Hi, and thanks for taking the time to read this message. I will try to be brief, but need to highlight some very important points:

**The EB2013 Abstract Deadline is Approaching**
Summer is just ending, but the November 8 EB2013 abstract submission deadline will be here before you know it! Be sure to submit to one of the AJP-GI section featured topic or poster descriptors [here](http://experimentalbiology.org/).

**EB Travel and Scheduling**
The housing site is open now! Don’t forget that the new Boston Convention Center is on the waterfront. Check the maps before choosing your hotel.
Our Trainee Symposium will be Monday afternoon and our Section Banquet and Business Meeting will be on Tuesday evening. Details will follow, but be sure to register in advance!
We will not have section-sponsored Wednesday afternoon sessions this year (congratulations to Declan for his hard work). However, the Nobel Laureate lecture (Linda Buck; [here](http://www.hhmi.org/research/nobel/buck.html)) will be Wednesday afternoon and will be followed by a Closing Ceremony banquet featuring GI Distress and the Fabulous FASEBettes.

**Time to Apply for Awards**
APS and our section have achievement and travel awards for trainees and faculty at all levels. Section Awards are described at [here](http://www.the-aps.org/mm/awards/sections/gil.aspx). Other APS Awards are described at [here](http://www.the-aps.org/mm/awards). And, don’t forget, there will be special trainee awards made on the basis of presentations at the APS GIL section trainee symposium.

**Get a Committee!**
We can take pride in the involvement of our section members in APS committees. We are only 6% of APS membership, but are 9% of committee membership, including chairs of two committees and membership in 12 more. This is great! But we can do better. Please look for opportunities at [here](http://www.the-aps.org/mm/hp/Audiences/APS-Committees). Any member of the APS GIL Steering Committee ([here](http://www.the-aps.org/mm/hp/Audiences/Sections/Gastrointestinal-Liver-/steering.pdf)) will be happy to nominate you.

**Make Friends and Influence People**
Are you interested in advocacy on behalf of biomedical research? Do you want to improve your outreach skills and learn more about science policy? Do you want a grant? (OK, just checking). Consider the new APS Advocacy Fellowship for early career investigators ([here](http://www.the-aps.org/mm/SciencePolicy/Advocacy/Advocacy-Fellowship)). This is a great opportunity to teach our government leaders why physiology and biomedical research are critical.

See you in Boston!
Jerry
For the APS GI and Liver Section Banquet at EB2012 in San Diego we met at the Rama Thai Restaurant. After a cocktail reception people enjoyed a Thai buffet dinner followed by the after-dinner speech given by the 2012 Takeda Distinguished Research Award Recipient Dr. Jim Goldenring titled “What ever happened to the scientific discourse: parry and reposte at the parietal cell club”. Following Dr. Goldenring’s talk, our chair, Chip Montrose, led us through the business meeting that was followed by the awards presentation to our trainees.

The Section Banquet and Business Meeting will be on Tuesday evening and details will follow, but be sure to register in advance!

AWARDS

Caroline tum Suden/Frances Hellebrandt Professional Opportunity Award presented at EB 2012.
The Women in Physiology Committee and the American Physiological Society presented Ali Shawki (University of Cincinnati) with this award at EB2012
Congratulations!

EDITOR’S HIGHLIGHTS FROM AJP-GI 2012

ACTIVE CATHEPSINS B, L AND S IN MURINE AND HUMAN PANCREATITIS
Use of activatable probes to detect and define roles of Cathepsins in pancreatitis.

COMPREHENSIVE REVIEW ON ANIMALS MODELS OF INTESTINAL FIBROSIS: NEW TOOLS FOR THE UNDERSTANDING OF PATHOGENESIS AND THERAPY OF HUMAN DISEASE
Rieder F, Kessler SP, Sans M and Fiocchi C.
Comprehensive review on animal models of intestinal fibrosis.

THE ROLE OF LIPASE-GENERATED FREE FATTY ACIDS IN CONVERTING MENSETERIC LYMPH FROM A NON-CYTOTOXIC TO A CYTOTOXIC FLUID.
Qin X, Dong W, Sharpe SM, Sheth SU, Palange DC, Rider T, Jandacek RJ, Tso P, Deitch EA.
EXCELLENT REVIEWS
TISSUE REMODELING IN EOSINOPHILIC ESOPHAGITIS.
Cheng E, Souza RF, Spechler SJ.

AUTOPHAGY AND PANCREATITIS.
Gukovskaya AS, Gukovsky I.

FEATURED TOPIC SESSIONS FOR EB2013
Monday, April 22, 10:30 AM-12:30 PM:
Le Shen – Title: Tight junctions in epithelial homeostasis: beyond paracellular barrier
Invited Speakers: Karl Matter, Ph.D., Le Shen, Ph.D. (Room 208).

Tuesday, April 23, 10:30 AM-12:30 PM:
Brian Perrino – Title: Neurotransmission and Ca^{2+} sensitization in gastrointestinal smooth muscles
Invited Speakers: Brian Perrino, Ph.D.; Justin McDonald, Ph.D. (Room 209).

SYMPOSIA FOR EB2013
Wednesday, April 24, 8:00 AM-10:00 AM:
Jim Goldenring – Title: Assembly and trafficking to the intestinal brush border
Speakers: Matthew Tyska, PhD; Nan Gao, PhD; James R. Goldenring, MD, PhD; Mark Donowitz, MD. (Room 208).

Wednesday, April 24, 10:30 AM-12:30 PM:
Udayan Apte/(George Michalopoulos) – Title: Prometheus Unplugged: Basic Mechanisms of Liver Regeneration
Speakers: George K. Michalopoulos, M.D., Ph.D.; Udayan Apte, Ph.D., DABt; Joseph Locker, M.D., Ph.D.; Holder Willenbring, M.D. (Room 208).

DAVENPORT LECTURE
Tuesday, April 23, 3:15 PM - 4:15 PM:
Ole Petersen (Cardiff University). (Room 210A).

OTHER PROGRAMMING OF INTEREST TO GIL SECTION
Sunday, April 21, 8:00 AM – 10:00 AM: Hypoxia Symposium – Targeting Hypoxic Pathways for Therapeutic Benefit (Chair - Taylor) – (Room 205B).

Sunday, April 21, 3:15 PM-5:15 PM:
President’s Symposium, Physiology In Focus – Animal Models of The Irritable Bowel Syndrome: Basic and Translational Implications (Chair – Galligan) – (Room 210 BC).

Monday, April 22, 3:15 PM-5:15 PM:
NCAR Symposium – Gastric Control of Appetite and Energy Metabolism (Zhang, Tache) – (Room 206A).

Tuesday, April 23, 10:30 AM – 12:30 PM:
Cross-sectional Symposium: Tissue Engineering of Epithelial Organs. (Chair: Tracy Grikscheit) - (Room 210A).

Wednesday, April 23, 10:30 AM – 12:30 PM:
History of Physiology Symposium - William Beaumont: America’s First Physiologist & Pioneer of Gastrointestinal Research. (Chair: Dean, Ryan) - (Room 205C).

Message from Trainee Advisory Committee Representative Karen Edelblum

Dear GIL Section Members and Trainees,

Greetings from your Trainee Advisory Committee (TAC) representative! The TAC is responsible for investigating the needs of trainees, both pre-doctoral and postdoctoral, and for determining how the Society can provide necessary support and assistance. Here is an update on some exciting EB 2013 events, awards, and other trainee-related issues:

• Don’t forget to apply for GI & Liver Section EB Travel Awards! To be eligible you must indicate that you are applying when you submit your EB abstract and you must attend the GI & Liver Section Trainee Symposium on Monday 4/22 from 3-6PM. Last year, about a third of those that attended and presented their poster received a travel award. This year it could be you!

• If you want to increase your chances for an EB travel award, you can also apply for Caroline Sundt Suden/Frances Hellebrandt Professional Opportunity Awards if you are the first author of an abstract submitted to APS for EB. You can apply for this award when you submit your EB abstract.

• If you are able, I encourage you to attend the GI & Liver Section Banquet at EB. Trainees pay a reduced price for the dinner, which is a great way to network with leaders in GI & Liver research. Whether you are graduating soon and looking for a postdoc, or starting your search for a faculty position, you never know who you may be sitting next to during dinner.

• The TAC is also continuing to develop the Trainee Website (http://www.the-aps.org/MM/HP/Audiences/APS-Committees/tac) to include a wealth of resources for trainees. Please make sure you are subscribed to the Trainee Listserv so you can keep up-to-date with trainee related events, resources, awards/grants, and positions available. You can sign up for the listserv by clicking on the Trainee Newsletter link on the APS Trainee homepage.

• The APS Trainee Advisory Committee is on Facebook, you can find us by searching for “APS Trainees.” We will be posting updates on trainee related issues, including information on awards, career planning, families and science, funding opportunities, laboratory management, mentoring, and science policy. Please help spread the word by telling other trainees, including undergraduates, about our page!

Please don’t hesitate to contact me (kedelblu@bsd.uchicago.edu) if you have any questions, comments, or concerns regarding trainees in APS. I look forward to seeing you all at EB in Boston, MA!

Karen Edelblum
EIGHT OF FIFTEEN APS COMMITTEES TO HAVE NO GI REPRESENTATION IN 2014
Please step forward and volunteer your services.

All Sections and Groups should be adequately represented in the various committees of the APS, so committee decisions reflect the needs and aspirations of our Section members. Please get involved and volunteer for these positions – the committees typically meet only once a year, usually at the FASEB meeting. Our goal this year is to have GI representatives in each committee, if possible. Involvement in committees is a great way to network with colleagues!!!

The data below summarize how underrepresented our section is in APS governance. If you apply and application is successful, start date is 1/1/14.

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<th>APS Committee</th>
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? = need 2013 candidate

For information about what each committee does, please go to http://www.the-aps.org/mm/hp/Audiences/APS-Committees; thanks for your help in ensuring that our Section is adequately represented in APS governance. For nomination procedures and to download application
and nomination forms, please go to http://www.the-aps.org/mm/hp/Audiences/APS-Committees/nominations

Forms should be submitted only via email to nominations@the-aps.org. The deadline for submitting the forms is January 17, 2013 for 2014 committee appointments. Questions concerning the nomination process can be directed to Linda Dresser, Executive Assistant, at ldresser@the-aps.org. However, interested members should get in touch with me (ferraris@umdnj.edu) or with our Section Chair Jerry Turner (jturner@bsd.uchicago.edu) well before the deadline.

Members of the GI steering council are appointed to serve in some APS committees. Thanks to the following members for representing the GI section in non-appointed APS committees:
Sharon DeMorrow (Animal Care)
Yana Zavros (Awards)
Le Shen (Communications)
Chip Montrose (Conference)
Hannah Carey (Daggs)
John Williams (Daggs)
Jessica Dominguez (Education)
Bryan Mackenzie (International)
Shrikant Anant (International)
Bruno Hagenbuch (Membership)
Mark Donowitz (Science Policy)
Caroline Appleyard (Women)

Congratulations to the following members for their appointment in APS committees beginning 1/1/2013:
Radhakrishna Rao (Education)
Layla Al-Nakkash (Porter)
Linda Samuelson (Publications)

Thanks to the following members for representing the GI section in APS committees, term ending 12/31/2012:
Helen Raybould (Publications)

Only five members of our section (the lowest number of candidates from a section) applied last year for membership in APS-wide committees, and of these, just three nominations/endorsements were approved, in part because some applicants did not attend EB regularly. Those who have applied before, were denied but have since attended EB frequently, are thus encouraged to reapply. Most applications are successful on their second or third tries.
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