

Memorial Sloan-Kettering Cancer Center Molecular Diagnostics Fellowship

Description of Program and Additional Information:

The MSKCC Program is a 12-month fellowship in Molecular Genetic Pathology (MGP) and the application of molecular diagnostic techniques to the diagnosis of inherited disorders, infectious diseases, and cancer. It has been accredited by ACGME since 2010. The program is designed for the education and training of up to three fellows per year. While all areas of MGP training are covered by this program, fellows will gain exceptional training in cancer-related somatic and germline genetic testing. With the inclusion of affiliated clinical laboratory (NYPH) performing pediatric non-cancer germline testing, the volume and variety of molecular testing for somatic and inherited genetic alterations and infectious diseases provide ample opportunity for training fellows to become competent in Molecular Genetic Pathology. We estimate that each fellow is directly involved in approximately 5000 cases over the course of the year. The fellows form a key element of the laboratory team and participate in bench work, review, interpretation and discussion of test results. The fellows will actively participate in clinical test development, test validation, or test optimization, and are encouraged to do related projects with the potential for publication. The fellowship is also well-suited to individuals who have completed a general MGP Fellowship and are interested in additional training in molecular oncology testing.

Program Website: <http://www.mskcc.org/mskcc/html/61265.cfm>

Requirements: MD and completion of a Pathology Residency

Length of Program: 12 months

Application Deadline: No formal deadline- Fellows are usually selected in August of the preceding year.

Visas Accepted: Non-J1

Faculty: Meera Hameed, MD, FACMG (Program Director)
Liyong Zhang, MD, PhD (Associate Program Director)
Marc Ladanyi, MD
Cyrus Hedvat, MD, PhD
Suresh Jhanwar, PhD
Khedoudja Nafa, PhD
Maria E. Arcila, MD
Snjezana Dogan, MD
Hanna, Rennert, PhD
Kenneth Offit, MD
Mark Robson, MD
Robert Klein, PhD