We hope everyone is planning to attend the EB 2008 meeting next month in beautiful San Diego, California.

The meeting has the largest amount of GI and Liver related programming in many years. We especially need to thank Ron Ferraris for fabulous service to the section as he steps down as head of the Programming Committee this year.

Make sure to attend the Davenport lectureship, to be given this year by Raj Goyal from Harvard Medical School whose talk will be on the Nitrergic Nervous System and its Role in the Gut.

Our section banquet and business meeting is on Monday night at the new EXY restaurant; within walking distance of the convention center. Banquet tickets are available on-line until March 21, but are limited so purchase yours quickly! At the dinner we will be honoring our Davenport lecturer, as well as celebrating the section award winners from this year’s competitions. Last but not least, our after-dinner speaker will be Jim Anderson from UNC, who will give us some GI perspective on global concerns.

See you in San Diego !!
Your section steering committee
NEWSLETTER CONTENT

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2. From the Liaison with Industry committee
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4. GI banquet info
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1. CONGRATULATIONS TO GI SECTION AWARDEES

The section had a large and outstanding pool of applicants for awards this year, and due to the generosity of Takeda Pharmaceutical in supporting awards for our young researchers, the GI section was able to recognize the excellent work of many young scientists. In appreciation for the high quality of all our applicants, all those who applied but did not receive an award are being offered $20 tickets to the GI Banquet this year. Awards will be presented at the GI Banquet, so make sure to come and congratulate the winners!

We are happy to announce the 2008 New Investigator Award from our section; given this year to Bryan Mackenzie, Assistant Professor at the University of Cincinnati. Congratulations Bryan!

We are also delighted to name the winners of 2008 GI Section Trainee Awards, based on grading of abstracts submitted to the EB2008 meeting by our section steering committee. Congratulations to all those listed below on their fine work!

Ali Shawki
Amanda Marchiando
Kate Witowska
Ketrijia Touw
Jim Ren
Hang Nguyen
Lixin Zhu

2. FROM THE LIAISON WITH INDUSTRY COMMITTEE (LWIC)

The APS LWIC is sponsoring a Symposium at EB 08 entitled …

"IBS and Chronic Constipation: Mechanisms and Novel Treatments"
Monday, April 7, 3:15 – 5:15 PM -- Convention Center, Room 25A

This will be chaired by Shaila Basavappa, the LWIC representative from our section. This symposium will focus on the mechanisms of these two GI disorders that affect ~15-25% of the US population as well as current treatments and their mechanisms of actions and efficacy, as well as novel treatments being developed for these debilitating diseases. The full program is online at http://www.the-aps.org/meetings/eb08/program.htm.
In addition, the APS and LWIC are co-sponsoring a Translational Physiology Symposium
“Recent Advances in the Renin-Angiotensin-Aldosterone System for the Investigation and Treatment of Hypertension”
Sunday, April 6, 8-10 AM -- Convention Center, Room 23

This symposium will display the “bench-to-bedside” scope of translational research by highlighting recent findings from transgenic mice, local renal angiotensin II production and function as well as clinical trial data and the advance and clinical application of a renin inhibitor. Look for the full program on-line at http://www.the-aps.org/meetings/eb08/program.htm.

The LWIC Novel Disease Model Award will be granted to each a graduate student and a postdoctoral fellow who submit the best abstracts at EB ‘08 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 and the APS.

8th Annual LWIC Mixer
Sunday, April 69, 7-9 PM
Torrance Room, San Diego Marriott Hotel

You're invited! Come meet and eat with your fellow physiologists who are working in the corporate sector! Free Hors d’oeuvres will be available along with a cash bar – hope to see you there!

3. CALL FOR SYMPOSIUM AND FT PROPOSALS FOR EB2009

We REALLY need symposium proposals for EB 2009, complete with symposium speakers (see http://www.the-aps.org/meetings/eb.htm for information). Briefly, the APS- GI and Liver section will provide to the symposium organizer $4000 for travel reimbursement, and complimentary registration for up to four speakers plus the organizer and the co-organizer. Please send your proposal (along with list of tentative speakers and talks) to our Programming Chair, Ron Ferraris (ferraris@umdnj.edu). The Physiological Genomics group will also again co-sponsor with the GI and Liver section another symposium that is GI/Live in content but "genomics" in approach, for 2009, hence, we will have two symposia for next year.

We also need proposals for Featured Topics (FT) for EB 2009. These can have one or two invited speakers, and then short talks are recruited from the abstracts submitted to EB 2009. Here, the GI and Liver section provides to the FT organizer $1000 for travel reimbursement, and complimentary registration for up to two speakers per FT. We plan to have three FTs for 2009.
Who better to serve up a terrific meal than the gustatory moguls of the APS Gastrointestinal & Liver Section? Those who attended recent events in San Francisco and Washington DC know this to be no idle boast. This year, we go chic Greek — join us at EXY (pronounced as in sexy) for an evening to enjoy with your colleagues. Chris Cheeseman (our section chair) will keep the business meeting historically brief and the award ceremonies exciting. The capstone experience will be an entertaining and topical after-dinner speech from Jim Anderson, recipient of last year’s Takeda Distinguished Research Award. All this within walking distance of the convention center and at a discounted price (thanks to the generosity of Takeda Pharmaceutical).

**Location**

EXY
789 Sixth Avenue
San Diego, CA
Tel 619.238.0412

**After Dinner**

James M Anderson, MD PhD
University of North Carolina at Chapel Hill
2007 Takeda Distinguished Researcher, APS GI&L Section

"Termite Flatus, Global Warming and Other Causes for Concern"

**Tickets**

$60 Faculty / Guest
$30 Trainees (Students / Postdocs / Fellows)
$20 GI&L Section Award Applicants

Cash bar • Ticket price includes three drinks tickets (wine or beer) for during the reception or dinner

6:30 pm Reception
7:00 pm Dinner

For more details and to purchase tickets online, visit the Banquet web page at www.med.uc.edu/mcp/banquet
### 5. GI AND LIVER SECTION SPONSORED EVENTS AT EB2008

<table>
<thead>
<tr>
<th>Locale (Room#)</th>
<th>Date and time</th>
<th>Venue</th>
<th>Title</th>
<th>Moderators or Speaker</th>
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<tbody>
<tr>
<td><strong>SUNDAY, APR 6</strong></td>
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| 26 | 8:00-10:00 AM | Symposium | Regulatory Mechanisms in Diseases of Epithelial Transport | J. Turner  
A. Nusrat |
J. Collins  
M. Knutson |
| **MONDAY** | | | | |
| 28B | 8:00-10:00 AM | Featured Topic | Molecular Regulators of the Ins and Outs at the Apical Membrane of GI Epithelial Cells | C. Okamoto  
C. Chew |
| 28A | 10:30 AM-12:30 PM | Symposium | Genomic and Proteomics in Colon Cancer | J. Carethers |
| 25B | 3:15-5:15 PM | Featured Topic | Hepatocyte injury to liver fibrosis | M. Clemens |
| 25A | 3:15-5:15 PM | Symposium | IBS and Chronic Constipation: Mechanisms and Novel Treatments | S. Basavappa |
| **TUESDAY** | | | | |
| 27 | 8:00-10:00 AM | Symposium | Microbial Infection, Inflammation and Intestinal Transport | P. Dudeja  
D. Merlin |
| 25C | 10:30 AM-12:30 PM | Featured Topic | Bacterial-Intestinal Interaction | A. Gewirtz |
| | | | | | Horace W. Davenport Distinguished Lecture |
| **WEDNESDAY** | | | | |
| 24 | 8:00-10:00 AM | Symposium | Physiology InFocus: One Physiology  
Physiology and Lifestyle | H. Raybould |
6.  EB2007 EVENTS FOR TRAINEES

SYMPOSIA

What Every Scientist Needs to Know about Ethical Issues in Biomedical Research
Sponsored by: APS Public Affairs Committee
Saturday, April 5 – 3:15-5:15 p.m., Room 25C

Marketing Yourself on Paper for Academic Positions
Sponsored by: APS Trainee Advisory Committee
Sunday, April 6 – 8:00-10:00 a.m., Room 25C

Publishing 101: Dos and Don’ts of Publishing in APS Journals
Sponsored by: APS Publications Committee
Sunday, April 6 – 10:30 a.m.-12:30 p.m., San Diego Convention Center, Room 25C

Gainfully Employed: From Launching a Job Search to Navigating Negotiations
Sponsored by: APS Women in Physiology and ASPET Women in Pharmacology Committees
Tuesday, April 8 – 8:00-10:00 a.m., Room 28A

SOCIAL

Young Experimental Scientists (Y.E.S.) Mixer
Monday, April 7 – 9:00-11:30 p.m., San Diego Marriott Hotel & Marina, Marina G, Level 3 (South Tower)
The Y.E.S. Mixer is open to all EB and you must wear your badge to gain admittance. Dance, relax, network while enjoying complimentary snacks and soft drinks. The EB sponsoring societies encourage responsible drinking for those drinking alcohol. Alcohol will not be served to anyone under the age of 21 (be prepared to show identification).

Young Experimental Scientists (Y.E.S.) Lounge
Convention Center, Location TBD
Recognizing that it is important to reach out and bring together young scientists and first-time registrants, the Y.E.S. Lounge has been established. Visit the Lounge to network with your peers, post notices on the designated boards, or just make dinner arrangements. The Lounge is open during registration hours Saturday through Wednesday.

7.  PARIETAL CELL CLUB

You are welcome to join this informal event interested in all things gastric! The Parietal Cell Club will convene on Tuesday, April 8, 5:00pm-7:30pm at the San Diego Marriott Hotel (Balboa Room, 3rd Floor, South Tower). This year we will have two exciting presentations:

“Trafficking in the gastric unit: the role of the parietal cell in migration and differentiation of the zymogenic (chief) cell lineage.”
Dr. Jason Mills, Washington Univ., St. Louis

"Trafficking in the parietal cell: nothing exceeds like excess”
Dr. Curtis Okamoto Univ. Southern California, Los Angeles
8. SECTION GOVERNANCE

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