Renal Pathology and Electron Microscopy

The Yale Renal Pathology and Electron Microscopy Laboratory is a nationally recognized center for renal pathology and diagnostic EM, offering the most effective methodologies available for ultrastructural and immunological diagnosis, including transmission electron microscopy, negative staining, immunocytochemistry, and standard and confocal immunofluorescence techniques. Our pathologists have special expertise in the diagnosis of glomerular, tubulointerstitial, and vascular kidney diseases. Electron microscopy is also used to diagnose ciliary abnormalities and metabolic disorders, make microbial identifications, and identify tumor histotypes.

Gilbert Moeckel, MD, PhD
Professor of Pathology
Director, Renal and Transplant Pathology
Director, Renal and Electron Microscopy Laboratory

Michael Kashgarian, MD
Professor Emeritus of Pathology
Senior Research Scientist

Sudhir Perincheri, MD, PhD
Instructor in Pathology

Genitourinary Pathology

The Yale Program in Urologic Pathology offers comprehensive diagnostic services on biopsies and resections from the kidney, ureter, bladder, urethra, prostate, and testis. Results of comprehensive examinations are rendered with an emphasis on prognosis and prediction of the response to therapy. For that we employ our state-of-the-art diagnostic facilities, which include laboratories specializing in molecular diagnostics, cytopathology, immunohistochemistry, flow cytometry, electron microscopy, and cytogenetics.

Peter Humphrey, MD, PhD
Professor of Pathology
Director, Genitourinary Pathology

Michael Kashgarian, MD
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Sudhir Perincheri, MD, PhD
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Director, Thoracic Pathology
Director, Medical Studies

Angelique W. Levi, MD
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Director, Pathology Outreach

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Professor of Pathology and Ophthalmology and Visual Science
Vice Chair, Pathology
Director, Anatomic Pathology