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CALL FOR NOMINATIONS
for the Editorship of the

American Journal of Physiology–Regulatory, Integrative, and Comparative Physiology

Nominations are invited for the Editorship of the American Journal of Physiology–Regulatory, Integrative, and Comparative Physiology to succeed P. Persson, who will complete his term as Editor on June 30, 2007. The Publications Committee plans to interview candidates in the Fall of 2006.

Applications should be received before August 15, 2006.

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

Kim E. Barrett, Ph.D.
Department of Medicine
University of California, San Diego
San Diego, CA 92103-8414

CALL FOR NOMINATIONS
for the Editorship of the

American Journal of Physiology-Renal Physiology

Nominations are invited for the Editorship of the American Journal of Physiology-Renal Physiology to succeed J. Sands, who will complete his term as Editor on June 30, 2007. The Publications Committee plans to interview candidates in the Fall of 2006.

Applications should be received before August 15, 2006.

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

Kim E. Barrett, Ph.D.
Department of Medicine
University of California, San Diego
San Diego, CA 92103-8414
Call for Papers
American Journal of Physiology-Regulatory, Integrative and Comparative Physiology

Regulation of Glomerular Function by Podocytes

The American Journal of Physiology-Regulatory, Integrative and Comparative Physiology is soliciting the submission of original manuscripts in the field of physiological and molecular mechanisms regulating glomerular function, with particular emphasis on how glomerular cells, such as podocytes, regulate glomerular function. This call for papers reflects several recent discoveries in the areas of slit diaphragm protein function, glomerular architecture, glomerular basement membrane function, and the role of autocrine and paracrine mediators of glomerular endothelial and epithelial function, including those in the macula densa. Manuscripts in the areas named above are specifically sought. This call for papers is understood to include both basic and translational studies.

The responding authors should indicate in their cover letter that the submitted manuscript is in response to this call for papers. The manuscript will undergo normal peer review. If published, the article will be highlighted together with other studies appearing in response to this call.

The submission deadline for this topic is June 30, 2006. 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 for this series, please contact Guest Editor, David Bates (Dave.Bates@bris.ac.uk).

Call for Papers
American Journal of Physiology-Regulatory, Integrative and Comparative Physiology

Regulation of Cardiac Muscle Contraction

The American Journal of Physiology-Regulatory, Integrative and Comparative Physiology is soliciting the submission of original manuscripts in the field of regulation of muscle contraction. This call for papers specifically requests studies investigating how cardiac contraction and relaxation are modulated by factors, such as phosphorylation status, sarcomere length, isoform composition, passive force, and chemical environment. Studies are also welcome in the areas of myofilament cell signalling, sarcomeric protein involvement in cardiomyopathies, and the integrative biology of cardiac contractility.

The responding authors should indicate in their cover letter that the submitted manuscript is in response to this call for papers. The manuscript will undergo normal peer review. If published, the article will be highlighted together with other studies appearing in response to this call.

The submission deadline for this topic is July 31, 2006. 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 Guest Editor, Kerry S. McDonald. (phone: 573-882-8260; e-mail: mcdonaldks@missouri.edu).
Resource Book for the Design of Animal Exercise Protocols

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Chapters 3, 4, and 5 include modalities such as treadmill, swimming, and exercise wheels.

In addition to some 400 citations, the book includes appendices on hind limb suspension and immobilization of rats and mice and a set of sample animal exercise protocol review scenarios.

TO ORDER: NIH’s Office of Laboratory Animal Welfare (OLAW) sponsored the development of the APS Resource Book, and single copies are available free of charge from OLAW while supplies last. Contact OLAW@od.nih.gov to request a free copy.

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The American Physiological Society
Resource Book for the Design of Animal Exercise Protocols

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