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Medizinische Klinik 3 –
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**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 heterogeneous 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
Oberer Hörsaal, Raum A 2.150
and Zoom

To get the Zoom link please contact:
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