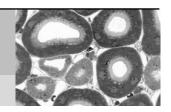


Credit Points:

Tubular system and interstitium of the kidney: (Patho-) physiology and crosstalk



Training Courses 2025

REN^{PRO} Advanced Nephrology Training Course: Acute Kidney Injury and Electrolyte Imbalances caused by Kidney Disease / Visit of 7 Tesla MRI system (optional)
Gunnar Schley, Christoph Kopp, Armin Nagel (Universitätsklinikum Erlangen)

Date: July 1, 2025; 10:00 – 16:15h

Place: Universitätsklinikum Erlangen

Seminarraum, Loschgestrasse 8, 91054 Erlangen

Target group: PhD students of the TRR 374,

open for medical doctoral students, PostDocs and Clinician Scientists in the TRR 374, and for interested doctoral students (via the graduate schools) Full participation can be counted as a method course with 0.3 CPs within the

Curriculum of the Graduate Schools (RIGel, BioMediGS, life@FAU)

Maximum number of participants: 20

Registration: by May 1, 2025

via the following link (password-protected form):

https://terminplaner6.dfn.de/de/b/dcbd4399e8825a54298c0995f819ef7d-1115166

Non-TRR-members (doctoral students from the graduate schools) please register informally by email to: michaela.kritzenberger@ur.de

Please note: Course places will be given preferentially to TRR members. You will be informed of your course participation shortly after the registration deadline.

Contact: michaela.kritzenberger@ur.de

Contents & Schedule:

RENPRO A	dvanced Nephrology Training Course: Acute Kidney Injury and Electrolyte caused by Kidney Disease	Imbalances
10:00 -	AKI	C Schlov
10:00 – 12:00h	1. AKI basics of clinic - differences AKI - chronic kidney disease (CKD)	G. Schley
	2. Pathophysiology of AKI	
	3. Experimental models of AKI	
	4. AKI projects from the subprojects of the TRR 374 (after precoordination with PD Dr. Schley; participants please let us know with the registration if they want to present a project)	
12:00 – 13:00h	Lunch and Discussion	Palmeria
13:00 -	Electrolyte Imbalances caused by Kidney Disease	Chr. Kopp
15:00h		
15:00 -	Optional: Walk to 7 Tesla MRI system	
15:15h	(Kopfklinik, Schwabachanlage 6, 91054 Erlangen)	
15:15 –	Optional: Visit of 7 Tesla MRI system	J. Schirmer
16:15h		Chr. Kopp
		A. Nagel