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Authors are required to submit papers online at www.apscentral.org.

A Few HOT Articles

Llamas B, Belanger S, Picard S, Deschepper C. Cardiac mass and cariomyocyte size are governed by different genetic loci on either autosomes or chromosome Y in recombinant inbred mice. Physiol Genomics 31: 176-182, 2007. First published June 12, 2007; doi:10.1152/physiolgenomics.00072.2007.


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**Physiological Genomics**

**Comparative Genomics**

*Physiological Genomics* seeks original research articles, reviews (mini- or full-length), and editorials in the field of comparative genomics. Research in this field is changing dramatically due to the large amount of sequence being generated from a number of key organisms and the likelihood that many additional species will be sequenced in the future. Papers may detail genetic comparisons across species to identify gene structure, predict the physiological function of genes, and elucidate evolutionary relationships. Papers may also describe comparative approaches to structural genomics or research strategies that can be used to facilitate sequencing in other closely related species. Other appropriate topics include studies in comparative physiology that take advantage of commonalities between particular organisms at the genomic level, pharmacogenomics, proteomics, bioinformatics/computational biology, and translational research. Submissions in this area will be published, if they are accepted pending peer review, under a special banner in the online and print versions of the journal. When corresponding authors submit their manuscript online, they should indicate their response to this call for papers in an accompanying cover letter and designate their specific Manuscript Type as “Special Call for Papers.”

For any specific queries please contact the Editor-in-Chief, Allen W. Cowley, Jr. (E-mail: pgeditor@mcw.edu).
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Key Dates
Satellite Symposia Submission
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Sep 1 - Dec 10, 2008
Registration
Early: Sep 1, 2008 - Apr 17, 2009
Late: Apr 18, 2009 - Jun 30, 2009

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Sex Steroids and Gender in Cardiovascular-Renal Physiology and Pathophysiology

Date & Location: July 15-18, 2009
Omni Interlocken Resort, Broomfield, Colorado

Abstracts Due: April 3, 2009
Advance Registration: June 12, 2009

Preliminary Program:
- Sex and Sex Steroids in Renal Function
- Role of Sex Chromosomes in CV-Renal Physiology and Pathophysiology
- Sex Differences in Neural Interactions with Cardiovascular-Renal Systems
- Controversies in the Vascular Actions of Estradiol
- Exercise and Cardiovascular-Renal Health in Men and Women
- Sex Steroids in Stroke
- Sex Steroids and Inflammation

ET-11: APS International Conference on Endothelin

Date & Location: September 9-12, 2009
Marriott Chateau Champlain, Montréal, Canada

Abstracts Due: May 22, 2009
Advance Registration: August 7, 2009

Preliminary Program:
- Cellular Regulation of the Endothelin Pathway
- Pharmacology of Endothelins
- Endothelin in Development and Aging
- Pulmonary Function and Disease
- Career Symposium
  Panel Discussion: The marriage between academia and the pharmaceutical industry - ET shows us the way
- Roles of Endothelin-1 on Cardiac Function and Diseases
- Roles of Endothelin-1 on Vascular Function and Diseases
- Endothelin-1 Renal, Fluid and Electrolyte Physiology and Disease
- Clinical Trials with ET Antagonists: An Update
- Roles of Endothelin-1 in Neurophysiology, Stroke and Related Diseases
- Endothelin-1 in Cancer and Blood Diseases
- Endothelin-1 in Inflammatory Diseases and Pain

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