

American College of Medical Toxicology to Host Symposium on Pharmacogenomics and Precision Medicine in San Francisco in April 2019

January 10, 2019—Registration is open for ACMT’s ‘**New Frontiers in Medical Toxicology: Pharmacogenomics and Precision Medicine**,’ a full day symposium on Thursday, April 11, 2019 at the Westin St. Francis in San Francisco, CA.

Precision and genomic medicine refers to the use of genetic or molecular profiling to optimize efficiency or therapeutic benefit for particular groups of patients. Deeper understanding of genetic polymorphisms responsible for drug metabolism, transport, and elimination has had a significant clinical impact. These genetic differences explain why some patients respond favorably while others fail to respond to treatments or have life threatening adverse reactions.

Join us for a full day of cutting-edge presentations including:

- Pharmacogenomics into Clinical Care
- Precision Medicine and Databases: PharmGKB
- Pharmacogenomics: A New Frontier in Psychiatry and Substance Use Disorder
- Laboratory Analysis & Methodology
- Pharmacogenomics of Cardiovascular Drugs: CYP 2C19 and Beyond

"It's imperative that we, as providers, understand the rapidly evolving field of precision and genomic medicine and how pharmacogenetics can facilitate more effective drug therapy and minimize adverse drug effects," Ayrn O'Connor, MD, FACMT, Course Organizer.

Featuring experts in Medical Toxicology, Bioengineering, Genetics, Biomedical Data Science, and Human Genome Research.

CME available. Early Bird discount expires February 1, 2019

‘New Frontiers in Medical Toxicology: Pharmacogenomics and Precision Medicine’ precedes the [2019 ACMT Annual Scientific Meeting](#) (April 12-14), however registration is separate for each event.

Advancing the Toxicologic Care Patients and Populations

The American College of Medical Toxicology (ACMT) is a professional, nonprofit association of

more than 700 physicians with recognized expertise in medical toxicology. Medical toxicology focuses on the diagnosis, management, and prevention of poisoning/toxicity and other adverse health effects resulting from medications, chemicals, occupational and environmental substances and biological hazards.