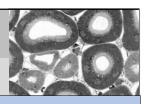


Tubular system and interstitium of the kidney: (Patho-) physiology and crosstalk

## Seminar





## Prof. Dr. Ricardo Grieshaber-Bouyer

Medizinische Klinik 3 -Rheumatologie und Immunologie Universitätsklinikum Erlangen

## Neutrophil heterogeneity in systemic lupus erythematosus

Systemic lupus erythematosus (SLE) is a chronic autoimmune disease and lupus nephritis is one of the most dangerous organ manifestations.

Neutrophils are phenotypically and functionally heterogenous and play an important pathophysiologic role in SLE. However, it is unclear which heterogeneity neutrophils display in SLE on the single cell level and how specific effector functions in neutrophils can be targeted selectively.

In this project, we will systematically dissect neutrophil heterogeneity in SLE, quantify the conservation of neutrophil polarization states across humans and mice and mechanistically examine which genes influence different functional parameters in neutrophils.

Time: Monday, July 8, 2024, 16:30h

Location: Pathologie Universitätsklinikum Erlangen

Krankenhausstr. 8 - 10

and **Zoom** 

To get the Zoom link please contact: michaela.kritzenberger@ur.de

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