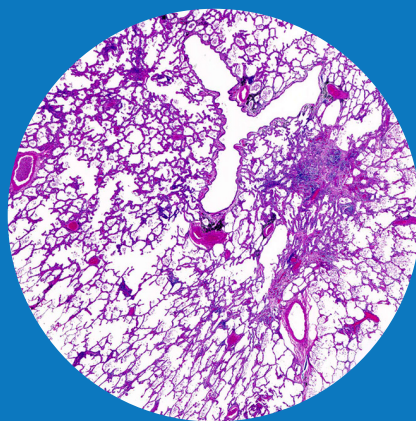




Memorial Sloan Kettering
Cancer Center

Thoracic Pathology Fellowship



The Department of Pathology and Laboratory Medicine at Memorial Sloan Kettering Cancer Center offers a one-year thoracic pathology fellowship training program. This program is accredited by the Accreditation Council for Graduate Medical Education (ACGME). All fellows should have completed training in anatomic pathology and be certified (or eligible for certification) by the American Board of Pathology by the time they will start this fellowship.

Memorial Sloan Kettering Cancer Center is recognized nationally and internationally for its expertise in pathologic diagnosis of pulmonary, pleural, and mediastinal diseases. In addition to outstanding thoracic pathologists, the in-house hospital-based thoracic disease management team (DMT) consists of a world-class group of thoracic surgeons, oncologists, radiologists, radiation therapists, and molecular biologists. A high

volume of quality in-house surgical and consultation pathology material provides a strong foundation for this training program.

There are three ACGME-accredited thoracic pathology fellows per year with three rotations on 1) the hospital service, 2) consultation cases, and 3) translational research.

Clinical Training

During the clinical training, the fellow will spend third of their time managing the hospital patient material, and another third of the rotation will involve running the thoracic pathology consult service. The hospital service includes neoplastic and nonneoplastic biopsies and resections as well as sent-in material for MSKCC patients biopsied at outside hospitals. The consultation service consists of second-opinion cases of difficult neoplastic and

Number of Positions: Three

Length of Program: 1 Year (July 1 start)

How to Apply: Online Only (apply at least 18 months prior to planned start date) <https://mskcc.embark.com/login/apply?target=pathology>

For More Information Visit:
[pathology-laboratory-medicine/fellowships](https://www.mskcc.org/hcp-education-training/graduate-medical-education/pathology-laboratory-medicine/fellowships)
<https://www.mskcc.org/hcp-education-training/graduate-medical-education>

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Scan the QR code for info



Goals and Objectives

- To provide training in diagnostic thoracic pathology including both neoplastic and non-neoplastic disorders.
- To learn how to manage an efficient, high-quality diagnostic pathology consultation service.
- To understand problem areas in thoracic pathology that need to be solved by carefully designed research projects.
- To learn how to design a research project, to execute the idea, collect and organize the data, analyze the data, formulate a conclusion and write a paper.
- To learn how to interact with thoracic physicians in other disciplines to achieve the correct diagnosis in complex cases.

non-neoplastic pulmonary, pleural, and mediastinal specimens. In addition, the fellow will observe and provide assistance to the oncologic surgical pathology fellows who are rotating on the thoracic in-house service. The clinical material provides a broad-spectrum exposure to non-neoplastic as well as neoplastic material.

Many of the consultation cases and a substantial percentage of the in-house cases are complex and require ancillary techniques such as histochemical and/or immunohistochemical and molecular studies, as well as clinical or radiologic correlation. In addition, there are frequent opportunities for interaction with all six of the senior staff, with many educational discussions about diagnostic criteria, differential diagnoses, recent pertinent publications, and the limitations of existing classification systems.

A study set of 1,000 digitized cases of pulmonary, mediastinal, and pleural specimens, including many rare entities, is also available for study.

We also have conferences featuring outstanding thoracic radiologists as well as weekly conferences with clinical staff (surgeons, radiologists, oncologists, etc.) to discuss current neoplastic and nonneoplastic cases. These conferences allow for exposure

to a dynamic integrated approach to the diagnosis of a variety of thoracic entities, including non-neoplastic lung disease.

Research Training

Multiple research opportunities exist to collaborate within the thoracic multidisciplinary team at MSKCC involving thoracic surgery, medical oncology, radiology, radiation oncology, molecular pathology and computational pathology. The fellows will have dedicated time available to work on research projects, which should allow time for scientific publications involving tumors and non-neoplastic diseases of the lung, mediastinum and pleura.

Project Completion

During the year of training, the fellows are expected to complete at least one research project that should result in an article for publication in the medical literature. The project should be based on the large volume of outstanding archival and current clinical material. The fellow is also expected to give a presentation of this research at a departmental conference, and he or she will submit an abstract to be presented at the United States and Canadian Academy of Pathology annual meeting.

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