



## Seminar



### Prof. Dr. Peter R. Mertens

Universitätsklinik für Nieren- und  
Hochdruckkrankheiten, Diabetologie und  
Endokrinologie,  
Otto von Guericke Universität Magdeburg

### Novel insights into the regulation of inflammation, cell death and organ fibrosis in the kidney

Professor Mertens is a specialist within the field of internal medicine and nephrology. During his career he completed a broad clinical education, supervises a clinic specialized in nephrology, diabetes and endocrinology. Similarly broad are his interests in experimental medicine, e.g. on pathomechanisms of kidney inflammation and fibrosis.

His research interests are focused on the understanding of cell phenotypic changes in diseases that alter the tissue micro-milieu and incite inflammatory responses. Given the subtle regulation of intercellular communications his group uncovered immune cell phenochanges, constituents of fibrogenic niches and organ fibrosis programs.

Is there a simple key word for his research?

**Be prepared for the unexpected and always think in regulatory loops.**

**Time:** Monday, September 16, 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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