



Better health through laboratory medicine

Pacific NW Section of AACCC would like to invite you to the following dinner and presentation on January 23, 2014.

Continuing education credit is available!

Title: *Pharmacogenomics and Pharmacometabolomics for Personalized Medicine.*

Speaker: *Steven H. Wong, PhD, DABCC(TC), FACB
President, American Association of Clinical Chemistry*

Director, Clinical Chemistry
Professor, Pathology
Co-director, Clinical and Translational Mass Spectrometry Center
Wake Forest School of Medicine
Department of Pathology
Winston-Salem, NC 27106

Program

Description: Pharmacogenomics (PGx) is the 2nd potential clinical application of genomic medicine, preceded by genomic application for cancer. In the recently published, 2012 Institute of Medicine report on "Evolution of Translational Omics: Lessons Learned and the Path Forward", 4 molecular disciplines included genomics, transcriptomics, proteomics and metabolomics. The proper application of genomics/PGx and other omics biomarkers requires development and evaluations, with clinical utilities performed in a CLIA certified laboratory. Further, there is emerging evidence of the "bidirectional" relationship, possibly modifying the central dogma of molecular biology. A subset of metabolomics - pharmacometabolomics complements PGx by assessing its effect on drug metabolism. Coupled with recent advances in molecular diagnostics such as Next Generation Sequencing, Genome Wide Association Studies, and high resolution LCMSMS, translational PGx and pharmacometabolomics are being rapidly explored to optimize drug therapies by offering the possible practice of Personalized Medicine in transplant, cancer, pain management, and other areas.

Location: **Doubletree by Hilton**

1000 N.E. Multnomah
Portland, OR 98232
(503) 281-6111

When: **January 23, 2014**

6:00 PM Social Hour
7:00 PM Dinner
7:45 PM Scientific Program by Dr. Wong

Dinner: Dinner includes salad, rolls, and dessert. Choose one dinner entrée from below:

Selection 1	Selection 2	Selection 3 - Vegetarian
Steak and Bleu, Roasted Painted Hills Flat Iron Steak, Pendleton Whiskey Reduction, Rogue River Bleu Cheese, Butter Smashed Potatoes, Seasonal Vegetables	Roasted Wild Salmon, Spinach Artichoke Fondue, Oven-Fired Red Potatoes, Seasonal Vegetables	Portobello Mushroom, Stuffed with Quinoa, Chevré, Roasted Vegetables & Chick Peas Over Roasted Red Pepper Sauce

Cost: Dinner - \$20 (\$10 for MT/MLT Students, Post-Doctoral Fellows & Residents)
Program only – FREE

Payment for dinner can be made at the door. Reservations should be made by **Sunday, January 19.** Reservations help us ensure that everyone has a seat and a meal. For information or to RSVP, contact Ken Hoekstra at KHoekstra@peacehealthlabs.org