Breast and Gynecologic Pathology

The Yale Breast Pathology and Yale Gynecologic Pathology Programs offer world-renowned diagnostic and therapeutic services. Our Breast Pathology team provides diagnoses on biopsies in order to evaluate breast lesions detected clinically or by imaging studies. Therapeutic resections such as lumpectomies, mastectomies, sentinel lymph nodes, and axillary lymph node dissections are studied in detail to evaluate significant factors subsequently used to guide therapy. Our Gynecologic Pathology team receives diagnostically challenging cases from around the world, and performs not only routine evaluation of gross and microscopic specimens, but can also carry out specialized electron microscopic, immunohistochemical, and sophisticated molecular studies.

Robert J. Homer, M.D., Ph.D.
Professor of Pathology and of Medicine (Pulmonary)
Director, Thoracic Pathology
Director, Medical Student Course Module

Peter Humphrey, M.D.
Professor of Pathology
Director, Genitourinary Pathology

Guoping Cai, M.D.
Associate Professor of Pathology

Angelique Levi, M.D.
Assistant Professor of Pathology

Thoracic & Urologic 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.

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