



November 8, 2007

**Pharmacogenetics Research Network
OPEN Scientific Meeting**

**University Place, Indiana University
Indianapolis, IN**

- 7:30 – 8:30 am Breakfast
- 8:30 – 8:35 am **Welcome, Meeting Purpose &
Introduction of the Dean: Dave Flockhart, COBRA**
- 8:35 – 8:45 am **Remarks: D. Craig Brater
Dean, Indiana University
School of Medicine**

MORNING SESSION

SYSTEMS BIOLOGY: OPPORTUNITIES FOR PHARMACOGENOMICS?

Session A Chairs: Deanna Kroetz, Todd Skaar

- 8:45 – 9:30 am **MORNING KEYNOTE SPEAKER:**
Jeremy Nicholson, Imperial College
*Metabolic Phenotype Indicators of Human Health and Predictors of
Interventional Outcomes*
- 9:30 – 10:10 am **Jake Lusis, University of California – Los Angeles**
Integrating Genetics and Genomics to Dissect Cardiovascular Disease

10:10 – 10:30 am Break

Session B Chairs: Dana Crawford, Issam Zineh

- 10:30 – 11:10 am **Ronald Germain, National Institute of Allergy and Infectious Diseases**
*Making Sense of All the Data: New Biologist-friendly Methods for
Complex Multiscale Quantitative Modeling, Simulation, and Prediction*
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11:10 – 11:50 am **Rima Kaddurah-Daouk, Duke University**
Metabolomics Consortium for Drug Response Phenotypes

11:50 – 12:10 pm Discussion with Speakers (All Session Chairs)

12:10 – 1:00 pm Lunch

AFTERNOON SESSION

INTEGRATION OF THE GENOME INCLUDING CLINICAL APPLICATIONS

Session A Chairs: Michael Maitland, Liewei Wang

1:00 – 1:45 pm **AFTERNOON KEYNOTE SPEAKER:**
Joe “Skip” Garcia, University of Chicago
Genomic Insights in Acute Inflammatory Lung Injury

1:45 – 2:25 pm **John Thompson, Pfizer**
Whole Genome and Candidate Gene Studies with Statin Trials

2:25 – 3:05 pm **Gary Peltz, Roche**
Computational Genetics: Toward Understanding Our Drugs and Diseases

3:05 – 3:25 pm Break

Session B Chairs: Richard Horenstein, Michael Wagner

3:25 – 4:05 pm **Marc Reitman, Merck**
Genomics and Pharmacogenomics for Diabetes and Obesity

4:05 – 4:45 pm **John Blangero, Southwest Foundation for Biomedical Research**
Integrative Genomic Approaches for the Identification of Human Quantitative Trait Loci

4:45 – 5:00 pm Discussion with Speakers (All Session Chairs)



POSTER SESSION

Poster Session Chairs: **Kelan Tantisira, Zeruesenay Desta**

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| 5:00 – 6:30 pm | PGRN Poster Session with Hors d'Oeuvres (open to all) |
| 6:30 – 7:00 pm | Entertainment (“Counterpoint”) |
| 7:30 pm | Dinner arrangements - various |