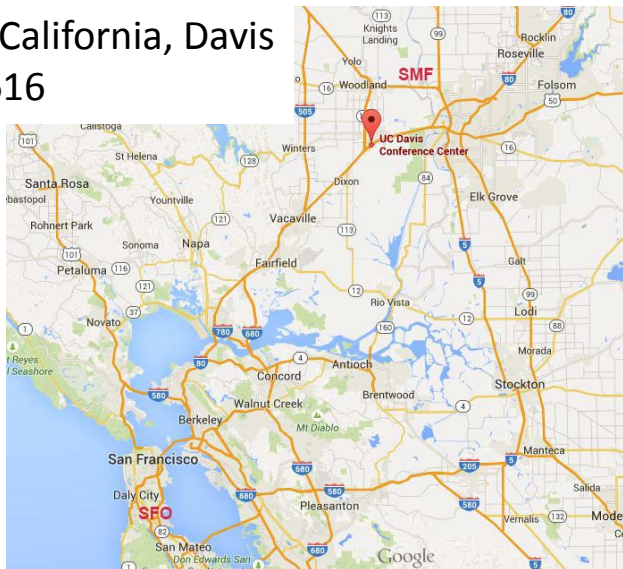


Dates and Deadlines

Abstracts open: **January 1, 2016**
Abstract close: **July 1, 2016**
Early bird registration: **January 1 to July 1, 2016**

Conference Center

UC Davis Conference Center
University of California, Davis
Davis, CA 95616



Legal Organizer:

Conference and Event Services, UC Davis

General Information:

events@ucdavis.edu

Registration and Accommodation:

events@ucdavis.edu

Sponsorship and Exhibition:

events@ucdavis.edu

The 21st International Symposium on
Microsomes and Drug Oxidations
Davis, California, USA
October 2-6, 2016



– Call for Abstracts –

January 1, 2016

<http://conferences.ucdavis.edu/mdo2016>





Dear Colleagues,

On behalf of the local organizing committee it is our great pleasure to invite you to participate in the 21st International Symposium on Microsomes and Drug Oxidations, to be held in Davis, CA, October 2-6, 2016.

MDO2016 offers a unique opportunity to meet and discuss with top ranking professionals in the fields of drug metabolism and transport, pharmacokinetics, drug development, clinical pharmacology and toxicology. An exciting program will be presented, featuring keynote and plenary lectures, symposia and poster sessions.

The Conference Center is ideally located 22 miles from **Sacramento International Airport (SMF)** and 85 miles from **San Francisco International Airport (SFO)**, and at the intersection of Interstate 80 and State Route 113. Davis is a dynamic university town in the Central Valley of northern California with a temperate Mediterranean climate which offers you an unforgettable experience with the Greenbelt and biking paths, as well as many local and neighboring wineries.

We look forward to welcoming you to Davis in October 2016!

-Aiming Yu and Colleagues

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Uli Zanger (Germany)
Su Zeng (China)

Preliminary Program

Keynote Lecture (Sunday, October 2, 2016)

New challenges and opportunities in drug development

Plenary Lectures (October 3-6, 2016)

Precision medicine using genetic and epigenetic information

Metabolomics for basic and translational research

Stem cell therapy and safety

ADME of biologic drugs

Symposia (October 3-6, 2016) (Tentative list)

- Novel insights into structure and function of drug-metabolizing enzymes
- Importance of transporters in drug development and therapy
- Interplay between enzymes and transporters
- Protein-protein interactions
- Enzyme and transporter based drug-drug interactions
- Nuclear receptors in the control of drug oxidation, toxicity and disease
- Pharmacogenomics and pharmacoepigenomics
- Novel genomics, proteomics and metabolomics technologies
- Mechanisms of drug-induced toxicities and precision medicine
- Biomarkers in drug metabolism and toxicity
- Genetically modified animal models
- Stem cell technology for basic and translational research
- Advances in bioanalytical technologies for drug metabolism & transport
- Systems pharmacology for drug development
- ADME of biologic drugs
- ADMET of pesticides & environmental agents

Opening Reception (Sunday, October 2, 2016)

Industry Symposia (October 3-6, 2016)

Poster Sessions (October 3-5, 2016)

Conference Dinner (Wednesday, October 5, 2016)

Poster Award (October 6, 2016)

