Gastrointestinal Pathology

The Yale Gastrointestinal Pathology Program offers comprehensive diagnostic services for biopsies and resections from the gastrointestinal tract, liver, biliary tree, and pancreas, and specialized expertise in the pathologic diagnosis of inflammatory and neoplastic conditions. Our diagnostic techniques include routine histopathology, immunohistochemistry, in situ hybridization, molecular diagnostics, flow cytometry, and electron microscopy. The Yale Gastrointestinal Pathology Program also plays a critical role in the liver transplant service.

Neuropathology

The Yale Neuropathology Program covers both the surgical and the medical fields of neuropathology. A major portion of our service involves rendering neuropathological diagnoses on tumors of the brain and the spinal cord and their coverings, brain biopsies of non-tumorous conditions, and epilepsy-related cerebral lesions. Our services include the investigation of dementia and degenerative disorders, as well as disorders of muscle and peripheral nerves. The service provides intraoperative diagnoses on diseases of the brain and spinal cord, and has an expanded range of state-of-the-art enzyme histochemical assays for diagnosing muscle biopsies.