

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

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

### **Tuesday, Nov. 17**

**7:45-8:45  
a.m.**

#### **Current Status of Genetic Testing to Diagnose Cardiomyopathies**

Dilated Cardiomyopathy

Hypertrophic Cardiomyopathy

Arrhythmogenic Right Ventricular Cardiomyopathy

#### **9-10:15 a.m. Genome-Guided Therapies for Cardiovascular Disease**

Pharmacogenomics: Translation to the Clinic

Personalized Gene Therapy

The Dawn of Micro RNA Therapeutics

Induced Pluripotent Stem Cells in Drug Discovery and Therapeutics

#### **10:45 a.m.-12:00 p.m. Integrative Genomic Studies: From Fish to Man**

Zebrafish as a Model for Human Cardiovascular Disease

Metabolite QTLs in Mice

Expression QTLs in Rats

Of Mice and Man: Integrative Genomics Studies of Atherosclerosis

Integrative Genomic Studies in Humans at the FHS

**2-3:15  
p.m.**

#### **Genetic Reprogramming to Model Human Cardiovascular Disease**

Stem Cells and Cardiovascular Lineage Development

Embryonic Stem Cell as Genetic Models for CV Disease

Induced Pluripotent Stem Cells as Genetic Models of Disease

iPS Cells and Therapeutics in Genetics Disorders

**3:45-5  
p.m.**

#### **HapMap and Beyond: Bioinformatic Resources for Cardiovascular Genomics**

The International HapMap Project

NCBI dbGAP Resources

The 1000 Genomes Project

Encode

**5:30-6:45  
p.m.**

#### **National and Multi-National Genetics Research Networks: Lessons Learnt**

Cardiogenics and Wellcome Trust Case Control Consortium

EuGeneHeart and NGFN

The International Warfarin Pharmacogenetics Consortium

Global Lipids Consortium