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RENAL O₂ SENSING & EPO REGULATION

6th International Kidney.CH Symposium
June 1st, 2016 :: Zurich, Switzerland

 **KIDNEY**
CONTROL OF HOMEOSTASIS

SWISS NATIONAL CENTRE
OF COMPETENCE IN RESEARCH

 **FNSNF**
SWISS NATIONAL SCIENCE FOUNDATION

 **University of
Zurich**^{UM}



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University Hospital Zurich (Hörsaal WEST & Foyer, RAE A12)

08:30 – 09:00	REGISTRATION & WELCOME COFFEE	
09:00 – 09:05	ROLI WENGER	Welcome & Introduction
09:10 – 09:45	PETER VAN DER MEER	EPO and the failing heart
09:45 – 10:10	ANDREW HALL	Visualization of renal mitochondrial function
10:10 – 10:35	VARTAN KURTCUOGLU	Computer modelling of renal tissue oxygenation
10:35 – 11:05	COFFEE BREAK	
11:05 – 11:40	MASAYUKI YAMAMOTO	The origin and fate of renal Epo-producing cells in health and disease
11:40 – 12:05	ROLI WENGER	Transcriptional regulation of Epo gene expression
12:05 – 12:30	IAN FREW	Oxygen signalling pathways in renal cancer
12:30 – 13:30	LUNCH	
13:30 – 14:05	ARMIN KURTZ	Epo production by VHL deficient renal cells
14:05 – 14:30	SOPHIE DE SEIGNEUX	Reactive oxygen species affecting renal function
14:30 – 15:05	FRANK LEE	Epo-dependent hereditary polycythemia
15:05 – 15:35	COFFEE BREAK	
15:35 – 16:05	NICOLAS LEUENBERGER	Epo and doping in sports
16:05 – 16:40	KAI-UWE ECKARDT	Beyond moderate anemia – HIF in polycystic kidneys