SAVE THE DATE
ATLANTA, November 6th, 2013

The Pre-ASN Young Investigators Symposium on Epithelial Biology which is supported in part by The American Heart Association Council on the Kidney in Cardiovascular Disease (KCVD)

TRAVEL GRANTS AVAILABLE TO TRAINEES
If you are interested in attending please contact
ASAP: Robert Fenton:
ETG2012@ANA.AU.DK

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Twice a year, on days preceding the FASEB experimental biology meeting and the American Society of Nephrology annual meeting, a research symposium is held that focuses on all aspects of epithelial cell transporters, channels and receptors, their function and their regulation. The symposia are usually attended by between 80 and 120 researchers and have, in some form or another, been successfully held since 1991.

As the name implies, although everyone is welcome to attend the ‘Young Investigators Symposium’ special emphasis is given to younger researchers (PhD/graduate students, post-doctoral fellows etc.) who get the opportunity to present their work in a friendly and less formal atmosphere. Furthermore, as the symposia are open to senior investigators, as a younger researcher you benefit greatly from extensive input from peers and a perfect networking opportunity for your next research career step.

A small registration fee (usually $20) gives you a full day of research talks tailored specifically to your areas of interest...and we include coffee! At the last symposium, held in Boston in April, over 90 researchers from 16 different countries attended. The symposium was a great success, with topics ranging from organic cation transporters, K+ channels, anion exchangers and aquaporins, through to receptor signalling and signal transduction.

The next meeting will be held on November 6th in Atlanta, but hurry, as space is limited and requests for presentations are in high demand. For further information please contact Prof. Robert Fenton (ETG2012@ana.au.dk).

This year we have been extremely fortunate to obtain funding towards travel scholarships from the American Heart Association Council on the Kidney in Cardiovascular Disease (KCVD) (http://my.americanheart.org/professional/Councils/KCVD/Council-on-the-Kidney-in-Cardiovascular-Disease_UCM_320266_SubHomePage.jsp) to help defray the extra travel costs associated with attending this meeting. These will be awarded based on the quality of abstract. To be considered for these scholarships please submit your abstract and your career status (PhD, postdoc etc...).

Remember, if you cannot attend the meeting in Atlanta, the subsequent meeting will be held in April in San Diego, just before the annual Experimental Biology meeting. Further details will be sent out via the APS Listservs.

We hope to see you in Atlanta in November 2013 and in San Diego in 2014!
American Society of Nephrology Kidney Week 2013
November 5-10, Atlanta  http://wwwASNonline.org/education/kidneyweek/

Program Selections of Interest to ETG Members  by Rikke Norregaard

Basic and Clinical Science Symposia

Urinary Enzymes as Delicate Regulators of Electrolyte Reabsorption
- Thursday November 7, 2013 | 2:00 – 4:00 PM Room 310
- Moderators: Chou-Long Huang and Thomas R. Kleyman

Complex Genetics of Renal Diseases Using Mice Informatics
- Friday November 8, 2013 | 2:00 – 4:00 PM Room 310
- Moderators: Lisa M. Guay-Woodford and Dorien J.M. Peters

Small Molecule Inhibitors in Kidney Disease: The Best Tools Come in Small Packages
- Saturday November 9, 2013 | 2:00 – 4:00 PM Room 310
- Moderators: Mark P. De Caestecker and Neil A. Hukriede

Oral Abstract Sessions

Signaling Networks Controlling Electrolyte Reabsorption
- Thursday November 7, 2013 | 4:30 – 6:30 PM Room 310

Molecular Physiology of Renal Water and Solute Transport
- Friday November 8, 2013 | 4:30 – 6:30 PM Room 310

Basic Concepts in Regulation of Electrolyte and Acid-Base Balance
- Saturday November 9, 2013 | 4:30 – 6:30 PM Room 310

SAVE THE DATES!

Pre-ASN Young Investigators Symposium on Epithelial Biology of the AHA Council on the Kidney in Cardiovascular Disease (KCVD)
November 6, 2013  Emory University Hospital Midtown, Atlanta

Pre-EB Young Investigators Symposium on Epithelial Biology 2014
April 25, 2014 in San Diego

EB 2014 Epithelial Transport Group sessions
April 26-30, 2014 in San Diego

IMPORTANT
Abstract deadline for Epithelial Transport Group sections at EB 2014, San Diego  November 8, 2013
Dear APS Members:

This year the Epithelial Transport Group is offering exciting programming at Experimental Biology 2014.

In collaboration with American Heart Association Council on the Kidney in Cardiovascular Disease we are sponsoring a full day of pre-EB transport meeting the Saturday preceding EB 2014.

Then on Tuesday of EB 2014 we will have two full sessions, each featuring an award lecture followed by 5 oral presentations selected from the submitted abstracts.

We will also have an ETG Symposium on trafficking across the cell with both basic and translational presentations. In addition we will have a full poster session.

We have applied for and we have been awarded meeting grants from AHA KCVD and we are waiting to hear from NIH. These awards will enable us to award selected travel grants for the young investigators.

We hope that you will submit your transport related abstracts to ETG.

Moshe Levi, MD
Chair, Epithelial Transport Group

Left to right:
Mark Knepper, Johannes Loffing, Justin Wilson, J’Neka Claxton, Olivier Staub and Teodor Păunescu at the Pre-EB 2013 Young Investigators Symposium in Epithelial Biology in Boston, MA

Ken Hallows, Timo Rieg, Sasha Staruschenko and Whenzheng Zhang

Moshe Levi, Jill Verlander and David Weiner

Jeff Sands and Janet Klein at pre-EB 2013
EB 2013 ETG Highlights

The 2013 ETG Ussing Session:
The moderators Chris Yun (left) and Núria Pastor-Soler (right), with the speakers (left to right), Tiffany Thai, Hui-Fang Bao, Phillip Butler, and C.A. Miranda.

Rajeev Rohatgi (left) was Lisa Satlin’s representative at the session. Rajiv accepted the 2013 ETG Ussing Award for Dr. Satlin from Chris Yun.

Trainees who presented at these 2013 ETG sessions received Research Recognition Awards in Part supported by an NIH R13 grant to ETG.

The ETG 2013 Hebert Session moderators Rikke Norregaard (left) and Paul Welling (right) pose with the speakers: Emma Tina Bisgaard Olesen, Bridget Donnelly, Mohammad Al-bataineh, Gerardo Gamba (Hebert Lecturer) and Paulo Cáceres.

Rikke Norregaard (left) and Paul Welling (right) present the 2013 ETG Hebert Award to Gerardo Gamba (middle).
EB 2014 ETG-Sponsored Lectures

2014 Hans Ussing Lecturer

Eleanor Lederer, MD
Professor of Medicine
Chief,
Division of Nephrology
Director,
Nephrology Training Program

“Trafficking of the Sodium Phosphate Cotransporter: Lessons in networking”

2014 Steve Hebert Lecturer

Paul A. Welling, MD
Professor of Physiology
Graduate Program Director
University of Maryland
School of Medicine

“Potassium Channels Find Their Way in Membrane Traffic for Electrolyte Balance”
# EB 2014 Abstract Submission

## Guidelines for ETG Members:
ETG members are encouraged to submit their abstracts specifically to topics in the Epithelial Transport Group (ETG), when appropriate. *The ETG steering committee will select exciting student and post-doc presentations for presentation at our Featured Topics oral sessions and for travel awards.*

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<tr>
<th>Oral Presentations</th>
<th><strong>DEADLINE</strong> November 8, 2013</th>
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| 1160-APS           | Hans Ussing Award Featured Topic  
Regulation of Epithelial Ion and Water Channels, and Regulatory Proteins |
| 1161-APS           | Steve Hebert Award Featured Topic  
Regulation of Epithelial Transporters, Paracellular Transport, and Regulatory Proteins. |
| **POSTERS**        |                                |
| 1162-APS           | Epithelial development, polarity, differentiation |
| 1163-APS           | Transporters and modulatory proteins, lipids and hormones |
| 1164-APS           | Water and ion channels and modulatory proteins, lipids, and hormones |
| 1165-APS           | Transcellular and paracellular permeability |
Update on AJP-Cell from the Editor: Paul Insel

The Associate Editors of AJP-Cell and I encourage members of the Epithelial Transport Group to submit articles to the journal. AJP-Cell, like ETG, has broad interests that span every organ system and their epithelia. Based on this shared philosophy, we seek to make AJP-Cell the “go to” venue for the publication of research articles, reviews, technical reports, and historical perspectives in epithelial biology. Our revised Editorial Advisory Board (EAB) includes numerous members with expertise in epithelial transport, including ETG members.

The Associate Editors and I have been aggressive in making rapid decisions and it has paid off: our mean “time to first decision” in 2013 is less than 15 days. We seek to continue to provide authors rapid, constructive reviews and to publish accepted manuscripts as soon as possible. All accepted manuscripts are published on-line within a week of acceptance and become available on PubMed. Please visit the AJP-Cell web site (http://ajpcell.physiology.org) and if you have not already done so, sign up to receive the AJP-Cell electronic Table of Contents (eTOC). Issues appear on the 1st and 15th of each month.

Our newly revised web site provides our Calls for Papers, Articles in Press, and Featured Articles. We currently have 4 Calls for Papers, all relevant to epithelia, and all with submission deadlines of December 31, 2013, so there is still plenty of time to submit manuscripts. The topics are:

- Cellular Mechanisms of Tissue Fibrosis;
- Cellular Circadian Rhythms;
- Stem Cell Physiology and Pathophysiology; and
- Proteomic and Metabolomic Approaches to Cell Physiology and Pathophysiology.

In 2013 we increased the number of both Editorial Focus articles (which highlight a research study) and review articles—including those related to epithelial transport. We seek to publish at least one Editorial Focus article in every issue, so if you are reviewing a manuscript for us and have something to say on the topic – volunteer to write an EF! A central aim of this ETG newsletter article is solicit ideas for Reviews, Historical Perspectives, Methods in Cell Physiology or even for a Theme series of review articles. Please contact me or one of the Associate Editors (Karyn Esser, John Geibel, Sophie Lotersztajn, Alicia McDonough, Gregg Semenza, and Jason Yuan) with your ideas, suggestions and comments regarding AJP-Cell. We welcome the chance to work with you.
First, I would like to thank Tom Kleyman and his Associate Editors for the outstanding work they have done over the last 6 years. We hope to build on their success to make our journal even better and continue to publish the very best papers in renal research.

We have an exciting new group of Associate Editors that are hard at work assigning manuscripts and have been delighted in the number of manuscripts that have been submitted. We have also assembled a vibrant editorial board, including members in Asia and Europe, who have been charged with providing concise and timely reviews of your papers. Please keep submitting your best work to AJP - Renal Physiology.

There are now four Calls for Papers that will run to the end of the year, and so far the number of papers that have been submitted for these Calls for Papers has been impressive. The topics are: Novel Mechanisms and Roles of Glomerular Podocytes – (Submission Deadline: December 31, 2013); Novel Therapeutics in Renal Diseases – (December 31, 2013); Sex and Gender Differences in Renal Physiology (December 31, 2013) and Renal Hemodynamics: Integrating with the Nephron and Beyond (February 1, 2014). We will expedite the review of these manuscripts and hope to have a number of papers published in each of these categories. At the end of the year, we plans to have a review article that will summarize the papers that have been published in each Call for Papers category.

There have also been a number of suggestions for reviews, and we encourage all of you to consider writing a review, or nominating others to write reviews, or suggesting topics that you would like to see covered.

We now have a Facebook page for our journal at https://www.facebook.com/AJPRenal.

Please like our homepage, log in often, and we hope that it will be a venue for information, conversation, and to help connect the renal community. We are continuing podcasts and Editorial Focus articles on selected papers. As always, please send us your suggestions on how to improve our journal. We are committed to making AJP - Renal Physiology the top in renal research!

Pablo Ortiz (left), and Alicia McDonough (middle) and Shmuel Muallem (right) with Tiffany Thai

Question and answer sessions at the EB 2013 ETG sessions
Epithelial Transport Group Steering Committee

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