

Endocrinology and Metabolism Section of the American Physiological Society Newsletter- Fall 2007

EB08 Program:

The experimental biology meeting will be held in 2008 in San Diego CA from Saturday April 5th through Wednesday April 9. This section has organized two excellent symposia that will provide state-of-the-art information for the membership. The symposia and times of presentation are listed below.

1. **The Kidney: Aging, Apoptosis, Endocrine Sensitivity and the Kidney's Role in Hypertension** organized by Michael Symonds (University of Nottingham) will be on Sunday, April 6, at 10:30 a.m.
2. **Extra Nuclear Steroid Signaling: Roles in Disease and Physiology** organized by Rick Samson and Ellis Levin will be on Monday, April 7, at 8:30 a.m.

The Solomon Berson lecture will be given on Monday April 7 at 10:30 AM by David Wasserman

In addition to the program that was organized by the Section, there are a number of symposia and sessions that will be of interest to members of the Section of Endocrinology and Metabolism. Some of these are listed below:

- Neurohypophyseal Hormones: Regulatory Control in Health and Disease
- Out of the Shadows: Uncovering the Role of ACE2 and Ang-(1-7) in Cardiovascular Regulation
- Roles of Oxytocin and Vasopressin in Clinical Disorders
- Role of ROS and NO in Contraction-Stimulated Glucose Uptake in Skeletal Muscle
- Metabolic Syndrome: Molecular Mechanisms, Omics, and Physiology
- Gut Hormones in the Regulation of Body Weight and Metabolism: Are We Really What We Eat?
- Myriad Mechanisms underlying the Pathophysiology of Diabetes
- Impact of Obesity on Cardiovascular Function: Role of Inflammation
- Mining the Metabolome
- Novel Microscopy Techniques for Imaging Single Molecules in Living Cells and Tissues: RICS/STICS and TIRF Meet PALM while Driving OCT CARS
- Gainfully Employed: From Launching a Job Search to Navigating Negotiations
- Publishing 101: Dos and Don'ts of Publishing in APS Journals
- Recent Advances in the Renin-Angiotensin-Aldosterone System for the Investigation and Treatment of Hypertension

You can see from this brief list that there will be something for everyone interested in endocrinology and metabolism who attends EB08.

Awards:

Our section offers several awards for individuals in the early stages of their careers. The details of these awards and the deadlines for applications are described below. Please encourage your colleagues, fellows and students to apply. These awards offer an excellent opportunity for young investigators just starting their careers.

The **Virendra B. Mahesh Award of Excellence in Endocrinology** (\$1,000 plus reimbursement of the advance registration fee) is to promote the career development of young investigators pursuing research in the area of Endocrinology. The award will be presented to the graduate student or postdoctoral fellow submitting the best abstract to the Experimental Biology meeting in the area of Endocrinology and Metabolism. The recipient must be first author on an abstract submitted to the Endocrinology & Metabolism Section topic category and be certified by his/her advisor as being eligible for such an award. The recipient will be notified prior to the meeting and award presented at the Endocrinology & Metabolism Section Business Meeting and Awards Reception at the EB meeting. Candidates must upload a copy of the first-authored abstract, and submit a brief (e.g., half page) letter from the mentor describing why the trainee is deserving of the award (upload to the nominations letter field). All application materials must be completed online by November 8, 2006 at: www.the-aps.org/eforms/awards. Questions should be directed to James C. Rose email address: jimrose@wfubmc.edu.

The **Endocrinology and Metabolism Section New Investigator Award** (\$1,000 plus reimbursement of the advance registration fee) recognizes an outstanding investigator in the early stages of his/her career. Candidates should be investigators who have made meritorious contributions to the area represented by the Endocrinology & Metabolism Section. They should not be above the rank of Assistant Professor or a comparable position in a research track at an academic institution or in industry (e.g. Scientist, Sr. Scientist, Research Investigator, etc.). They should receive nominations from at least two regular members of the APS. Candidates will be judged on their publications, how the publications relate to the Endocrinology & Metabolism Section and evidence for independence and promise (grant funding, peer review activities, etc.). Although this is not an abstract-based award, awardees are expected to attend EB and make an oral or poster presentation. The candidate must be an APS member in good standing. Candidates must upload: curriculum vitae, 2 nomination letters from APS members, and 3 reprints. Awardees are recognized at the Endocrinology & Metabolism Section Business Meeting and Awards Reception at EB 2007. All application materials must be completed online by November 8, 2006 at: www.the-aps.org/eforms/awards. Questions should be directed to James C. Rose email address: jimrose@wfubmc.edu.

The **Mead Johnson Research Award in Endocrinology and Metabolism** (\$500 plus reimbursement of the advance registration fee) is intended to recognize the graduate student, resident or postdoctoral fellow who presents the best abstract for research in the area of Endocrinology and Metabolism at the Experimental Biology Meeting. Applicants must upload a copy of the first-authored abstract and a letter from the sponsor certifying the training status of the applicant using the nomination letter field of the submission form. Awardees are recognized at the Endocrinology & Metabolism Section Business Meeting and Awards Reception at EB 2007. All application materials must be completed online by November 8, 2006 at: www.the-aps.org/eforms/awards. Questions should be directed to James C. Rose email address: jimrose@wfubmc.edu.

The **Endocrinology & Metabolism Section Research Recognition Award** (\$500 plus reimbursement of the advance registration fee) is presented to up to four graduate students or research fellows whose investigations in endocrinology and metabolism physiology have been designated by the Steering Committee as being examples of meritorious research. Candidates must be first author on a submitted abstract to an APS Endocrinology & Metabolism Section topic category and be certified by his/her advisor as being eligible for such an award. Applicants must upload a copy of the first-authored abstract. Awardees are recognized at the Endocrinology & Metabolism Section Business Meeting and Awards Reception at EB 2007. All application materials must be completed online by November 8, 2006 at: www.the-aps.org/eforms/awards. Questions should be directed to James C. Rose email address: jimrose@wfubmc.edu.

Suggestions for Symposia Topics, Featured Topics and the Solomon Berson Lecture for 2008:

It is now time to start the planning for EB 2009. Thus, we need suggestions for symposia topics, featured topics and the Solomon Berson lecture. The initial steps in planning for the 2009 meeting will begin in December. Your suggestions for symposia topics and featured topics should be sent to our joint programming committee representative, Dr. Samson at: samsonwk@SLU.EDU Nominations for the Solomon Berson lecture should be sent to me at: jimrose@wfubmc.edu. We look forward to receiving your suggestions for these important opportunities for the Section to highlight research in Endocrinology and Metabolism

Final comments:

I encourage you to plan on submitting abstracts from your laboratory to EB08 and urging your students, fellows and colleagues to do the same. Doing this will ensure that the meeting will showcase first rate science in endocrinology and metabolism. The deadline is Nov 7th and there will probably be an opportunity for submission of late breaking abstracts, as well.

Lastly, consider becoming active in the leadership of the Section and the APS. The opportunities are numerous and you will find it is a rewarding experience.

I look forward to seeing you at the meeting

Jim Rose, Chair Endocrinology and Metabolism Section