
**American Physiological Society
Gastrointestinal/Liver Section Newsletter
Fall 2002**

SECTION ANNOUNCEMENTS

ELECTIONS

The GI/Liver Section would like to extend our sincere appreciation to our outgoing members Ernie Wright and Ken Mandel. They both have done a wonderful job during their tenure on the committee. Thank you very much! Several members of our steering committee will be completing their three-year terms on the committee by April 2003. A Nominating Committee (Linda Samuelson, Nigel Bunnnett, Helen Raybould and Matt Grisham) has been formed to identify qualified candidates for election to the GI/Liver section steering committee.

If you or anyone you know are interested in serving on the GI/Liver section steering or programming committee, please contact Matt Grisham or any one of the members of the Nominating Committee – We are anxious to hear from you!

NEW STEERING COMMITTEE MEMBERS

I am very excited about assuming the position of chair of the Section Steering committee from Helen Raybould. Helen did an outstanding job of promoting the Gastrointestinal/Liver Section for the Experimental Biology meetings. Helen deserves our heart-felt thanks for a job well done. I would also like to introduce our new steering committee members: Chris Cheesemon, Curtis Okamoto and Ron Ferraris. Welcome aboard!

FALL PREVIEW – EXPERIMENTAL BIOLOGY 2003

April 11-15 2003, San Diego, CA **Gastrointestinal Programming at EB 2003**

Chris Cheeseman and the Programming Committee has done a great job of organizing our Section Symposium and Featured Topics. Here is a listing of the GI/Liver Section Program for EB 2003:

EB 2003

Symposium Saturday, April 12th 3:15-5:15 pm

Recent advances in the study of intestinal hexose transport proteins.

Chaired by Ron Ferraris and Chris Cheeseman.

Speakers:

Ernest Wright, UCLA. SGLT proteins.

George Kellert, Univ. of York, UK. Trafficking of GLUT2 into the BBM.

Ron Ferraris, New Jersey Medical School. Control of fructose absorption.

Edith Brot-Laroche, (France) Hexose transport in intestinal GLUT2^{-/-} mice.

Chris Cheeseman, Univ. of Alberta, Canada. Putative new GLUT isoforms in the small intestine.

in

Featured Topic number 1. Saturday, April 12th, 8:00-10:00 am.

New Insights on neuro-immune interaction in autonomic regulation

Chaired by Yvette Tache, (Abbott Award winner)

Speakers:

Paul Sawchenko, Clayton Foundation Laboratories for Peptide Research, The Salk Institute.

Title: Circuits and mechanisms underlying immune influences on HPA and other acute phase responses.

Gerlinda Hermann, Pennington Biomedical Research Center, Baton Rouge, Louisiana.

Title: Tumor necrosis factor-alpha (TNF) and the brainstem regulation of gastric function.

Featured Topic number 2. Tuesday, April 15th, 8:00-10:00 am.

Trafficking of Membrane Transporters in the GI Tract and Beyond.

Chairs: John Forte and Chris Okamoto

Keynote Speakers:

Dr. Dennis Brown, Massachusetts General Hospital, Dept of Medicine, Renal Unit.

Other speakers to be announced.

Featured Topic number 3. Sunday, April 13th, 8:00-10:00 am.

Abstract driven.

Featured Topics

DO YOU WANT TO SUBMIT AN ABSTRACT TO EB 2003? 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 Davenport Award for 2003 is awarded to Jeffrey Gordon, M.D. from Washington University School of Medicine. His lecture will be presented at EB 2003. In addition, we are fortunate to have Yvette Tache`, Ph.D. receive the Abbott Award. Dr. Tache` will also present her lecture at EB.

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 2003. In addition, APS funds several different types of travel awards. Further details in the EB 2003 Call for Abstracts.

Descriptions 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 2003 abstract using one of these descriptors that designates your presentation as GI/Liver related.

- 1118 – APS Epithelial channels, pumps and transporters
- 1119 – APS Epithelial-microbial interactions: lessons in communication
- 1120 – APS Growth factors
- 1121 – APS Development and adaptation
- 1122 – APS Regulatory peptides and hormones
- 1123 – APS Motility
- 1124 – APS Secretion and absorption
- 1125 – APS Pancreas
- 1126 – APS Gastrointestinal pathophysiology
- 1127 – APS Liver physiology and pathophysiology

ABSTRACT SUBMISSION DEADLINE
NOVEMBER 13, 2002

GI Section Steering Committee: 2002-2003

Matthew Grisham, Ph.D. (Chair) (2005)

Dept. of Molecular and Cellular Physiology
Louisiana State University Medical Center
1501 Kings Highway
Shreveport, LA 71130

318-675-6021
413-280-9325 FAX
mgrish@lsuhsc.edu

Hugh Nellans, Ph.D. (Secretary-Treasurer) (2004)

GI Pharmacology and Oral Drug Delivery
Abbott Laboratories
Dept. 46R, Bldg. AP9
100 Abbott Park Road
Abbott Park, IL 60064-3500

847-937-8157
847-938-5286 FAX
hugh.n.nellans@abbott.com

Helen E. Raybould, Ph.D. (Past Chair)

Dept. of Anatomy, Physiology
And Cell Biology
UC Davis School of Veterinary Medicine
1321 Haring Hall
Davis, CA 95616

530-754-6555
530-752-6790
heraybould@ucdavis.edu

Chris Cheeseman, Ph.D. (Councilor) (2005)

Dept. of Physiology
University of Alberta
7-22 Med Sci Bldg
Edmonton, Alberta
T6G 2H7 Canada

780-492-2620
780-492-8915 FAX
chris.cheeseman@ualberta.ca

Nigel Bunnett, Ph.D. (Councilor) (2003)

521 Parnassus Ave, Room 317
Dept. Surgery, Box 0660
UCSF
San Francisco, CA 94134-0660

415-476-0489
415-476-0936
nigelb@itsa.ucsf.edu

Linda Samuelson, Ph.D. (Councilor) (2003)

Dept. of Physiology
University of Michigan
7761 Medical Sciences Bldg
Ann Arbor, MI 48109-0622

734-764-9448
734-936-8813 FAX
lcsam@umich.edu

Curtis Okamoto, Ph.D. (Councilor) (2005)

Dept. of Pharmaceutical Sciences
USC
1985 Zonal Ave
Los Angeles, CA 90089-9121

323-442-3939
323-442-1390 FAX
cokamoto@hsc.usc.edu

Ronaldo Ferraris, Ph.D. (Councilor) (2005)

Dept. of Pharmacology and Physiology
UMDNJ-New Jersey Medical School
185 S Orange Ave.
MSB H621
Newark, NJU 07103-2714

973-972-4519
973-972-7950 FAX
ferraris@umdnj.edu

Mrinalini Rao, Ph.D. (GI Representative on Committee on Committees) (2003)

Dept. of Physiology and Biophysics
University of Illinois at Chicago
835 S. Wolcott Ave., MC 901
Chicago, IL 60612

312-996-7884
312-996-1414 FAX
meenarao@uic.edu

Martin F. Kagnoff, M.D. (Editor-in-Chief, AJP Gastrointestinal & Liver Physiol)

Dept. of Medicine 0632D
University of California – San Diego
9500 Gilman Drive
La Jolla, CA 92093-0623

619-534-4622
619-534-5691 FAX
mkagnoff@ucsd.edu