

— THE CONFERENCE —

# PRECISION MEDICINE

PHARMACOGENOMICS: RESEARCH TO IMPLEMENTATION

Monday, June 20, 2016 · 8am-5pm  
McNamara Alumni Center - Memorial Hall, University of Minnesota

**7:30am- 8:30am**

Networking/Breakfast/Poster Viewing

**8:30am- 8:40am**

Welcome to the conference  
*Marilyn Speedie, PhD*

**8:40am- 9:10am**

Pharmacogenomics: The future is now  
*Pamala Jacobson, PharmD, FCCP*

**9:10am- 9:20am**

Perspectives on Precision Medicine from Current Cancer Patient  
*Katherine Bensen, BA*

**9:20am- 9:25am**

Introduction of Dr. McCarty & Dr. Mueller  
*Jeffrey Bishop, PharmD, MS, BCPP*

**9:25am- 10:00am**

The eMERGE PGx project: A multicenter pilot study of preemptive pharmacogenomics  
*Catherine McCarty, PhD, MPH, RD*

**10:00am- 10:35am**

Toward Precision Medicine in Psychiatry: Current implementation strategies for antidepressant and antipsychotic medications  
*Daniel J. Mueller, MD*

**10:35am- 10:50am**

Break/Coffee and poster viewing

**10:50am- 10:55am**

Introduction of Dr. Stewart & Dr. Caudle  
*Brian Van Ness, PhD*

**10:55am- 11:30am**

Individualizing Cancer Therapy- the Mayo Clinic Experience  
*Keith Stewart, MB, ChB*

**11:30am- 12:05pm**

The Clinical Pharmacogenomics Implementation Consortium (CPIC): Incorporating pharmacogenomics into clinical practice and the electronic health record

*Kelly Caudle, PharmD, PhD*

**12:05pm- 12:25pm**

Panel Question & Answers

*Morning Speakers and Moderated by Dr. Bishop and Dr. Van Ness*

**12:25pm- 12:55pm**

Lunch

**1:05pm- 1:50pm**

Interpreting genotype results and case discussion

*Brian Van Ness, PhD and Jeffrey Bishop, PharmD*

**1:50pm- 1:55pm**

Introduction of Dr. Weitzel and Dr. Aliferis

*Robert Straka, PharmD, FCCP*

**1:55pm- 2:30pm**

Clinical Implementation of Pharmacogenomics: Clopidogrel example

*Kristin Weitzel, PharmD, CDE, PAPhA*

**2:30pm- 3:05pm**

Big data science for genomics and precision medicine

*Constantin Aliferis, MD, PhD*

**3:05pm-3:20pm**

Break/Coffee and poster viewing

**3:20pm-3:25pm**

Introduction of Dr. Schondelmeyer and Dr. Pacanowski

*Jacob Brown, PharmD, MSc*

**3:25pm-4:00pm**

Pharmacogenomics: Why Bother? Who Pays? How Much?

*Steve Schondelmeyer, PharmD*

**4:00pm- 4:35pm**

Regulatory considerations for the next generation of medicines

*Michael Pacanowski, PharmD, MPH*

**4:35pm-4:55pm**

Panel Question & Answers

*Afternoon Speakers and Moderated by Dr. Straka & Dr. Brown*

**4:55pm-5:00pm**

Concluding Remarks

*Pamala Jacobson, PharmD, FCCP*