

SODIUM AND POTASSIUM HOMEOSTASIS IN HEALTH AND DISEASE

2nd International Kidney.CH Symposium
June 14th, 2012 :: Geneva, Switzerland

PROGRAMME :: JUNE 14TH, 2012

CENTRE MÉDICAL, 1 RUE MICHEL SERVET, 1211 GENEVA 4, SWITZERLAND

10.15 WELCOME

10.30 - 11.30 GERHARD GIEBISCH, NEW HAVEN, CONNECTICUT, USA
A brief history of renal electrolyte transport

11.30 - 11.45 COFFEE BREAK

INTEGRATIVE PHYSIOLOGY OF RENAL TUBULE ION TRANSPORT

11.45 - 12H15 DAVID ELLISON, PORTLAND, OREGON, USA
Role of WNK in the integrated control of renal potassium and sodium transport

12.15 - 12.45 ROBERT KLETA, LONDON, UNITED KINGDOM
The EAST Syndrome – A multifaceted disease caused by mutations in the potassium channel KCNJ10"

12.45 - 14.00 LUNCH

WHOLE BODY SODIUM AND POTASSIUM HOMEOSTASIS

14.00 - 14.30 ALICIA MCDONOUGH, LOS ANGELES, CALIFORNIA, USA
Extracellular potassium homeostasis: concerted efforts of gut, kidney and muscle

14.30 - 15.00 JEAN-PIERRE MONTANI, FRIBOURG, SWITZERLAND
A Guytonian view of sodium homeostasis and blood pressure control

15.00 - 15.30 COFFEE BREAK

PATHOPHYSIOLOGY OF SODIUM RETENTION

15.30 - 16.00 ALAIN DOUCET, PARIS, FRANCE
Proteinase activated receptors: a new pathway for regulating renal sodium handling and blood pressure

16.00 - 16.30 GRAHAM MACGREGOR, LONDON, UNITED KINGDOM
Salt, plasma sodium and blood pressure

16.30 - 17.00 PERE GINES, BARCELONA, SPAIN
The kidney in cirrhosis: more than sodium retention

 **KIDNEY
CONTROL OF HOMEOSTASIS**

SWISS NATIONAL CENTRE
OF COMPETENCE IN RESEARCH

Credits granted for continuous education:
4.5 Points SGN/SSN, 5 Points SGIM/SSMI

Free online registration until June 7th:
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