Course Description
Have you heard enough about the "potential" of pharmacogenomics? It's time to move beyond the promise! Join your colleagues at this program where you can participate in case study discussions of how pharmacogenomics is being used today to provide better patient care. The program will focus on the use of pharmacogenomics in psychiatry, cancer and internal medicine, with additional discussions of how to report PGx test results.

Learning objectives
After participating in this program, attendees will be able to:
1. Explain the current status of PGx in managing patients.
2. Implement PGx in their own institutions.
3. Educate colleagues about the opportunities the PGx represents for improving outcomes of pharmacotherapy.

Intended Audience
This program is designed to address the mutual interests of those that provide PGx information and those that use the information to manage patients or their pharmacotherapy: clinical and molecular pathologists, pharmacologists and pharmacists, laboratory directors, clinicians, toxicologists, scientists from the FDA and pharmaceutical industries.

Hotel Accommodations
The meeting will be held at the Hyatt Regency Crystal City, in Arlington, VA adjacent to Washington Reagan National Airport. The hotel offers free shuttle service from Regan National Airport. Make your hotel reservation as soon as possible, but no later than January 25, 2007 by contacting the hotel directly at 1-800-233-1234. Be sure to identify yourself as an attendee of the AACC/ACCP PGx Conference to receive the special rate of $129.00 plus tax per night single occupancy or $224.00 plus tax per night double occupancy.

Airline Travel
Getting to Washington, DC
AACC has negotiated discount air fares for meeting attendees. Call American Airlines directly to make your reservations at 1-800-433-1790 and refer to the Meeting Code A3327A. You can make your reservations through AACC’s official travel arrangements by:

- Calling 1-800-433-1790 and refer to the Meeting Code A3327A.

- Visiting the travel Web site at www.GlobetrotterMgmt.com/aac

Getting to the AACC/ACCP PGx Conference
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- Emailing the AACC desk at Globetrotter at AACC@glbettrotterMgmt.com/aacc

Continuing Education
AACC is accredited by the Accreditation Council for Continuing Medical Education (ACCMEE) to provide continuing medical education for physicians. All requirements of ACCME were followed in program planning, speaker selection, and disclosure of potential conflicts of interest. This program has been submitted for CME recognition.

Organizing Committee
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AACC and ACCP appreciate the efforts of the following individuals to develop and present this program:
Deborah Payne, PhD, Chair
University of Texas, Southwestern
Gualberto Ruaso, MD, PhD
Genomas, Inc.
Michael Stocum
Personalized Medicine Partners
Michael Reed, PharmD
Rainbow Children's Hospital

PRELIMINARY PROGRAM
(as of December 13th, 2006)

Clinical Applications of Pharmacogenetics:
Case Reports on the Practice of Personalized Medicine

Monday, February 26th
1:00 Call to Order and Welcome
Debs Payne, PhD, Michael Reed, PharmD, Program Chairs
1:20 – 2:00
Reporting PGx Lab Results
Moderator: Debs Payne
Predicting Phenotype from Genotype: HIV as a Model for PGx Testing
Dushyantha Thilak Jayawerwa, MD
Division of Infectious Disease,
Miller School of Medicine, University of Miami

2:00 – 5:00
Pharmacogenomics Case Studies in Psychiatry/Neurology
Moderator: Gualberto Ruaso, MD, PhD
Julio Licinio, M.D., Department of Psychiatry & Behavioral Sciences,
Miller School of Medicine University of Miami
Jose de Leon, M.D., Director, University of Kentucky Research Office,
Director, Residency Education, Eastern State Hospital
Neil Sandson, MD
Director of Residency Training, Sheppard and Enos Prutz Hospital
Anil K. Malhotra, MD, Director, Department of Psychiatry Research,
The Zucker Hillside Hospital/Lang Island Jewish Medical Center

6:30 – 8:00
Dinner and Presentation
(Moderator and Speaker to be determined)

Tuesday, February 27th
7:30 – 8:00
Continental Breakfast
8:00 – 12:00
Pharmacogenomics Cases in Oncology
Moderator: Michael Stocum
Classical Pharmacogenomics: CYP2D6 and Tamoxifen; UTG-1A1 and Iribiotecan
Dennis O’Kane, PhD, Mayo Clinic, Rochester, MN
DNA Methylation and Temozolomide Therapy
James Herman, MD
Sidney Kimmel Cancer Center/Johns Hopkins Medical Institutions
Application of Predictive Algorithms to Reduce Adverse Events and Personalize Cancer Chemotherapy
Ralph Snyderman, MD
Chancellor Emeritus Duke University Medical School, Provence, Inc.
Pharmacogenomics of Lung Cancer
Raju Kucherlapati, PhD
Harvard Medical School
12:00 – 1:15
Lunch and Presentation
1:15 – 4:45
Cardiology/Internal Medicine—Pharmacogenetics/genomics at the Bedside
Moderator: Michael D. Reed, PharmD, FCCP, FCP
Lack of Patient Response to Antidepressants—Can Pharmacogenetics Tell Us Why?
Joseph S. Bertino, Jr, PharmD, FCCP, FCP
Scientific Director, Ordinary Research Institute
Drug Development Center, Albany, New York
Thiopurine Methyltransferase (TPMT) in Digestive Diseases: Help or Costly Hindrance?
Michael D. Reed, PharmD
Director, Pediatric Clinical Pharmacology & Toxicology,
Rainbow Babies and Children’s Hospital, and,
Professor of Pediatrics, Case Western Reserve University, Cleveland, OH
Pharmacogenetic-based Warfarin Dosage: The Next FDA Label Change?
Speaker TBD
Regulatory Science at the US FDA.
Integrating Scientific Advances into the Product Label
Lawrence J. Lesko, PhD, FCP
Director of Clinical Pharmacology, Center for Drug Evaluation and Research, United States Food and Drug Administration, Rockville, MD
4:45 – 5:00
Wrap Up (Dr. Payne, Dr. Reed)
5:00 Meeting Ends