

## *Sunday - International Congress on Genetics and Genomics of Cardiovascular Disease*

*Program information is current as of April 15, 2009, and is subject to change.*

### **Sunday, Nov. 15**

#### **8-11 a.m. Genetics and Genomics Decoded: Update in CV Genetics and Genomics**

The Genome and Genetic Epidemiology: Basics  
 Tools and Trends in The Discovery of Human Genome Sequence Variation  
 Common Genetic Variation in CVD: Update on Genome-wide Association  
 Rare Genetic Variation Underlying Common Cardiovascular Disease  
 Beyond Genome-wide Association Studies: Replication and Next Steps  
 Ancestry and GWAS: What's All This Mean to Non-Europeans?  
 Integrating Genomics, Transcriptomics and Metabolomics to Understand Function

#### **8-11 a.m. New Approaches for CVD Biomarkers: Search, Quantification and Characterization**

Epigenetics in Control of Disease  
 Metabolomics - New Insights with New Approaches  
 Proteomics  
 Multiplex ELISA Assay - Novel Enhancements for Tried and True Technology  
 Achieving Quantative Mass Spectrometry  
 Beyond Blood - Tissue Array Pathology

#### **5:30-6:45 p.m. Epigenetic Control of Cardiovascular Disease**

Metabolic Memory and Inflammatory Genes  
 Telomere Biology and Cardiovascular Disease  
 Epigenetic Modifications of Histones in Cardiac Hypertrophy and Failure  
 Genomic Imprinting: Consequences for Postnatal Life