

Extramural funding

The Department of Pathology will provide administrative support to obtain extramural funding during the post-doctoral training. Candidates will be encouraged to apply for the NIH K award (K08, K99/R00) as well as foundation awards.

Faculty appointment

Candidates who successfully obtain NIH mentored awards may be appointed as instructors in pathology to develop their independent research program.

Department of Pathology

The Physician Scientist Pathway

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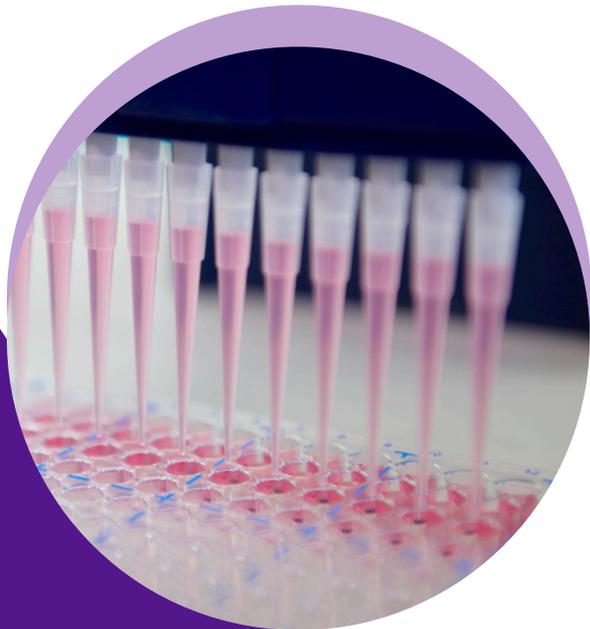


Introduction

The physician-scientist pathway in the NYU Department of Pathology is designed to train the next generation of physician scientists in pathology. The program includes extensive clinical training followed by a focused experience in a clinical subspecialty and mentored research training. This combination provides candidates with excellent clinical training that enables them to obtain board certification, develop clinical expertise in a selected area of organ pathology, and participate in a rigorous postdoctoral scientific training, which prepares them for an academic career in pathology. This program will provide intensive mentorship from both clinical and research faculty members. The goal is to create physician scientists who have solid clinical expertise in pathology and their own independent research program.

Eligibility

The program is open to MD or MD-PhD graduates who have a strong interest in an academic clinical research career in pathology. The candidate will complete an AP (anatomic pathology) residency and be offered acceptance into a two or three year postdoctoral training program, contingent upon approval of yearly progress reports by the chairman of pathology.



Timeline

The first two years of training will concentrate on ACGME required clinical rotations. The third year of training will offer the opportunity to develop an area of clinical expertise over a 6 month period of subspecialty focused pathology under the supervision of a senior clinical faculty member (clinical mini-fellowship) and the development of a research project within the mentor's laboratory during the 6 months of elective time. The program will also provide support for the candidate for 2-3 years post-training in a post-doctoral position.

Mentorship and Progress

Each candidate will be guided by a team of three mentors including a clinical pathology mentor, a research mentor and an independent mentor from a non-pathology faculty. The clinical mentor supervises the candidate's training in the selected subspecialty training program and helps ensure the candidate fulfills the ACGME requirements for board certification for the specialty. The research mentor will oversee the candidate's research progress in his/her laboratory and help them to develop a successful basic or translational project, which would enable them to obtain extramural funding by the end of the research postdoctoral training. In addition to the clinical and research mentors from pathology, each candidate will select an independent mentor, preferably faculty from outside of the pathology department. The candidate will meet with clinical and research mentors on a regular basis and with the entire mentoring committee every six months during the postdoctoral training. The trainee is required to provide an annual progress report to the research mentor, which will include all research activities in the laboratory. The biannual mentoring committee will provide the progress report material for the chairman's review and approval.



Faculty

The research program includes laboratories of more than 50 faculty members. All participating faculty have excellent clinical and scientific interests, as well as mentoring track records.

Financial Support

Salary of the candidate is matched to the appropriate PGY level.

Administrative support for the NIH Loan Repayment program

If eligible, the NIH Loan Repayment program awards up to \$35,000 per year of loan repayment for up to two years. The Department of Pathology will provide necessary administrative support to apply for this award if eligible.