Pursue a **PhD** in the Biomedical Sciences

**WHY WCGS?**
- Location: New York City’s Scientific Corridor on the Upper East Side
- Research: Drug discovery, cancer research, stem cell research and translational medicine
- Stipend: $37,530 per academic year, full tuition scholarship and subsidized housing

**WCGS Overview**
- Collaboration of two leading research institutions—Weill Cornell Medicine (WCM) and Sloan-Kettering Institute (SKI)
- Faculty of more than 325, selected for their research excellence and academic mentorship

**Student Body**
This year’s incoming class of 70 is one of the most diverse classes to date, both ethnically and culturally:
- Predominantly female
- Representing 10 different countries
- Over 27% underrepresented students

**Student Life**
- Affordable housing within a few blocks of classrooms and laboratories
- Access to New York City’s wide range of cultural and recreational activities
- Student organizations, meetings, scientific conferences, social activities and events

**Teaching Opportunities**
Opportunities, including: High school teaching, graduate school teaching assistantships and others are available, but not required.

**Career Opportunities**
- Career Pathways Seminar Series
- Regular visits and talks from alumni, recruiters and career advisors
- Postdoctoral and research associate positions in front-rank laboratories
- Science-based careers in academia, biotechnology, consulting, medical writing, and patent law

**Stipend & Tuition**
Each student accepted to the PhD degree-granting program is awarded:
- Generous stipend of $37,530 to support basic living expenses for 2016-2017 academic year
- Full tuition scholarship including all tuition and academic fees
- Full health benefits and subsidized housing in New York City

For More Information: [http://gradschool.weill.cornell.edu](http://gradschool.weill.cornell.edu)
Questions?: WCGS-Admissions@med.cornell.edu
Immunology & Microbial Pathogenesis Program

Offers an unusually broad and rich training ground for the next generation of immunologists, in several areas of focus:

- Microbial immunity
- Tumor immunology
- Molecular and cellular immunology
- Lymphocyte and leukocyte biology
- Autoimmunity and inflammation

Neuroscience Program

Students interact closely with faculty studying development and function of the nervous system from a wide variety of scientific disciplines, including:

- Molecular genetics
- Biochemistry
- Pharmacology
- Neuroanatomy
- Electrophysiology
- Computational and systems neuroscience

Pharmacology Program

Trains students in the underlying scientific foundations of modern pharmacology:

- Chemistry and chemical biology
- Molecular biology
- Receptor biology
- Neurosciences
- Cell and organ physiology

Physiology, Biophysics & Systems Biology Program

Engages students in education through research in current and innovative aspects of three synergistic components of quantitative biomedicine:

- Physiology – Examines the functions of cells, tissues, and organs;
- Biophysics – Looks at application of principles of physics to biological processes;
- Systems Biology – Focuses on the complex interactions between the molecular, cellular and tissue components of organisms.

BCMC Allied Program

Operates as an alliance between three affiliates:

- Biochemistry & Structural Biology
  The Biochemistry & Structural Biology program offers opportunities for advanced training in the application of biochemical, structural, biophysical, and imaging methods to addressing questions relating to biological processes and mechanisms.

- Cell & Developmental Biology
  The Cell & Developmental Biology program comprises over 75 faculty members whose research focuses on a wide range of topics related to the control of normal and malignant cell growth, differentiation, and tissue development.

- Molecular Biology
  The Molecular Biology program provides unique research training to students in the molecular pathways involved in control of cell growth.

ADMISSIONS TIMELINE

- SEP. 1: Online Application Opens
- DEC. 1: Deadline for all Applications & Materials
- JAN. 1: Selected Applicants will be invited for interviews
- JAN. 18–20: Interview Session
- FEB. 8–10: Interview Session
- FEB. 28: All decisions will be released
- APRIL 15: Deadline for response for matriculating students

All applications and materials can be submitted online at http://bit.ly/WCGS-Apply