Department II of Internal Medicine

Divisions of Nephrology, Rheumatology, Diabetes and General Internal Medicine

Our mission is to improve the health of patients with kidney disease, hypertension and systemic immunologic and metabolic diseases. Our faculty members are world-renowned and involved in developing innovative treatment strategies, new experimental protocols and clinical trials as well as innovative transplantation strategies. For example, our team has been among the first to provide ABO blood group incompatible renal transplantation in Germany. Moreover, research at our institution resulted in the development of innovative treatment opportunities for cystic kidney diseases (ADPKD), genetic disorders, glomerular diseases and preeclampsia, a complication of pregnancy. The department offers comprehensive clinical services combined with cutting edge research and innovative training programs. Due to the combination of a patient-centered holistic health care approach and an internationally renowned research our department has acquired a leading position in Europe.

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We provide outstanding clinical care in all aspects of kidney disease. We also provide clinical assessment, check-up and risk factor treatment for all aspects of general internal medicine. Specific emphasis is on the diagnosis and treatment of kidney diseases, the management of diabetic patients and the assessment and therapy of rheumatic disorders, kidney diseases include:

**Chronic Kidney Disease (CKD)**
- Glomerulonephritis
- Diabetic Nephropathy
- Hypertensive kidney disease
- Polycystic kidney disease
- Geriatric nephrology
Dialysis and End-stage Renal Disease (ESRD)
Hemodialysis (acute and chronic)
Peritoneal Dialysis

Glomerular Diseases
Proteinuria and nephrotic syndrome
Glomerulonephritis
Focal segmental glomerulosclerosis (FSGS)
Minimal change disease
Membranous nephropathy
Lupus nephritis
Vasculitis
IgA nephropathy
C3 glomerulopathy
Thrombotic microangiopathy, atypical HUS
Alport syndrome / Hereditary nephritis

Hypertension and Renal Vascular Disease
Resistant hypertension
Renal artery stenosis

Inherited Kidney Diseases
Familial, genetic, and congenital syndromes causing kidney disease
ADPKD, cystic kidney diseases
Fabry’s disease
Alport syndrome
Genetic diagnosis
Genetic counselling

Kidney Biopsy

Kidney Stones

Kidney Transplantation
Blood group compatible and incompatible (ABOi) kidney transplantation
Pancreas transplantation