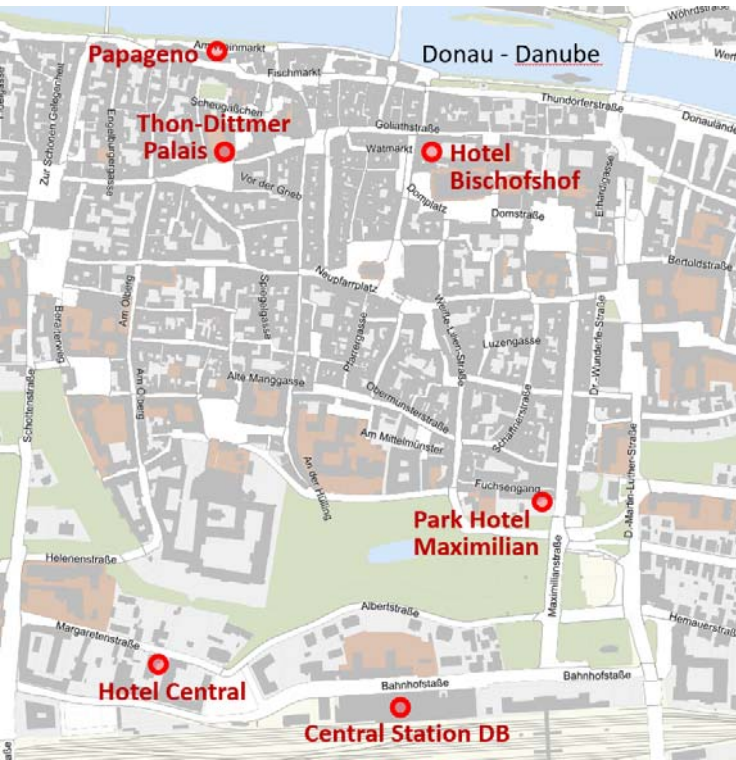


Location
Thon-Dittmer-Palais
Haidplatz 8
93047 Regensburg



Organization

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Prof. Dr. Frank Schweda
Universität Regensburg

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Registration

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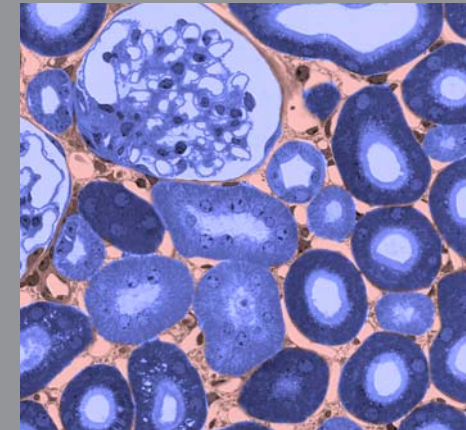
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International Symposium
30 - 31 May 2022

What's new in renal
tubular and interstitial
pathophysiology?



Universität Regensburg



Friedrich-Alexander-
Universität
Erlangen-Nürnberg

Program

Sunday, 29 May 2022

19:30 **Dinner** (Bischofshof)

Monday, 30 May 2022

08:45 **Welcome**
Richard Warth (Regensburg)

Tubular system

Chairs: Christoph Korbmacher (Erlangen) and David Penton (Zürich)

08:55 Vivek Bhalla (Stanford)
Diuretic-induced tubular remodeling
09:30 Robert Fenton (Aarhus)
Distal convoluted tubule and aldosterone
10:05 Alexandr Ilyaskin (Erlangen)
Regulation of ENaC by proteases
10:25 Kai Schmidt-Ott (Hannover)
Collecting duct and interstitium

11:00 **Coffee break**

Interstitial immune responses

Chairs: Jonathan Jantsch (Regensburg) and Janina Müller-Deile (Erlangen)

11:30 Christian Kurts (Bonn)
Renal dendritic cells in health and disease
12:05 Louisa Steines (Regensburg)
B cells in kidney transplantation
12:25 Kerstin Amann (Erlangen)
COVID-19 effects on the kidney

12:45 **Lunch** (Papageno)

Renal vessels

Chairs: Gunnar Schley (Erlangen) and Armin Kurtz (Regensburg)

14:00 Pontus Persson (Berlin)
Vasa recta as targets for renoprotection
14:35 Jakob Völkl (Linz)
Interaction of inflammatory pathways and phosphate in vascular calcifications
15:10 Hayo Castrop (Regensburg)
Mesangial cells as modulators of glomerular function: new insights from intravital imaging

15:30 **Coffee break and posters**

Hypoxia

Chairs: Carsten Wagner (Zürich) and Katharina Broeker (Regensburg)

16:30 Dörthe Katschinski (Göttingen)
Organ protection by inhibition of prolyl hydroxylases
17:05 Roland Wenger (Zürich)
Fate-mapping of renal erythropoietin-producing cells in mouse models of hypoxaemia and tissue remodeling
17:40 Joachim Fandrey (Essen)
Inflammatory hypoxia and immune cells
18:15 Johannes Schödel (Erlangen)
Epigenetics of hypoxia

19:30 **Dinner** (Park Hotel Maximilian)

Tuesday, 31 May 2022

Renal regeneration

Chairs: Roland Schmitt (Hannover) and Anna-Lena Forst (Regensburg)

09:00 Gregory R. Dressler (Ann Arbor)
Epigenetics and renal regeneration
09:35 Toma A. Yakulov (Freiburg)
Acute kidney injury: lessons from model organisms
10:10 Paola Romagnani (Firenze)
Polyploidization and progenitor proliferation

10:45 **Coffee break**

Cilia and cystic kidney diseases

Chairs: Felix Knauf (Berlin) and Michael Köttgen (Freiburg)

11:15 Ralph Witzgall (Regensburg)
Donuts and cilia
11:35 Christopher J. Westlake (Frederick)
Rabin8 in preciliary trafficking and ciliogenesis
12:10 Inês Cabrita (Köln)
TMEM16A in polycystic kidney disease
12:30 Björn Buchholz (Erlangen)
New approaches to suppress cyst growth

12:50 **Concluding remarks**
Mario Schiffer (Erlangen)

13:00 **Finger food and lunch bags**

