LETTER FROM THE CHAIR JERRY TURNER

EB 2013 is just a few weeks ago way! This year it will be in Boston, where the bookstores are open later than the bars (sorry Declan). Seriously, Boston is a great city, they have a brand-new convention center, and we have a terrific meeting planned. The GI and Liver Section program will begin on Monday morning at 10:30 with our first Featured Topic Session of the meeting. On Monday afternoon, we will have the Trainee Symposium. This has grown into a highlight of the meeting and I encourage all of you to attend. In addition, trainees who have already won awards must attend and trainees who have not yet won awards will have an opportunity to do so. The session works well because we have strong participation from trainees and investigators at all levels. There’s something for everyone! In addition to discussing science, it’s also a good place to talk about your future career plans. Are you looking for a postdoc? Graduate school? A faculty position? You can learn the real story at the trainee symposium!

Tuesday will be the heart of our meeting. We have two Featured Topic Sessions in the morning, terrific poster sessions in the middle of the day (there are section poster sessions every day, so be sure to attend them) and the Davenport Lecture by Professor Ole Peterson on Tuesday afternoon. Then, on Tuesday night, we will have the Section Banquet and “Business” Meeting. Be sure to reserve your tickets now! Some of you will be happy to know that Jake Kaunitz has done an outstanding job arranging this meeting which includes two hours of open bar (from 6 to 8) in a beautiful venue overlooking Boston Harbor. This will be followed by a short business meeting, award presentations, and a rousing lecture by our very own Takeda Distinguished Scientist Award winner Linda Samuelson. And, if that’s not enough, later that evening you can make your way to a local Boston bar to rock out with our very own GI Distress! CDs will not be available for purchase.

Finally, I want to take this opportunity to thank everyone who has been active in the GI and Liver Section this year. It truly takes a village, and this year we owe a great debt of gratitude to many people. I can’t thank everyone here, but do want to thank Takeda Pharmaceuticals and our Liaison with Industry Committee Representative Shaila Basavappa for their generous support of the section. We should also thank Declan McCole, who successfully moved our programming from Tuesday and Wednesday to Monday through Wednesday morning, and our outgoing Trainee Committee Rep, Karen Edelblum. Finally I want to extend a personal invitation to each and every one of you to get involved. We will gladly welcome your input and involvement. Right now, if you’ve any ideas for symposia for EB 2014, let Declan know. It’s not too late!

See you in Boston,

Jerry Turner
Chair, APS GIL Section
Imagine sipping complimentary cocktails, wine, and beer; grazing on tuna tartar, Moroccan lamb, and Chinese glazed duck breast; watching the day wane over Boston harbor through floor-to-ceiling windows; all while conversing with your colleagues and good friends. Sound like a good time? It will be even better when you have a chance to listen to the thought-provoking musings of our Takeda award winner Linda Samuelson! Don’t get stuck eating fast food alone in your hotel room and have your buddies tell you about this later. SIGN UP NOW! TELL YOUR FRIENDS!

WHERE: Seaport Hotel - Flagship Ballroom (super swanky!)
200 Seaport Boulevard
Boston, MA 02210
http://www.seaportboston.com

WHEN: Tuesday, April 23, 2013 - 6:00 PM - 9:30 PM

AGENDA: Appetizers and Open Bar: 6:00 – 6:45
Main courses and Open Bar: 6:45 – 8:00
Business Meeting & Lecture: 8:00- 9:30

The online site is now closed, but please let me (jturner@bsd.uchicago.edu), Jake Kaunitz (jake@ucla.edu), or Catherine Ohnmancht (cohnmacht@the-aps.org) know and we can reserve your pre-meeting purchase. Remaining tickets will be available for purchase on-site at EB (in the APS office), but these will be sold on a first-come, first served basis, and availability is not guaranteed. So, contact Jake or Catherine to RESERVE YOUR TICKETS NOW!

Tickets are only:
$85 for Faculty and Guests (drinks are included!)
$40 for Trainees (Undergraduate or Graduate Students or Postdoctoral Fellows) (drinks are included!)
$30 for GI/Liver Section Travel Award Applicants (and yes, drinks are included!)
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, 8:00 AM-10:00 AM:
Title: Metabolic Disease and Liver Injury
Invited Speaker: David Cohen, M.D. Ph.D.; (Room 210 B,C).

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:
TRANSATIONAL RESEARCH: FROM BENCH TO BEDSIDE
Sponsored by the Trainee Advisory Committee
Wednesday, April 24, 10:30 am - 12:30 pm, Convention Center Rm. 207
In recent years there has been a research initiative promoting translational science. The National Institute of Health (NIH) has established a new center for translational sciences called the National Center for Advancing Translational Sciences (NCAT) with the ultimate goal of facilitating medical advances in the laboratory to clinical practices. With a growing number of researchers pursuing careers in translational research, we have organized a symposium outlining the career trajectories of several individuals who have chosen this path. The purpose of this year’s Trainee Advisory Committee symposium is to 1) define translational research, 2) discuss the opportunities available through NCAT, and 3) provide examples of laboratories that have been successful in establishing a translational research program. A representative from National Center for Advancing Translational Sciences (NCAT) will define “Translational Science” and discuss the new NIH Institute. An M.D. and Ph.D. will provide both a medical doctor's and a basic science researcher's perspective on the individual paths that led each to translational science with an emphasis on the skill set necessary for success in the field. The session will conclude with an open forum discussion panel with the invited speakers, as well as several early career investigators who have recently incorporated translational science into their newly established laboratories.

GI & LIVER SECTION TRAINEE SYMPOSIUM
Monday, April 22, 3:00 pm, Renaissance Hotel, Pacific Grand Ballroom D
The GIL section will be hosting its annual Trainee Symposium, which will feature posters from our trainees competing for poster awards, as well as featured talks by our Research Recognition Award recipients. If you received an award prior to the start of EB (Research Recognition or Takeda), you are required to present your poster at the Trainee Symposium. To be eligible for a Poster Travel Award, you must present your poster at the Trainee Symposium. in addition to your scheduled EB poster presentation. All trainees are welcome to attend to interact with both your fellow trainees as well as many senior investigators in the GI and Liver research. This is a fantastic way to network and learn about trainee opportunities within the GIL section.

EB is full of seminars and symposia geared specifically toward trainees. For a complete list, check out http://www.the-aps.org/mm/hp/Audiences/APS-Committees/tac/Trainee-Sessions-at-EB2012.pdf

Contact Karen Edelblum (kedelblu@bsd.uchicago.edu) if you have any questions regarding trainee-related EB events
MANY THANKS TO COMMITTEE APPLICANTS AND THEIR SPONSORS FOR THEIR INTEREST IN SERVING THE APS AND IN REPRESENTING OUR SECTION

The updated data below summarize our current representation in APS governance, and the number of candidates from our section applying for membership in one or more APS committees.

### SUMMARY OF GI SECTION REPRESENTATION IN APS COMMITTEES, UPDATED

<table>
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<th>APS Committee</th>
<th>GI Rep, 2013</th>
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? = need 2013 candidate for 2014&15; *we had six applicants but some candidates applied to several committees; successful applicants serve for two years. Highlighted committees will have no GI representation in 2014

For information about what each committee does, please go to [http://www.the-aps.org/mm/hp/Audiences/APS-Committees](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](http://www.the-aps.org/mm/hp/Audiences/APS-Committees/nominations)
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 nonappointed APS committees:
Sharon DeMorrow (Animal Care)
Yana Zavros (Awards)
Le Shen (Communications)
Chip Montrose (Conference)
Hannah Carey (Daggs)
John Williams (Daggs)
Jessica Dominguez (Education)
Radhakrishna Rao (Education)
Bryan Mackenzie (International)
Shrikant Anant (International)
Bruno Hagenbuch (Membership)
Layla Al-Nakkash (Porter)
Linda Samuelson (Publications)
Mark Donowitz (Science Policy)
Caroline Appleyard (Women)

Awards

Congratulations to the following award recipients!

New Investigator Award 2013 ($1000)
Alip Borthakur, University of Illinois at Chicago, Chicago, IL

APS Research Recognition awards 2013 ($500 each):
1. Graduate Student: Michael Schumacher,
2. Postdoc: Puja Malhotra
3. Junior faculty: Nanda Nanthakumar

Takeda Travel Awards 2013 ($500 each):
1. Graduate Student: Anoop Kumar
2. Post Doc: Jordan Cocchiaro
3. Post Doc: Xiang Xue
4. Post Doc: Xuemei Shi
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