For instructions on how to prepare your manuscript to conform to APS style, please see http://www.the-aps.org/publications/i4a/index.htm

Manuscripts to AJP-Regulatory, Integrative and Comparative Physiology are submitted online through www.apscentral.org.

Mandatory Submission Forms and Fee Forms customized to your manuscript become available on completion of the submission process. For extra copies of blank forms, see http://www.the-aps.org/publications/journals/index.htm

If you use a blank form, please write the manuscript number, title, and author’s name CLEARLY on the form.

FASEB Summer Research Conferences (SRC) are a continuing series of intimate inter-disciplinary conferences that explore new approaches in research areas undergoing rapid scientific changes. **Who should attend?** Those heavily engaged in research or are in ancillary fields where an accurate understanding of allied scientific advances is important. **Join over 3,700 fellow attendees!**

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(SRCs run June 5 - Sept. 16, 2011. Visit www.FASEB.org/SRC for a detailed schedule. CME credits available.)
Call for Papers
Mitochondrial Function/Dysfunction in Health and Disease

Submission deadline: December 31, 2010

The American Journal of Physiology–Regulatory, Integrative and Comparative Physiology is soliciting submission of original manuscripts addressing the physiological, cellular, and molecular mechanisms by which mitochondrial function/dysfunction is determined and regulated.

This Call for Papers is in recognition of advances in our understanding of the diverse mechanisms by which mitochondria sense and respond to acute and chronic challenges and how such altered function integrates cellular and organ processes in both health and disease. Appropriate topics include regulation of mitochondrial biosynthesis, control of mitochondrial respiration, reactive oxygen species production/scavenging, mitochondrial signaling, substrate flux control/metabolic flexibility, morphology, fission/fusion, coupling/uncoupling, bioenergetics, permeability transition, mitophagy, and apoptosis. Papers dealing with normal as well as aberrant mitochondrial function in the context of physiological systems are encouraged, particularly those dealing with exercise, aging, and/or various cellular stressors (i.e., hypoxia, temperature, etc.) as well as specific disorders including obesity, diabetes, cancer, and diseases of the cardiovascular, kidney, respiratory, and central nervous systems. This call for manuscripts includes cellular/molecular, biochemical, integrative, comparative, and translational studies.

To be eligible for inclusion in this Call for Papers, manuscripts must be submitted by December 31, 2010.

Note to Authors: All manuscripts should be submitted online via eJournalPress, http://ajpregu.msubmit.net. During the online submission, under the “Keywords, Categories, & Special Section” tab, please choose “Mitochondrial Function/Dysfunction in Health and Disease” under “categories.”

In addition, include a note in your cover letter indicating you are responding to the “Mitochondrial Function/Dysfunction in Health and Disease” Call for Papers.

The manuscript will undergo normal peer review. If published, the article will be highlighted together in print with other papers appearing in response to this Call and will carry a banner indicating the paper was submitted in response to this Call for Papers. Submissions will be reviewed as they are received, and will be published online immediately upon acceptance.

If you have any questions or already have a manuscript in this area submitted to the American Journal of Physiology–Regulatory, Integrative and Comparative Physiology and would like to have it included in this series, please contact the Editor-in-Chief, Dr. Curt D. Sigmund (phone: 319-384-2857; e-mail: ajp-regulatory@uiowa.edu).
CALL FOR NOMINATIONS

For the Chair of the European Editorial Committee of

Physiological Reviews

Nominations are invited for the European Chair of Physiological Reviews to succeed O. H. Petersen, who will complete his term as Chair of the European Editorial Committee on December 31, 2011. The Publications Committee plans to interview candidates in the Spring of 2011.

Applications should be received before January 15, 2011.

Nominations, accompanied by a curriculum vitae, should be sent to the Chair of the Publications Committee:

Hershel Raff, Ph.D.
American Physiological Society
9650 Rockville Pike
Bethesda, MD  20814-3991

CALL FOR NOMINATIONS

For the Editorship of the

American Journal of Physiology-Lung Cellular and Molecular Physiology

Nominations are invited for the Editorship of American Journal of Physiology-Lung Cellular and Molecular Physiology to succeed M. Matthay, who will complete his term as Editor on December 31, 2011. The Publications Committee plans to interview candidates in the Spring of 2011.

Applications should be received before January 15, 2011.

Nominations, accompanied by a curriculum vitae, should be sent to the Chair of the Publications Committee:

Hershel Raff, Ph.D.
American Physiological Society
9650 Rockville Pike
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The successful candidate will be an MD or MD PhD with ABIM certification, preferably board eligible in cardiovascular diseases and must have or be immediately eligible for a California Medical License. Clinical hypertension specialist certification from ASH preferred.

Interested applicants should send a cover letter, CV and the names of three references to:
Dr. Ronald Victor, c/o patricia.carson@cshs.org.

Cedars-Sinai Medical Center encourages and welcomes diversity in the workplace AA/EOE

The University of Lausanne wishes to promote the access of women to academic careers and encourages applications from women.