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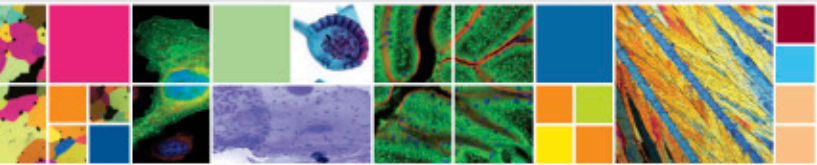
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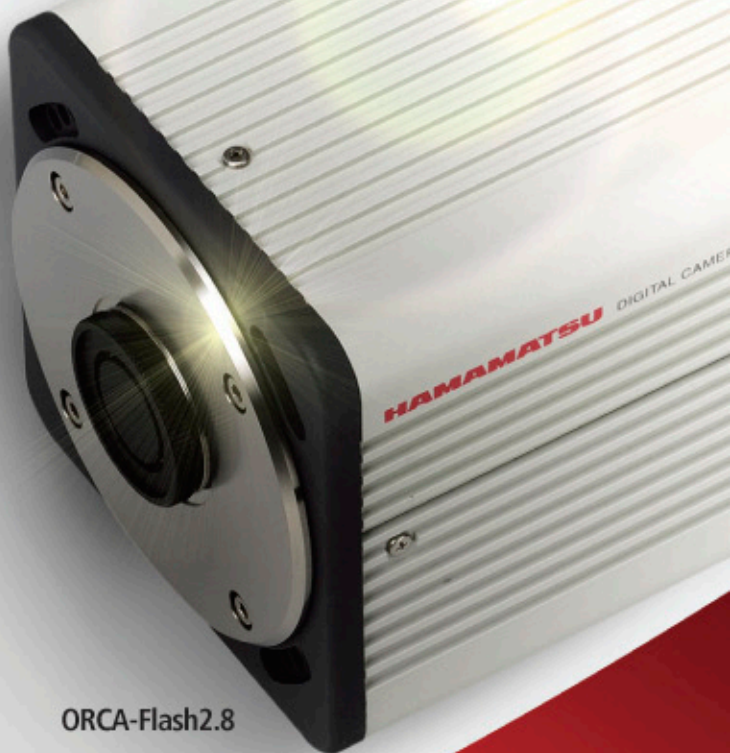
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www.keystonesymposia.org/12J3

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Systems Genetics Analysis of Complex Interactions in Cardiometabolic Traits

Daniel J. Rader, University of Pennsylvania Medical Center
From GWAS to Gene Function: Genetics and Physiology of Lipid and Lipoprotein Metabolism

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The Need to Integrate and Build Systems-Level Models of Disease to Revolutionize Medicine and Impact on Patient and Human Well-Being

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Eukaryotic Transcription Organizers: **David S. Gilmour**, **Ramin Shiekhattar**, **Barbara Panning** and **Irwin Davidson**

Keynote Speakers:

Nicholas J. Proudfoot, University of Oxford
Transcriptional Interactions between Adjacent Genes in Eukaryotes: Multiple Origins and Functions of ncRNA

Gerald R. Crabtree, Stanford University
ATP-Dependent Chromatin Remodeling: Developmental Roles That Go Bad in Human Cancer

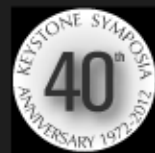
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Program details and speakers shown here are current as of October 20, 2011 but subject to change. Please visit the meeting web pages for impending deadlines and the most current program information. And visit Keystone Symposia's website at www.keystonesymposia.org/meetings for details on more than 50 other conferences taking place in 2012.

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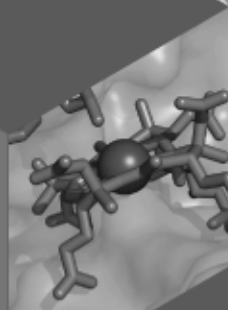
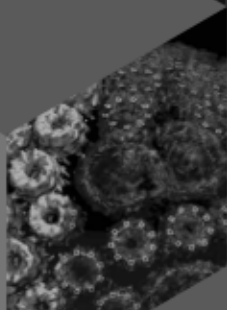
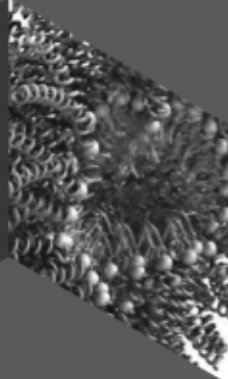
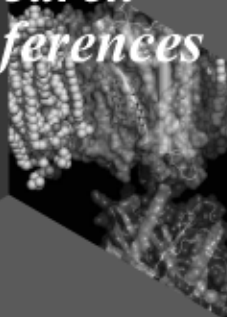


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Protein Folding Dynamics

January 8-13, 2012

Ventura, CA

A GRS will be held in conjunction with this meeting (Jan 7-8)*

Biomolecular Interactions & Methods

Protein Interaction Dynamics:

Theory Method & Practice

January 15-20, 2012

Galveston, TX

A GRS will be held in conjunction with this meeting (Jan 14-15)*

Pineal Cell Biology

*Links to Circadian Clocks,
Sleep and Metabolism*

Jan 29 - Feb 3, 2012

Galveston, TX

Aging, Biology of

*The Genetic, Epigenetic,
Inflammatory, and Metabolic
Origins of Aging*

February 12-17, 2012

Ventura, CA

A GRS will be held in conjunction with this meeting (Feb 11-12)*

Reprogramming Cell Fate

NEW!

Feb 26 - Mar 2, 2012

Galveston, TX

Molecular Mechanisms in Lymphatic Function & Disease

March 4-9, 2012

Ventura, CA

Autophagy in Stress, Development & Disease

*Autophagy - A Universal
Biomedical Paradigm*

March 11-16, 2012

Ventura, CA

A GRS will be held in conjunction with this meeting (Mar 10-11)*

Protein Transport Across Cell Membranes

March 11-16, 2012

Galveston, TX

A GRS will be held in conjunction with this meeting (Mar 10-11)*

Genes & Behavior

*Contribution of Sequenced
Genomes to Understanding
Behavior*

March 18-23, 2012

Galveston, TX

A GRS will be held in conjunction with this meeting (Mar 17-18)*

Craniofacial Morphogenesis & Tissue Regeneration

March 18-23, 2012

Ventura, CA

A GRS will be held in conjunction with this meeting (Mar 17-18)*

Cornea, Biology & Pathobiology of the

March 25-30, 2012

Ventura, CA

* A Gordon Research Seminar (GRS) is a two-day seminar for graduate students and post-docs that precedes an associated GRC.