## Community

Thriving biomedical research area

We are located on the Upper East Side of Manhattan, in an active community of graduate students, postdocs, medical students, and clinical fellows. MSK also has partnerships with Weill Cornell Medical College and The Rockefeller University and offers several joint graduate training programs.



GSK students in Journal Club

## **Student Life**

Vibrant place to live and study

Between ten and 12 new students join our program each July. From their first day, they become active members of a community of world-class scientists and physicians.

Students participate in weekly journal clubs with their peers to review current topics. Students also have the opportunity to present their research each year in the Graduate Student Seminars.

The Student Council organizes activities throughout the year. Previous events included a weekend ski trip, New York City boat cruise, and bowling night.

All students receive a full scholarship to cover the cost of tuition, fees, and monthly stipend. Students are provided affordable housing in the neighborhood owned by Memorial Sloan Kettering.

## Requirements

Applicants must complete the following

Students who wish to apply must have already completed a baccalaureate degree program at an accredited institution prior to matriculation. Applicants must have completed college-level science and mathematics courses (see website for full list).

Applicants must submit scores for the Graduate Record Examination (GRE). It is highly recommended that applicants take a GRE Subject Test.

Significant basic science research experience is essential. Letters of recommendation from research mentors and written comments from the applicant about prior research work are major components of the selection process.

All applicants to the Gerstner Sloan Kettering Graduate School of Biomedical Sciences are considered on the basis of merit. The school does not discriminate on the basis of gender, race, color, creed, religion, age, national origin, disability, veteran status, marital status, sexual orientation, or citizenship status in accordance with institutional policy and in compliance with the requirements of the Civil Rights Act, the Education Amendments, the Rehabilitation Act, the Age Discrimination Act, and the Americans with Disabilities Act.

#### **Contact Information**

Email: gradstudies@sloankettering.edu Telephone: 646-888-6639 Mailing Address: 1275 York Avenue, Box 441, New York, NY 10065 Twitter: @GSKGradSchool Facebook: Gerstner Sloan-Kettering Graduate School

For more information about our PhD program and to apply online, please visit: www.sloankettering.edu



Louis V. Gerstner, Jr. Graduate School of Biomedical Sciences Memorial Sloan Kettering Cancer Center

# **PhD Program** Cancer Biology



www.sloankettering.edu gradstudies@sloankettering.edu 646q.888.6639



#### **Gerstner Sloan Kettering (GSK)**



GSK student, Elizabeth Wasmuth

Our mission is to train a new generation of scientists who will advance the frontiers of biomedical knowledge and bridge the gap between laboratory research and real-life clinical challenges.

#### **LEADERSHIP:**

Craig B. Thompson, MD, President Joan Massagué, PhD, Provost Kenneth J. Marians, PhD, Dean Linda D. Burnley, Associate Dean

The school, founded in 2006, is named after Louis V. Gerstner, Jr., in recognition of his exemplary commitment to Memorial Sloan Kettering, including his service on the Boards of Overseers and Managers and as the current Chair of GSK's Board of Trustees. Mr. Gerstner's lead gift was essential in establishing the graduate school.



Louis V. Gerstner, Jr., and Kenneth J. Marians

#### Memorial Sloan Kettering (MSK)

Distinguished tradition

We are the world's oldest and largest private cancer center. We've devoted 130 years to providing exceptional patient care, conducting innovative research, and offering outstanding education and training programs.

We're acknowledged as leaders, both locally and globally, in a wide range of disciplines. But we don't rest on our laurels. Instead, we forge ahead, training more than 3,000 men and women every year in rigorous programs across every area of cancer care and science.

#### Faculty

World-renowned scientists

Our faculty is composed of more than 120 internationally renowned Memorial Sloan Kettering investigators who maintain a strong commitment to training and mentoring the next generation of biomedical scientists.



GSK student, Marta Kovatcheva and her mentor, Andrew Koff

Many faculty members are physician-scientists, dividing their time between the laboratory bench and the bedside of patients. Gerstner Sloan Kettering faculty members have received numerous awards and honors for working at the forefront of biomedical research.

## Curriculum

Unique and innovative program

The core of our curriculum is completed in the first year as a single, integrated course that takes students from genes and proteins to human pathophysiology.

Students are exposed to cutting-edge research while doing their first-year lab rotations as they choose the lab they'd like to join to begin their dissertation research in the second year.

In addition, students have the opportunity to observe Memorial Sloan Kettering clinics and partner with a clinical mentor.



Craig B. Thompson teaching in the core course

Students have access to a wide array of facilities. The MSK Library offers support with an assortment of resources and services. MSK's Student and Faculty Club creates an informal venue for colleagues to interact.

During the first year, each student is given his or her own study space adjacent to the offices of the graduate school. The Student Center, equipped with state-of-the-art communications and audiovisual equipment, is also available for use by second-year students and beyond.

"We have created a graduate school that has risen rapidly to become one of the premier training grounds for cancer biology and a model for training biomedical scientists."