



FINAL SYMPOSIA

Program ::: August 30th and 31st, 2022
Zurich, Switzerland

AUGUST 30th ::: INTERNAL SYMPOSIUM

University of Zurich, Rämistrasse 59, 8001 Zurich ::: Room: RAA-G-01, Aula klein

09.15-11.00	PANEL MEETING SNF (NCCR MANAGEMENT ONLY)	Location: UZH, RAA-E-08
10.30	COFFEE AND REGISTRATION	
11.15-11.30	WELCOME	
11.30-11.50	SOEREN LIENKAMP	Frogs and iRECs, novel models for cystic kidney disease
11.50-12.10	RUXANDRA BACHMANN-GAGESCU	Nephrogenetics—from genetics of the Swiss Kidney Stone Cohort to organoid disease modeling for ciliopathies
12.10-12.30	OLIVIER BONNY	Uric acid and biomineralization
12.30-13.30	LUNCH	
13.30-13.50	ROLAND WENGER	Fount, fate, features and function of renal erythropoietin-producing cells
13.50-14.10	SOPHIE DE SEIGNEUX	Metabolism and kidney injury
14.10-14.30	VARTAN KURTCUOGLU	What it takes for computational modeling of renal oxygenation
14.30-14.50	ANDREW HALL	Intravital imaging of tubular cell function: Mitochondria and more
14.50-15.10	BREAK	
15.10-15.30	JAN LOFFING	Potassium and the kidney: The sense of K
15.30-15.50	FELIX BEUSCHLEIN	Cause and consequences of primary aldosteronism
15.50-16.10	ERIC FERAILLE	Effect of dietary potassium on CKD progression
16.10-16.30	EDITH HUMMLER	Glucocorticoid receptor: Function of the DNA-binding domain and salt-sensitive hypertension
16.30-16.50	BREAK	
16.50-17.10	OLIVIER DEUYST	Genetic architecture of kidney diseases: One effect size does not fit all
17.10-17.30	UYEN HUYNH-DO	Beyond inhibition of systemic calcification: Fetuin-A as “tissue chaperone”
17.30-17.50	CARSTEN WAGNER	Keeping phosphate in balance
17.50-18.00	CLOSING REMARKS BY FRANCOIS VERREY	
19.00	SPEAKERS DINNER (SPEAKERS ONLY)	Location: Sorell Hotel Zürichberg, Orellistrasse 21, 8044 Zurich

Chair: UyenHuynh-Do

Chair: Johannes Loffing

Chair: Carsten Wagner

Chair: Roland Wenger

AUGUST 31st ::: PUBLIC SYMPOSIUM

“DAMAGE, REPAIR AND REGENERATION IN THE KIDNEY”

University of Zurich, Rämistrasse 71, 8001 Zurich ::: Room: KOL-G-201, Aula

08.45	COFFEE AND REGISTRATION	
09.50-10.15	WELCOME ADDRESS	Director University Medicine Zurich: Prof. Dr. med. Beatrice Beck Schimmer
10.15-11.00	KEYNOTE (VIA ZOOM) MELISSA LITTLE	Recreating human kidney tissue based on our understanding of kidney development Murdoch Children’s Research Institute
11.00-11.40	INA SCHIESSL	Tracking the dynamics of tubular injury and repair in vivo and over time Aarhus University
11.40-12.20	ANDY McMAHON	Developmental strategizing towards human kidney models University of Southern California
12.20-13.20	LUNCH	
13.20-14.00	BEN HUMPHREYS	Understanding successful vs. failed repair after kidney injury with single cell multi-omics Washington University School of Medicine in St. Louis
14.00-14.40	AGNES FOGO	Damage, repair and regeneration in the kidney Vanderbilt University
14.40-15.20	ANDREAS LINKERMANN	Many ways to die for kidney cells University Hospital of Dresden
15.20-15.35	BREAK	
15.35-16.15	CHRISTIAN STOCKMANN	Vaccination-based immunotherapy to target profibrotic progenitor cells University of Zurich
16.15-16.55	CHRISTOPH KUPPE	Mechanisms of kidney fibrosis Aachen University
16.55-17.10	BREAK	
17.10-17.55	CLOSING LECTURE BY ARMIN KURTZ: FASCINATING KIDNEYS	With an introduction by Carsten Wagner
19.00	DINNER AND PARTY	Location: Ziegelhütte, Zurich Registration required With closing remarks by Jan Loffing & Carsten Wagner

Chair: Pietro Cippà

Chair: Soeren Lienkamp

Chair: Sophie de Seigneux