

Mini-symposium

Physiology, Pathophysiology and Genetics of Renal Ion Transport

January 26th, 2007

UNIL, Department of Pharmacology and Toxicology,
Seminar Hall (1st floor), Rue du Bugnon 27, 1005 Lausanne

Conferences

- 9:00 **Käthi Geering** (Lausanne): Regulation of Na,K-ATPase by FXFD proteins
- 9:40 **Johannes Loffing** (Fribourg): Maintenance of sodium and potassium homeostasis by the distal nephron
- 10:20 **Bernard Rossier** (Lausanne): Activation of ENaC by serine proteases

11:00-11:20 Coffee Break

- 11:20 **Xavier Jeunemaître** (Paris): Role of WNK kinases in ion transport and beyond
- 12:00 **Joost Hoenderop** (Nijmegen, Netherlands): The epithelium calcium channels uniquely regulated gatekeepers
- 12:40 **Carsten Wagner** (Zürich): Physiology and pathophysiology of renal acid-base transport along the collecting system

13:20-14:30 Lunch (cafeteria of CHUV)

Tutorials **For the students of the CVM doctoral program**

- 14:30-16:30 Groups animated by : Jean-Daniel Horisberger, Laurent Schild, Xavier Jeunemaître, Joost Hoenderop, Stephan Kellenberger (Lausanne) and Carsten Wagner.

The participation to the mini-symposium + 5 seminars of this CVM Thematical Module yields 2 ECTS credits.

Organizers : Jean-Daniel Horisberger & Laurent Schild
Department of Pharmacology and Toxicology & CardioMet, University of Lausanne & CHUV.

Secretary: Elena Martinez, Secrétariat du Programme doctoral Cardiovasculaire et Métabolisme, rue du Bugnon 21, CH-1005 Lausanne
Tel. 021 692 50 06, Fax 021 692 50 05, Elena.Martinez@unil.ch

Participation is free but registration is mandatory
register by sending a mail to the secretary