Friday, February 24, 2012

Daily Program Summary

All rooms are located in the SAN DIEGO CONVENTION CENTER unless noted otherwise.

8:00 AM-5:00 PM	Exhibitor Registration	Lobby G
9:00 ам-5:00 рм	Drug Discovery Satellite Meeting: Drug Discovery for Ion Channels XII	Room 28AB
12:00 рм-3:45 рм	Executive Board Meeting	Hilton, Cobalt 500
1:00 рм-5:00 рм	Journal of Physiology Satellite Meeting: Orai Channels – New Insights, New Ideas	Room 28CD
2:00 рм-5:00 рм	Family Room	Room 29D
3:00 РМ-5:00 РМ	Registration	Lobby G
4:00 рм-5:00 рм	New Council Orientation	Hilton, Cobalt 520
5:00 рм- 6:00 рм	Joint Council Reception	Hilton, Indigo 204
6:00 рм-10:00 рм	Joint Council Dinner & Meeting	Hilton, Indigo 204

Friday, February 24

8:00 AM-5:00 PM, LOBBY G Exhibitor Registration

9:00 AM-5:00 PM, ROOM 28AB

Drug Discovery Satellite Meeting Drug Discovery for Ion Channels XII

Sponsored by Molecular Devices LLC, Cellectricon, Inc., Nanion Technologies, and Sophion Biosciences

Co-Chairs

Xin Jiang, Molecular Devices LLC Mattias Karlsson, Cellectricon, Inc. Niels Fertig, Nanion Technologies Chris Mathes, Sophion Biosciences

Keynote Speakers

Stuart Lipton, Sanford-Burnham Medical Research Institute Alan Wickenden, Janssen Research and Development, Johnson and Johnson Ion Channels Screening: Past, Present, and Future

Since the inaugural "Drug Discovery for Ion Channels" meeting there have been many advances in ion channel drug discovery including new instrumentation and techniques. This year's Satellite Meeting will review the advances in automated electrophysiology and other emerging technologies, and the impact they've had on ion channel drug discovery. This year's meeting will highlight presentations from users of automated electrophysiology instrumentation as well as other speakers in the field of ion channel drug discovery.

12:00 PM-3:45 PM, HILTON, COBALT 500 Executive Board Meeting

1:00 PM-5:00 PM, ROOM 28CD

Journal of Physiology Satellite Meeting Orai Channels – New Insights, New Ideas

Organizer

Trevor Shuttleworth, University of Rochester Medical Center

12:00 PM-1:10 PM REGISTRATION

1:10 PM-1:20 PM INTRODUCTION

1:20 PM-2:00 PM

Stefan Feske, New York University
The Role of Orai and STIM in CRAC Channel Function and Immune
Response

2:00 PM-2:40 PM

Murali Prakriya, Feinberg School of Medicine Molecular and Structural Determinants of Permeation and Gating in CRAC Channels

2:40 PM-3:20 PM

Yousang Gwack, David Geffen School of Medicine at UCLA Novel Regulators of CRAC Channels in T Cells

3:20 PM-3:50 PM COFFEE BREAK

3:50 PM-4:30 PM

Barbara Niemeyer, Saarland University, Germany Altering ORAI and STIM Function by ROS, Glycosylation and Stoichiometry Changes

4:30 PM-5:10 PM

Mohamed Trebak, Albany Medical College Store-independent Orai Channels in Vascular Smooth Muscle

2:00 PM-5:00 PM, ROOM 29D Family Room

3:00 PM-5:00 PM, LOBBY G Registration

4:00 PM-5:00 PM, HILTON, COBALT 520 New Council Orientation

5:00 PM-6:00 PM, HILTON, INDIGO 204

Joint Council Reception

6:00 PM-10:00 PM, HILTON, INDIGO 204

Joint Council Dinner & Meeting