

Department of Pathology & Immunology

The Department of Pathology & Immunology (<http://pathology.wustl.edu/>) is involved in the clinical diagnosis and monitoring of disease, in the teaching of pathology and immunology, and in research on the molecular basis of disease and immunology.

The department is responsible through its divisions for studying the pathogenesis and the biochemical and anatomical basis of diseases. Pathologists do research on disease processes using molecular, genetic and structural analysis. Pathologists have the responsibility for the cytological and anatomical diagnosis of diseases and for developing novel structural and molecular approaches for the analysis of them, particularly cancers and infectious diseases. The divisions of Anatomic and Molecular Pathology (<https://pathology.wustl.edu/divisions/amp/>), Immunobiology (<https://pathology.wustl.edu/divisions/immunobiology/>), Laboratory and Genomic Medicine (<http://pathology.wustl.edu/divisions/lgm/>) and Neuropathology (<http://pathology.wustl.edu/divisions/neuropathology/>) have faculty involved in teaching, clinical service and research. Prominent areas of research include experimental diabetes, hematology, bone pathophysiology, cancer, and gastrointestinal and vascular pathology.

The department teaches an extensive course during the second year of the curriculum and presents a number of conferences that third- and fourth-year students can attend. The department also offers a number of clerkships. The course director of the second-year Pathology course is Erika C. Crouch, PhD, MD. Students can take clerkships in Autopsy Pathology, Surgical Pathology or Laboratory Medicine, or they may participate in the research activities of the faculty.

The Division of Immunobiology (<https://pathology.wustl.edu/divisions/immunobiology/>) integrates immunobiology activities at the school. It is responsible for the teaching of immunology during the first year of the curriculum (Brian T. Edelson, MD, PhD, is the course director) and for conducting basic research in immunobiology and in the immunological basis of disease.

Many faculty in the department are involved in graduate teaching and participate in the various programs offered by the Division of Biology and Biomedical Sciences (<http://dbbs.wustl.edu/Pages/>). The department has strong participation in the Immunology graduate program.

Website: <https://pathology.wustl.edu>