim.ufl.edu); [Southeast Center for Integrated Metabolomics](http://secim.ufl.edu), University of Florida  
For more Workshop information, visit us at: <http://secim.ufl.edu/workshops>



The 2015 SECIM Workshop is supported in part by:

- SECIM; NIH Grant: #U24DK097209
- UF CTSI; NIH Grants: #UL1 TR000064, KL2 TR000065 and TL1 TR000066