



Foto: @ Zurich Tourism

# NCCR KIDNEY.CH & TRENAL SUMMER SCHOOL 2018

9–12 Sept. 2018, University of Zurich,  
Switzerland



SWISS NATIONAL CENTRE  
OF COMPETENCE IN RESEARCH



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## FROM RENAL PHYSIOLOGY TO KIDNEY DISEASE

This international summer school brings together experts in kidney research and diseases to discuss in a stimulating and interactive setting with participants the basis of kidney functions and their relevance for kidney disease. Small group case discussions highlight both common and rare forms of kidney disease. Participants can present their research projects during a poster session.

### TOPICS INCLUDE:

**VASCULAR AND GLOMERULAR FUNCTIONS**

**MECHANISMS OF TUBULAR TRANSPORT OF ELECTROLYTES AND WATER**

**NEURONAL AND ENDOCRINE CONTROL OF KIDNEY FUNCTIONS**

**MINERALS**

**OXYGEN AND ISCHEMIA**

**ACID-BASE DISORDERS**

**DISORDERS OF ELECTROLYTE BALANCE**

**KIDNEY STONES AND TOXICITY**

**NEW TRENDS IN KIDNEY RESEARCH**

Registration and more Info at:  
[www.trenal.med.fau.de](http://www.trenal.med.fau.de) or [www.nccr-kidney.ch](http://www.nccr-kidney.ch)