



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