

SPECIAL POINTS
OF INTEREST:

- **New Ussing Award Lecture**
- **Ussing Award reception**

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Epithelial Transport Group

AUTUMN NEWSLETTER

Message From the Chair

I send my greetings to all epithelial transport lovers.

This year we have assembled an exciting program and we hope that you will all join us in San Diego.

The ETG is sponsoring 1 Symposium on *Novel Fluorescence Microscopy Techniques to Image Single Molecules including Channels and Transporters in living cells and tissues*. This symposium will be co-chaired by Janos Peti-Peterdi and Moshe Levi.

The ETG is also co-sponsoring a symposium on *Regulatory Mechanisms in Diseases of Epithelial Transport* which will be co-chaired by Jerrold Turner and Asma Nusrat.

In addition the ETG is sponsoring 2 Featured Topics: **a) Regulation of Epithelial Ion and Water Channels** to be co-chaired by Mark Knepper and My Helms and **b) Regulation of Epithelial Transporters and Signaling Processes** to be co-chaired by Michael Caplan and Monica Cormanino.

A new inaugural activity this year includes the *Ussing Lecture* which will be the named lectureship for ETG.



San Diego

Symposium on Sunday evening where we will honor all of our undergraduate and graduate students, post-doctoral fellows, young investigators, the Ussing Lecturer and the invited speakers for the Symposium.

We are very happy to acknowledge generous support from Coherent Laser Group and Zeiss Imaging Group for the ETG Reception and the Ussing Lectureship.

We hope to see you all in San Diego.

Moshe

Moshe Levi, Chairman ETG

The first inaugural lecture this year will be given by *Thomas Kleyman*, MD from University of Pittsburgh. Tom has been a past chair and active member of ETG and he is an internationally acclaimed investigator in epithelial Na channels.

Our lecturer for next year will be *Peter Aronson*, MD from Yale University. Peter has performed exemplary novel work in regulation of renal and intestinal transport. We are indeed honored to have two such outstanding investigators deliver the Ussing lectures.

Another new activity this year will be an *ETG Reception* immediately following the Microscopy

SAN DIEGO CONVENTION CENTER, SAN DIEGO, CALIFORNIA

APRIL 5-APRIL 9, 2008

EXPERIMENTAL
BIOLOGY 2008
TODAY'S RESEARCH. TOMORROW'S HEALTH





ETG Student and Young Investigator Award

The Epithelial Transport Group Student and Young Investigator Awards will be given to pre-doctoral and post-doctoral candidates for outstanding research in a topic related to epithelial physiology. To be eligible for the award, the candidate must be the first author on an abstract submitted under one of the headings outlined under the Epithelial Transport Group topic categories at the Experimental Biology 2007 meeting. For the post-doctoral awards, the candidate must hold either a Ph.D., M.D., D.V.M., or other comparable higher degree. Applicants should submit a copy of their abstract, a completed APS certification form and a one-page CV to:

Moshe Levi
Dept. Medicine
University of Colorado Health Sciences
Centre
4200 E Ninth Avenue, C281
Denver, CO 80262

All abstracts will be reviewed by the ETG steering committee

Deadline for applications is November 30, 2007. Please note that a candidate can submit no more than **one** abstract for award consideration.

Forms and further details can be obtained at: www.the-aps.org/meetings/eb08/awards

Those abstracts selected for incorporation in a featured topic will be presented **twice**, once in the oral featured topic session and also as a poster.

The poster session categories are:
1130-APS Epithelial ion and water channels
1131-APS Epithelial transporters, exchangers and pumps

Congratulations to last year's winners:
Mads Vaarby Sorensen Aarhus Univ
Melissa Palmer U. of Minnesota
Gillian Goddard Mnt Sinai Sch. Med.
Peng Sun New York Medical Coll.

San Diego
Convention
Center



Experimental Biology 2008

Experimental Biology 2008 will take place April 5-9 at the San Diego Convention Centre, San Diego California.

ABSTRACT SUBMISSION:

Please be advised that the abstract submission deadline is November 7, 2007. The rules and guidelines for submitting an abstract, as well as an alphabetical list of the topic categories can be found at the meeting website:

www.eb2008.org



ETG Symposia

Symposium 1:

Novel Fluorescence Microscopy Techniques to Image Single Molecules including Channels and Transporters in living cells and tissues.

Chairs:

Janos Pet-Peterdi

Moshe Levi

Symposium 2:

Regulatory Mechanisms in Diseases of Epithelial Transport

Chairs:

Jerrold Turner

Asma Nusrat

ETG Featured Topics

Session 1:

Regulation of Epithelia Ion and Water Channels

Chair:

Mark Knepper

My Helms

Session 2:

Regulation of Epithelial Transporters and Signaling processes

Chair:

Michael Caplan

Monica Cormasino

Ussing Lecture

The inaugural Ussing Lecture will be presented by Thomas Kleyman, from the University of Pittsburgh. Dr Kleyman, a past chair of the ETG, is an internationally known researcher in the field of epithelial sodium channels.

