The American Journal of Physiology-Endocrinology and Metabolism is a world leader in reporting exciting new findings in this important field. The journal’s comprehensive scope includes:

- original studies at organizational levels ranging from the molecular, subcellular and cellular to whole organisms, including humans
- investigations in research areas including the secretion and action of hormones of the endocrine brain, the anterior pituitary gland, adrenal, pancreas, thyroid, parathyroid, gonads and reproductive tissues, the paracrine and autocrine control of endocrine cell performance, and hormonal or metabolite control of organic and inorganic metabolism
- examination of specific themes such as receptor activation, actions of hormones and growth factors, gene expression, ionic and membrane control of hormone secretion

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

A Few HOT Articles

AMP-activated protein kinase, a metabolic master switch: possible roles in Type 2 diabetes
W. W. Winder, D. G. Hardie
Am. J. Physiol. Endocrinol. Metab. Jul 01, 1999; 277: 1-10

Glucagon and regulation of glucose metabolism
Guoqiang Jiang, Bei B. Zhang

Muscle, liver, and pancreas: Three Musketeers fighting to control glycemia
Amira Klip, Mladen Vranic
Am. J. Physiol. Endocrinol. Metab. Dec 01, 2006; 291: 1141-1143

Glucose clamp technique: a method for quantifying insulin secretion and resistance
RA DeFronzo, JD Tobin, R. Andres

Osteogenic regulation of vascular calcification: an early perspective
Radhika Vattikuti, Dwight A. Towler
Am. J. Physiol. Endocrinol. Metab. May 01, 2004; 286: 686-696

Reader & Author Benefits

- Fully searchable text, including PubMed
- Rich color and sharp resolution of figures
- Editor’s Home Page at www.the-aps.org/publications/ajpendo
- FREE access to the extensive collection of back issues available online 12 months after publication
- FREE e-mail notification of new content as it becomes available
- Manuscripts online within days of acceptance
- Perpetual/Electronic Archiving of the LOCKSS and CLOCKSS systems preserves the electronic content of all APS journals.

Authors can choose to pay $2,000 on top of regular author fees and have their article made free immediately.
The American Physiological Society (APS) and the Women in Physiology Committee are pleased to announce their partnership with MentorNet, an award-winning one-on-one mentoring program.

MentorNet’s Academic Career E-Mentoring Program matches graduate students, postdocs and untenured faculty members in physiology with experienced scientists for an 8-month mentoring relationship conducted via email.

Questions? Contact Melinda Lowy (mlowy@the-aps.org; 301-634-7787)

Want to use MentorNet right away? Become an APS member today. Apply online at: www.the-aps.org/memapp2/ or email: members@the-aps.org

MentorNet also offers a Résumé Database for students seeking jobs or internships.

All APS trainee and early career members are eligible to participate as proteges. All APS members are encouraged to participate as mentors.
CALL FOR NOMINATIONS

for the Editorship of

Physiological Genomics

Nominations are invited for the Editorship of the *Physiological Genomics* to succeed A. W. Cowley, Jr., who will complete his term as Editor on June 30, 2009. The Publications Committee plans to interview candidates in the Fall of 2008.

Applications should be received before **August 15, 2008**.

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

Kim E. Barrett, Ph.D.
9650 Rockville Pike
Bethesda, MD 20814-3991

---

CALL FOR NOMINATIONS

for the Editorship of

American Journal of Physiology-Gastrointestinal and Liver Physiology

Nominations are invited for the Editorship of the *American Journal of Physiology-Gastrointestinal and Liver Physiology* to succeed M. Montrose, who will complete his term as Editor on June 30, 2009. The Publications Committee plans to interview candidates in the Fall of 2008.

Applications should be received before **August 15, 2008**.

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

Kim E. Barrett, Ph.D.
9650 Rockville Pike
Bethesda, MD 20814-3991