

# DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

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## Introduction

Pathology is the study of disease, its causes, development, and consequences. It is concerned with basic mechanisms of disease processes (pathobiology) and their structural/functional manifestations. Pathology combines the tools and the basic knowledge from many disciplines, such as molecular biology, cell biology, biochemistry, genetics, immunology, anatomy, and clinical sciences, to clarify the cause (etiology), natural course (pathogenesis), and diagnosis of disease. The department offers several pathology courses appropriate for graduate study.

In addition to formal courses, faculty members in the Department of Pathology and Laboratory Medicine of the UNC School of Medicine maintain active research programs and engage in training predoctoral students and postdoctoral fellows in a range of research endeavors. Undergraduate students interested in participating in a hands-on research experience should contact the director of graduate studies in pathology or the specific research lab they are interested in for more information. Contact information is available on the department's website (<https://www.med.unc.edu/pathology/>).

## Graduate Programs

- Ph.D. in Pathology (<https://catalog.unc.edu/graduate/schools-departments/pathology-laboratory-medicine/>)

## Courses

- Pathology (PATH) (<https://catalog.unc.edu/courses/path/>)

## Contact Information

### Department of Pathology and Laboratory Medicine

Visit Program Website (<http://www.med.unc.edu/pathology/>)

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