

**ASU** Center for Metabolic  
and Vascular Biology  
Arizona State University



**MARCH 16, 2018**

## **METABOLOMICS SYMPOSIUM**

**Learn** about recent developments in metabolomics from our top health researchers.

**Get** practical information about the application of metabolomics in areas such as nutrition, disease diagnosis and cellular mechanism studies.

**Tour** our facilities and experience some of our research first hand.

**Who Should Attend:** Scientists and clinicians who are interested in metabolism, metabolites, and metabolomics.

**How Can Metabolomics Help Your Research:** Metabolism impacts or is impacted by virtually every cellular process. Altered metabolism is one of the hallmarks for many diseases, including obesity, diabetes, cardiovascular disease, cancer, Alzheimer's disease, etc.

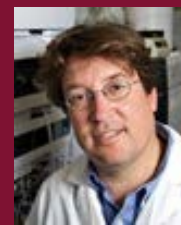
Through measuring hundreds of metabolites in parallel, metabolomics has emerged as an extremely promising approach for providing detailed and multilayered information about complex biological processes and systems. Metabolomics studies have resulted in a number of important findings in systems biology and biomarker discovery, including a deeper understanding of cancer mechanism, the potential for improved early disease detection, as well as successful applications in environmental science, nutrition, etc. Significant potential exists for major breakthroughs in metabolomics that will impact many fields.

**Register Now for this free symposium!**

***Lunch is provided***

<https://asuevents.asu.edu/content/metabolomics-symposium>

(Registration for seminar limited to **50**. Tour limited to **20**)



Dr. Oliver Fiehn  
UC Davis Genome Center  
Keynote Speaker

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Jun Liu, MD, PhD  
Mayo Clinic

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Rosa Krajmalnik-Brown  
Carol Johnston  
Haiwei Gu,  
Arizona State University

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Tour and Hands on  
demonstration  
GC-MS, LC-MS  
2 – 4 pm

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