
**American Physiological Society
Gastrointestinal/Liver Section Newsletter
Fall 2003**

SECTION ANNOUNCEMENTS

ELECTIONS

The GI/Liver Section would like to extend our sincere appreciation to our outgoing members Meena Rao and Nigel Bunnett. They both have done a great job during their tenure on the committee. Linda Samuelson has agreed to remain on the committee as our representative to the Committee on Committees. I am also pleased to announce that Deborah Rubin (Washington University School of Medicine) and Jack Grider (Medical College of Virginia) were elected by section members to serve as new councilors on our Section Steering Committee.

Helen Raybould Elected to the APS Council!

The Section received some great news this Spring with the announcement that our past Chair of the Section, Helen Raybould was elected to the APS Council. Helen has done an outstanding job with the Gastrointestinal/Liver Section over the years and we are all very proud of her accomplishments.

New Editorial Team at work on American Journal of Physiology: Gastrointestinal and Liver Physiology

The outgoing editorial team led by editor-in-chief Marty Kagnoff has developed our journal to greater strengths and speed of review over the past 6 years. We thank Marty Kagnoff, and Associate Editors Mark Czaja, Paul Kubes, and Chung Owyang for their long, capable, and dedicated service to the journal and section. As of July 1, Marshall (Chip) Montrose assumed the editorship of the journal. Helen Raybould graciously agreed to continue as Associate Editor, and an

expanded group of new Associate Editors join her: Matt Grisham, Gail Hecht, Shelly Lu, Karnam Murthy, Patrick Tso, Tim Wang, and Allan Wolkoff. Look for the January 2004 issue of AJP:GI and Liver, which will introduce the new team, and outline their goals for the Journal in the coming years.

From the APS Liaison With Industry Committee (LWIC)

(Section representative: Pam Hornby)

The LWIC is sponsoring a Workshop entitled "High Content Biology: Multiplexing in Cell Physiology" at EB2004 on Monday, April 19 from 3:15-5:15 pm. This workshop will describe novel methods for simultaneous analysis of multiple endpoints in cells and biochemically. The topics of cell signaling, protein translocation, protein phosphorylation cascade, GPCR signaling as well as genomic mutational analysis will be covered. Look for the full program in the Spring Newsletter.

The Novel Disease Model Award will be granted to a graduate student and a postdoctoral fellow who submit the best abstracts at EB2004 that describe a novel disease model. The model can be in vitro or in vivo but should clearly emphasize the potential utility of the system for future research related to a disease. The award is \$500 for the graduate student and \$800 for the postdoctoral fellow and is sponsored by the LWIC. See the call for abstracts this Fall for application details and in the Spring newsletter.

You're invited! Come meet and eat with your fellow physiologists who are working in the corporate sector. The 4th Annual Liaison With Industry Committee Mixer is on at EB2004. Look for details in the Spring newsletter.

FALL PREVIEW – EXPERIMENTAL BIOLOGY 2004

April 17-21 2004, Washington, DC

Gastrointestinal Programming at EB 2004

Chris Cheeseman and the Programming Committee has done another outstanding job of organizing our Section Symposium and Featured Topics. Here is a listing of the GI/Liver Section Program for EB 2004:

Symposium: Mediators of Liver Inflammation organised by Alex Lentsch, speakers are: Paul Kubes, Mark Clemens, Timothy Billiar and Hartmut Jaeschke. Time: Monday, 4/19/04, 8:00-10:00AM

Featured topic: Regulation of Intestinal Ion and Vitamin Transporters During Development, organiser and first speaker Mrinalini C. Rao, age-dependence of intestinal Ca regulated Cl transport, and Hamid M. Said. Ontogeny of intestinal biotin transport.

Time: Sunday, 4/18/04, 10:30AM-12:30-PM

Featured Topic: Intestinal, renal and new model systems for the study of oligopeptide transporters. Organiser Fred Leibach. speakers: Hannelore Daniel from Munich and Professor Ken-ichi Inui from Tokyo. Time: Tuesday, 4/20/04, 3:15-5:15PM.

The Third featured topic will be abstract driven.

DO YOU WANT TO SUBMIT AN ABSTRACT TO EB 2004? SUBMIT YOUR ABSTRACT TO ONE OF THE FEATURED TOPICS ABOVE OR TO THE POSTER SESSIONS – SEE LIST OF DESCRIPTIONS ON NEXT PAGE.

Award Lectures

We are pleased to announce that the Horace W. Davenport Award for 2004 will be awarded to Dr John Forte of UC-Berkeley at EB 2004. In addition, Dr Fred Leibach from the Medical College of Georgia will be awarded the Abbott Distinguished Award in GI and Liver Research at EB 2004.

GI Section Student and Postdoctoral Travel Awards

We hope that you will encourage your graduate students, postdoctoral fellows and medical residents to apply for our section travel awards to attend EB 2004. In addition, APS funds several different types of travel awards. Further details in the EB 2004 Call for Abstracts.

Descriptors for Poster Sessions

Below is a list of the GI/Liver descriptors that should be used for abstract submissions not directly related to a specific Featured Topic. If you are not submitting under a Featured Topic category, we encourage you to submit your EB 2004 abstract using one of these descriptors that designates your presentation as GI/Liver related.

FEATURED TOPICS:

1113-APS Regulation of intestinal ion and vitamin transporters during development (M.C. Rao)

POSTERS:

- 1114-APS Development and adaptation
- 1115-APS Epithelial channels, pumps and transporters
- 1116-APS Epithelial-microbial interactions: lessons in communication
- 1117-APS Gastrointestinal pathophysiology
- 1118-APS Growth factors
- 1119-APS Liver physiology and pathophysiology
- 1120-APS Motility
- 1121-APS Pancreas
- 1122-APS Regulatory peptides and hormones
- 1123-APS Secretion and absorption

ABSTRACT SUBMISSION DEADLINE
NOVEMBER 12, 2003

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