



University of Basel
Department of Chemistry
St. Johannis-Ring 19, Basel
Big Lecture Hall



SCS

Division of
Medicinal Chemistry

Thursday, 27 May 2010, 13:55 – 17:30
Invitation to the Minisymposium

Channels and Transporters

- 13:55 h Welcome
Hans Peter Märki, SCS Division of Medicinal Chemistry
- 14:00 h «Introduction and Basics of Channels and Transporters»
Beat Ernst, University of Basel
- 14:35 h «The Structural Basis for Ion Conduction and Gating
in Pentameric Ligand-Gated Ion Channels»
Raimund Dutzler, University of Zurich
- 15:15 h «Uptake and Efflux Transporters for Endogenous
Substances and for Drugs»
Dietrich Keppler, University of Heidelberg
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- 16:00 h Coffee Break
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- 16:30 h Case Study 1: «The Identification of T-Type Calcium
Channel Blockers»
Mark J. Suto, Icagen Inc., Durham NC (USA)
- 17:00 h Case Study 2: «AVOSENTAN»
Werner Neidhart, F. Hoffmann-La Roche Ltd, Basel
- 17:30 h Closing Remarks
Hans Peter Märki
-
- 17:30 h Apéro

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No Registration – Free Entrance

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