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Special Joint Call for Papers

Integrative Aspects of Renal Endocrinology

Submission Deadline: January 31, 2012

In recent years, multiple lines of research have strengthened the concept of the kidney as an endocrine organ, and there is now an increased appreciation of the intersection between nephrology and endocrinology. Therefore, the American Journal of Physiology-Renal Physiology and American Journal of Physiology-Endocrinology and Metabolism are pleased to jointly sponsor this Call for Papers.

We seek manuscripts focusing on the role of renal hormones (e.g., renin, angiotensin, vitamin D, erythropoietin, etc.) on metabolism of the kidney or other organ systems. We also seek manuscripts focusing on the role of circulating hormones of non-renal origin (e.g., vasopressin, aldosterone, insulin, etc.) on the kidney. Specifically, we are soliciting original high-quality manuscripts that address the integration of different levels of scientific analyses, including molecular/cellular, biochemical, genetic, physiological, and pathophysiological, in the investigation of this general area. Studies using cell systems, animals, and humans are all welcome for consideration.

To be eligible for inclusion in this Call for Papers, manuscripts must be submitted prior to January 31, 2012.

Note to Authors: Manuscripts may be submitted online to either AJP-Renal Physiology or AJP-Endocrinology and Metabolism via http://ajprenal.msubmit.net or http://ajpendo.msubmit.net, respectively. During the online submission, under the “Keywords, Categories, Special Section” tab, please choose “Integrative Renal Endocrinology” under “category.” Indicate in the cover letter that the submitted manuscript is in response to the “Integrative Renal Endocrinology” Call for Papers. Manuscripts will undergo normal peer review. If accepted, the article will be highlighted with other papers appearing in response to this announcement. Submissions will be reviewed as they are received and will be published online immediately upon acceptance. While most manuscripts will pertain to original research, we will also accept suggestions from authors who wish to write relevant cutting-edge review articles which are designed at stimulating new and creative ways of looking at specific scientific questions. Those interested in submitting a review article should submit the a) title, b) authors, and c) abstract for prior approval to the Editor-in-Chief of either AJP-Renal Physiology or AJP-Endocrinology and Metabolism.

Our aim for this Call for Papers is to attract the very best science, regardless of approach, and so we welcome your submissions. If you have any questions or already have a manuscript in this area submitted to either AJP-Renal Physiology or AJP-Endocrinology and Metabolism and would like to have it included in this series, please contact the respective Editor-in-Chief, Thomas R. Kleyman, MD (kleyman@pitt.edu) or Charles H. Lang, PhD (clang@psu.edu).
American Journal of Physiology-Renal Physiology
Special Call for Papers

Biology of the Central Cilium and Cystic Diseases of the Kidney
Submission Deadline: January 1, 2012

The American Journal of Physiology-Renal Physiology is seeking manuscripts to be submitted specifically related to the biology of the central cilium and cystic diseases of the kidney. Submitted papers should address new scientific advances regarding the biology of the central cilium and the pathophysiology and genetics of cystic kidney diseases. To be eligible for inclusion in the Call for Papers, manuscripts must be submitted by January 1, 2012.

Note to Authors: All manuscripts should be submitted online via eJournalPress, http://ajprenal.msubmit.net; during the online submission, under the "Keywords, Categories, & Special Section" tab, please choose "Biology of the Central Cilium and Cystic Diseases of the Kidney" under "categories."

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 that 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 currently have a manuscript in this area submitted to the American Journal of Physiology-Renal Physiology and would like it to be included in this series, please contact Dr. Thomas Kleyman, Editor-in-Chief (e-mail: kleyman@pitt.edu).

American Journal of Physiology-Renal Physiology
Special Call for Papers

Programming Normal Renal Development and Modeling Disease Pathogenesis
Submission Deadline: January 1, 2012

The American Journal of Physiology-Renal Physiology is seeking manuscripts to be submitted specifically related to the biology of renal development in health and disease. Submitted papers should address new scientific advances regarding the biology, pathophysiology, and genetics of the developing kidney and urinary tract. To be eligible for inclusion in the Call for Papers, manuscripts must be submitted by January 1, 2012.

Note to Authors: All manuscripts should be submitted online via eJournalPress, http://ajprenal.msubmit.net; during the online submission, under the "Keywords, Categories, & Special Section" tab, please choose "Programming Normal Renal Development and Modeling Disease Pathogenesis" under "categories."

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 that 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 currently have a manuscript in this area submitted to the American Journal of Physiology-Renal Physiology and would like it to be included in this series, please contact Dr. Thomas Kleyman, Editor-in-Chief (e-mail: kleyman@pitt.edu).
American Journal of Physiology-Renal Physiology
Special Call for Papers
Mathematical Modeling of Renal Function
Submission Deadline: April 1, 2012

The American Journal of Physiology-Renal Physiology is seeking manuscripts to be submitted specifically related to the mathematical modeling of renal physiology. Submitted papers should address new scientific insights regarding renal function and dysfunction utilizing computational and analytical techniques. Areas of research may include renal hemodynamics, urine concentrating and diluting mechanisms, oxygenation, cellular transport, as well as other topics that are relevant to renal physiology.

Note to Authors: All manuscripts should be submitted online via eJournalPress, http://ajprenal.msubmit.net; during the online submission, under the “Keywords, Categories, & Special Section” tab, please choose “Mathematical Modeling of Renal Function” under “categories.”

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 that 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 currently have a manuscript in this area submitted to the American Journal of Physiology-Renal Physiology and would like it to be included in this series, please contact Dr. Thomas Kleyman, Editor-in-Chief (e-mail: kleyman@pitt.edu).

American Journal of Physiology-Renal Physiology
Special Call for Papers
Aldosterone and Epithelial Na⁺ Channels
Submission Deadline: July 1, 2012

The American Journal of Physiology-Renal Physiology is seeking manuscripts to be submitted specifically related to the biology of epithelial Na⁺ channels (ENaCs) and the actions of the hormone aldosterone. This Call for Papers is in conjunction with the APS-sponsored 7th International Symposium on Aldosterone and the ENaC/Degenerin Family of Ion Channels, held on September 18-22, 2011. Submitted papers should address the central themes of ENaC, mineralocorticoid receptors, and aldosterone signaling. Papers may focus on structure and regulation in normal and pathophysiological states, or therapeutic interventions. To be eligible for inclusion in the Call for Papers, all manuscripts must be submitted by July 1, 2012.

Note to Authors: All manuscripts should be submitted online via eJournalPress, http://ajprenal.msubmit.net; during the online submission, under the “Keywords, Categories, & Special Section” tab, please choose “Aldosterone and Epithelial Na⁺ Channels” under “categories.”

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 that 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 currently have a manuscript in this area submitted to the American Journal of Physiology-Renal Physiology and would like it to be included in this series, please contact Dr. Thomas Kleyman, Editor-in-Chief (e-mail: kleyman@pitt.edu).
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