



## SFB 1350 Retreat 2019 – Vorläufiges Programm

Zeit: 29.11.2019 - 30.11.2019

Ort: ABG Tagungszentrum, Leising 16, 92339 Beilngries

- Berichte aus den Teilprojekten: 10 Min. Vortrag + 10 Min. Diskussion; max. 15 Folien;  
Sprache: Englisch
- Kurzberichte aus den Service Projekten: 5 Min. Bericht + 5 Min. Zeit für Fragen

Freitag, 29.11.2019		
ab 14:00h	<b>Ankunft und Begrüßung</b>	
	<b>Berichte aus den Teilprojekten</b>	
14:30h	(Patho)physiology of resident PDGFR $\beta$ + interstitial cells of the kidney	<b>B1</b> Kurtz/Wagner C.
14:50h	Assessment of the structure and function of the renal interstitium by intravital multiphoton microscopy	<b>B2</b> Castrop
15:10h	Relevance of inflammation and fibrosis for renal regeneration	<b>B4</b> Mack
15:30h	<b>Pause</b>	
15:45h	Role of prolyl-hydroxylase domain enzyme inhibitors in chronic renal inflammation	<b>B5</b> Jantsch/Willam
16:05h	Relevance of immigrating B-lymphocytes and their functional properties for the development of allograft nephropathy	<b>B6</b> Bergler/Banas/Geissler
16:25h	Endocrine communication of renal tubules	<b>C3</b> Schweda
16:45h	<b>Pause</b>	
17:00h	Pathogenesis of the Autosomal Dominant Tubulointerstitial Kidney Disease (ADTKD)	<b>C4</b> Wiesener
17:20h	Epigenetic identity and plasticity of renal tubular and interstitial cells	<b>C5</b> Schödel
17:40h	Prioritizing genes for kidney function decline in the population and high risk groups	<b>C6</b> Heid/Böger
	<b>Kurzberichte aus den Serviceprojekten</b>	
18:10h	Electron microscopy	<b>Z4</b> Witzgall/Rachel
18:20h	Intravital multiphoton microscopy	<b>Z1</b> Castrop
18:30h	Proteome and metabolome analyses	<b>Z2</b> Dettmer- Wilde/Gronwald/Oefner
18:40h	<b>Mitgliederversammlung</b>	

19:30h	<b>Abendessen</b>	
20:45h	Wahl des Doktorandenvertreters / Abstimmung über REN <sup>Pro</sup> -Kurse	<b>Doktoranden</b>
21:00h- 21:30h	Vorstandssitzung	<b>Vorstand</b>

<b>Samstag, 30.11.</b>		
ab 08:00h	<b>Frühstück</b>	
9:00h	Complement-mediated crosstalk between tubular and interstitial cells in renal transplantation- focus on the lectin-activated pathway	<b>C2</b> Amann/Büttner-Herold/Daniel
9:20h	Fibronectin and its role in polycystic kidney diseases	<b>B3</b> Tamm/Buchholz
9:40h	Mechanisms of early ciliogenesis	<b>A1</b> Witzgall
10:00h	<b>Pause</b>	
10:15h	Slowing polycystic kidney disease by inhibition of HIF-1 $\alpha$ -dependent- and calcium-mediated secretory signaling pathways	<b>A2</b> Buchholz
10:35h	CFTR and TMEM16A/F in polycystic kidney disease and metabolic alkalosis	<b>A3</b> Kunzelmann/Schreiber
10:55h	Tubular and interstitial proteases as regulators of the epithelial sodium channel (ENaC)	<b>A4</b> Korbmacher/Härteis
11:15h	<b>Pause</b>	
11:30h	Molecular mechanisms of transport and inhibition in SGLTs	<b>A5</b> Ziegler
11:50h	Cardio- and nephroprotective mechanisms of empagliflozin	<b>A6</b> Maier/Wagner S./Schweda
12:10h	Low molecular weight proteinuria caused by a mutation of the Vesicle Associated Protein (VAP)	<b>A7</b> Warth
12:30  Ende gegen 14:00h	<b>Mittagessen</b>	