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**American Physiological Society  
Gastrointestinal/Liver Section Newsletter  
Fall 2004**

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**SECTION ANNOUNCEMENTS**

**ELECTIONS, AWARDS AND COMINGS AND GOINGS**

I am happy to announce that Mark Clemens (UNC-Charlotte) and Jerry Turner (University of Chicago) were both elected to serve as councilors on our Steering Committee to begin this Spring in San Diego. Congrats to both and welcome aboard. In addition, it is with great pleasure that I announce that Chris Cheeseman will assume the role of Chair of the GI and Liver Steering committee this Spring as I will be stepping down at that time. I have thoroughly enjoyed my tenure as Chair and want to thank everyone in the section for all their help. I would also like to point out that we are fortunate to have Ron Ferraris assuming the position of Chair of our section's Program Committee. Ron has worked tirelessly with Chris over the past 3 years to insure we have the absolute best in GI and Liver programming.

Please join with me and thank both Curtis Okamoto and Hugh Nellens for their valuable service to our section. Both members are rotating off the committee this Spring. We all really appreciate their time and effort in moving GI and Liver research forward at EB. THANKS VERY MUCH!!

Finally congratulations to Dr. Ann Hubbard from Johns Hopkins University for being selected as the Horace W. Davenport Distinguished Lecturer of the APS GI and Liver Section for the 35<sup>th</sup> Congress of the International Union of Physiological Sciences. The award will be presented to Dr Hubbard in San Diego this Spring during the joint Experimental Biolog/IUPS meeting in 2005.

**Trainee Representative Update**

**Christie Cefaratti, Postdoctoral Fellow  
Trainee Representative for Gastrointestinal and Liver Section**

The Trainee Advisory Committee (TAC) was established by the APS in July of 2003 to investigate the needs of graduate students, postdoctoral fellows, and new investigators. TAC strives to determine how the APS can better address and assist trainees. TAC is composed of trainees elected by each section of the APS to communicate the concerns of that particular section and bring the feedback to committee for discussion.

TAC met recently in Bethesda at the APS Campus to discuss plans for the upcoming year which include establishing a web page and a newsletter, organizing a trainee-relevant workshop for the 2006 Experimental Biology meeting in San Francisco, and composing a listserv of students and postdoctoral trainees. TAC is also going to distribute a survey to further investigate the needs of all, including, mentoring, family and childcare issues, time management, ethics, advancement/promotion, and establishing standards for postdoctoral trainees. If there are any questions or comments, please do not hesitate to contact me with any issues related to students, postdocs, or new faculty. TAC welcomes all suggestions and ideas.

### **From the APS Liaison With Industry Committee (LWIC)**

(Section representative: Pam Hornby)

The LWIC is sponsoring a symposium entitled “**Metabolic Syndrome: From Clinical Insights into New Therapies**” at IUPS05 on Monday, April 4 from 3:15-5:15 pm. This workshop will feature presentations on the genetic and physiological insights into metabolic syndrome, on the role of PPAR alpha/gamma activation for the treatment of dyslipidemia and insulin resistance in humans and animal models of metabolic syndrome and on the discovery and development of Dipeptidyl peptidase IV inhibition for the treatment of obesity and insulin resistance in metabolic disease. Look for the full program in the Spring.

The **Novel Disease Model Award** (\$500/graduate student; \$800 postdoctoral fellow) recognizes the graduate student and postdoctoral fellow submitting the best abstracts describing a novel disease model. The model can be cellular or in vivo but should clearly emphasize the potential utility of the system for future research related to a disease process. Applicants must send a copy of the submitted abstract accompanied by the signed and completed Award Certification Form to: Linda Allen, Meetings Department, American Physiological Society, 9650 Rockville Pike, Bethesda, MD 20814-3991; fax: 301-634-7241; email: [lallen@the-aps.org](mailto:lallen@the-aps.org).





## **Featured Topics**

### **Molecules Underlying Diseases of the Central and Enteric Nervous Systems**

Saturday, April 2, 10:30 AM—12:30 PM

Chair: George Richerson

Track: Regulatory Brain

Presenter #1: Brain gut-peptides and functional bowel disease. **Yvette Pache**,  
UCLA

Presenter #2: Serotonin and SIDS. **Hannah Kinney**, Harvard Univ.

### **Gut Interactions with Pancreas and Liver**

Sunday, April 3, 3:15 PM—5:15 PM

Chairs: Patricia Brubaker and David D'Alessio

Track: Free Standing

Presenter #1: The incretins: lessons learned from rodent studies. Patricia  
Brubaker, Univ. of Toronto

Presenter #2: The regulation of glucose tolerance by incretins in health and disease.  
David D'Allesio, Univ. of Washington

### **The Nature of Intestinal Adaptations: Cellular Diversity & Versatility**

Tuesday, April 5, 10:30 AM—12:30 PM

Chair: Ronaldo Ferraris

Track: Free Standing

Presenter #1: Glucose Sensors and Transporters in the Small Intestine. Ernest  
Wright, UCLA

### **Epithelial Genomics, Proteomics and Genetic Models**

Tuesday, April 5, 3:15 PM —5:15 PM

Chairs: Mark Knepper and James Melvin

Track: Epithelial

Presenter #1: Use of model organisms and profiling technologies to study nutrient transport processes in epithelia. Hannelore Daniel, Technical University of Munich

**Davenport Lecture**

Saturday, April 1, 3:15 PM – 4:15 PM  
Ann Hubbard

**GI Section Steering Committee: 2003-2004**

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

Dept. of Molecular and Cellular Physiology 318-675-6021  
Louisiana State University Medical Center 413-280-9325 FAX  
1501 Kings Highway [mgrish@lsuhsc.edu](mailto:mgrish@lsuhsc.edu)  
Shreveport, LA 71130-3932

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

Dept. of Anatomy, Physiology 530-754-6555  
And Cell Biology 530-752-6790  
UC Davis School of Veterinary Medicine [heraybould@ucdavis.edu](mailto:heraybould@ucdavis.edu)  
1321 Haring Hall  
Davis, CA 95616

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

Dept. of Physiology (1, 87) 780-492-2620  
University of Alberta 780-492-8915 FAX  
7-22 Med Sci Bldg [chris.cheeseman@ualberta.ca](mailto:chris.cheeseman@ualberta.ca)  
Edmonton, Alberta  
T6G 2H7 Canada

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

Dept. of Pharmaceutical Sciences 323-442-3939  
USC 323-442-1390 FAX  
1985 Zonal Ave [cokamoto@hsc.usc.edu](mailto:cokamoto@hsc.usc.edu)  
Los Angeles, CA 90089-9121

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

Dept. of Pharmacology and Physiology 973-972-4519  
UMDNJ-New Jersey Medical School 973-972-7950 FAX  
185 S Orange Ave. [ferraris@umdnj.edu](mailto:ferraris@umdnj.edu)  
MSB H621  
Newark, NJU 07103-2714

**Deborah C. Rubin, M.D. (Councilor) (2007)**

Assoc Prof Med 314-362-8951  
IM-Gastroenterology 314-362-8959 fax  
Washington Univ School of Medicine [drubin@im.wustl.edu](mailto:drubin@im.wustl.edu)  
660 S. Euclid Ave.  
Box 8124  
St. Louis, MO 63110

**John R. Grider, Ph.D. (Councilor) (2007)**

Professor 804-828-1853  
Dept of Physiology 804-828-2500 fax  
Medical College of Virginia [jgrider@hsc.vcu.edu](mailto:jgrider@hsc.vcu.edu)  
VCU  
Box 980551  
Richmond, VA 23298

**Pamela J. Horby, PhD. (Liaison with Industry Member) (2006)**

Senior Research Fellow 215-628-5748  
Enterology Biology Team Leader 215-628-5047 fax  
PO Box 776 [PHornby@prdus.jnj.com](mailto:PHornby@prdus.jnj.com)  
Johnson and Johnson Research and Development  
Welsh and McKean Roads  
Spring House, PA 19477-0776

**Christie Cefaratti, Ph.D. (Trainee Member)(2006)**

Post-Doctoral Fellow

216-368-5519

216-368-3952

Dept of Physiology and Biophysics

lucachristie@hotmail.com

Case Western Reserve University

10900 Euclid Ave

Cleveland, OH 44106

**Linda Samuelson, Ph.D. (GI Representative on Committee on Committees)  
(2007)**

Dept. of Physiology

734-764-9448

University of Michigan

734-936-8813 FAX

7761 Medical Sciences Bldg

[lcsam@umich.edu](mailto:lcsam@umich.edu)

Ann Arbor, MI 48109-0622

**Marshall (Chip) H. Montrose, Ph.D.**

**(Editor-in-Chief, AJP**

**Gastrointestinal & Liver Physiol)**

Professor and Chair

Department of Molecular and Cellular

513-558-5636

Physiology

513-558-5737 (fax)

Medical Science Building ML 0576

mhm@uc.edu

231 Albert B. Sabin Way

Cincinnati, OH 45267