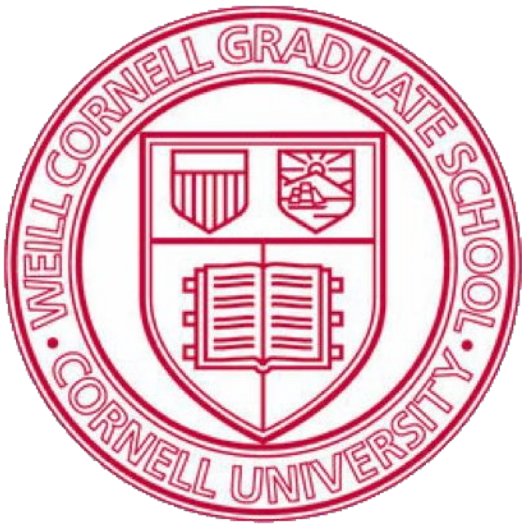

IMMUNOLOGY & MICROBIAL PATHOGENESIS

Student Handbook 2023-2024

WEILL CORNELL MEDICINE

GRADUATE SCHOOL of MEDICAL SCIENCES

A partnership with the Sloan Kettering Institute

Weill Cornell Medicine
Graduate School of
Medical Sciences
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GREETING from the CHAIRS and PROGRAM DIRECTORS

The Immunology and Microbial Pathogenesis (IMP) graduate program is a joint venture between the Weill Cornell Graduate School of Medical Sciences (WCGSMS) and Sloan Kettering Institute (SKI). Some IMP faculty members are affiliated with the Hospital for Special Surgery (HSS) Research Institute, the research unit of the premier rheumatology and orthopedics hospital that serves as the rheumatology and orthopedics departments of Weill Cornell's hospital. All three institutions are located within two New York City blocks and represent a unique, enriching and collaborative training environment.

Over the past few years, IMP has expanded to over 38 labs between the three institutions. Major areas of focus are microbial immunity, host-commensal microbiota relationships, microbial pathogenesis, tumor immunology, molecular and cellular immunology, autoimmunity and inflammation, and immune-therapy. The IMP leadership recognizes the importance of scientific collaboration and has formed strong bonds with the well-known Jill Roberts Institute for Research (JRI), Parker Institute, as well as the Ludwig Center to strengthen both program's missions and innovation in scientific research and education. These centers have reputations in performing cutting edge research at both basic and translational level by connecting basic researchers, clinicians, pathologists, surgeons and bioinformaticians to improve patient care.

The broad objective of the IMP Program is to offer the highest level of training to the next generation of scientists working in immunology, microbial pathogenesis, and host-commensal interactions. This objective is accomplished through interactive teaching modules to Fundamental Immunology & Microbiology, as well as several mini courses in advanced immunology with rotating topics ensure that students keep abreast of new developments. To keep up with the demands of analyzing "big" data sets, all students partake in a course on quantitative biology. In their second year, all IMP students take the "Admission to Doctoral Candidacy Examination" (ACE) that hones the student's ability to develop, write and orally defend an independent project proposal.

All students do three, 12 weeks long laboratory rotations, each concluding with a mini symposium where they present their project. The IMP Directors serve as advisors and mentors for all students until they select a thesis lab, which is usually by the end of year one. Upon joining a lab, students, in consultation with their mentor, forms a thesis committee comprised of the mentor and at least two additional faculty (one faculty member should be from one of the three IMP institutions – MSKCC, HSS, WCM outside of the lab institutions). The student meets with the thesis committee at least once a year, and if warranted, more frequently. The committee ensures a smooth transition through graduate school, offers intellectual and experimental guidance and decides when the student is ready to defend his/her thesis.

The IMP program provides a rich interactive atmosphere. All students participate in weekly research-in-progress (RIP) seminars where they present their work to the entire IMP community. All IMP members (students, faculty and post-docs) present their work in talks and posters at the annual two-day retreat. Finally, students interact with the rich palette of invited speakers for the weekly Tri-I IMP seminar series. These interactions foster collegiality and promote collaborations that are instrumental in furthering the intellectual endeavors of graduate students.

Overall, every effort is made to ensure that all students meet milestones and guidelines towards an intellectually satisfying but timely and productive Ph.D. But more importantly, IMP strives to provide a rich training platform for the most-cutting edge research for the best and the brightest young scientists.

With a warm welcome,

Alexander Rudensky (SKI) and Sabine Ehrt (WCGS)
IMP Chairs

Theresa Lu (HSS) and Joseph Sun (SKI)
IMP Program Directors

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All areas covered on the IMP Program Handbook are subject to change.

IMP LEADERSHIP & COMMITTEES

Program Chairs
Sabine Ehrt, PhD
Alexander Rudensky, PhD

Program Directors
Theresa Lu, MD/ PhD
Joseph Sun, PhD

Student Evaluation Committee
Sabine Ehrt, PhD
Alexander Rudensky, PhD
Theresa Lu, MD/PhD
Joseph Sun, PhD

First Year Student Advisor
Theresa Lu, MD/PhD
Joseph Sun, PhD

ACE Chair (Assigner)
Morgan Huse, PhD

Curriculum Committee
Julie Magarian Blander, PhD
Jayanta Chaudhuri, PhD
Sabine Ehrt, PhD
Ming Li, PhD
Joseph Sun, PhD

Retreat Planning Committee
Gretchen Diehl, PhD (Faculty Chair)
Brad Jones, PhD (Faculty Chair)
Inez Rogatsky, PhD (Faculty Chair)
Muquadas Ilyas
Brooke Fiedler
Ian Mantel
Aazam Ghelani
Amanda Chen

Program Coordinator
Muquadas Ilyas

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GRADUATE SCHOOL LEADERSHIP & ADMINISTRATION

WEILL CORNELL GRADUATE SCHOOL OF MEDICAL SCIENCES
1300 York Avenue, A-131
Tel: (212) 746-6565; Fax: (212) 746-8906

Barbara Hempstead, MD, PhD
Dean, Graduate School of Medical Sciences

Sara Lynch, MS
Assistant to the Dean
sal2026@med.cornell.edu
212-746-1818

Randi B. Silver, PhD
Associate Dean, Academic Affairs
rbsilve@med.cornell.edu

Anjali Rajadhyaksha, PhD
Associate Dean, Program Development
amr2011@med.cornell.edu

Bouchra Hannaoui
Assistant to Associate Deans
boh3002@med.cornell.edu
(212) 746-6565

Yazmin Carrasco, PhD
Assistant Dean, Diversity and Inclusion
ypc4001@med.cornell.edu

Heather DiTullio, MS
Associate Director, Enrollment & Educational Programs
had4003@med.cornell.edu

Herminio Quiñones
Assistant Director, Finance & Grants
heq4001@med.cornell.edu

Leora Yasgur
Administrative Assistant
ley2005@med.cornell.edu

STUDENT SERVICES

Registrar
Registration, Transcripts, Verification Letters
registrar@med.cornell.edu
(212) 746-1050

Housing
housing@med.cornell.edu

International Student Services
Clive Liew
cll4002@med.cornell.edu

Finance Coordinator
Natalia Serrano
nas4030@med.cornell.edu

Health Insurance
Leora Yasgur
ley2005@med.cornell.edu

Student Health Services
Edgar Figueroa, MD, MPH
Efigueroa@med.cornell.edu
220 East 69th Street
(646) 962-6962

Social & Cultural Events
Discounted tickets for movies, opera, ballet, sports and many more. Kerri McCabe & Chantal Gooding
eduevents@med.cornell.edu
Olin 231

Career & Professional Development
Aubrey Leukart, PhD
aul4001@med.cornell.edu

IMPORTANT DATES

Fall Registration	July 19 – August 20, 2023
Chalk Talks	August 28 – September 13, 2023
IMP Scientific Retreat	October 23 – 24, 2023
Scientific Writing Workshop	TBD
First Rotation Symposium	November 30, December 7 – 8, 2023
Winter Recess	December 11 – January 1, 2024
Spring Registration (Quarter III & IV)	TBD (usually mid-November)
Spring Break	Feb 26 – March 1, 2024
Second Rotation Symposium	March 14, March 21 – March 22, 2024
Third Rotation Symposium	June 13, June 20 – 21, 2024

LAB ROTATIONS

Please note that all lab rotations **MUST** be approved in advance by the Program Directors. **First Lab Rotation (September 5 – December 1, 2023)**

Rotation Agreement Due	August 30, 2023
Rotation Report & Evaluation Due	December 15, 2023

Second Lab Rotation (January 2 – March 12, 2024)

Rotation Agreement Due	December 27, 2023
Rotation Report & Evaluation Due	March 26, 2024

Third Lab Rotation (April 8 – June 27, 2024)

Rotation Agreement Due	April 2, 2024
Rotation Report & Evaluation Due	July 3, 2024

* The academic year begins on July 1st and ends on June 30th

IMP PROGRAM REQUIREMENTS

Students in the IMP Program are required to complete a program-specific core curriculum. First year of study is spent with didactic courses in Fundamental Immunology & Microbiology and complemented by electives in anything from cell biology to structural biology. The program offers continued education throughout the graduate studies in the form of an Advanced Topics in Immunology course with flexible topics, an Immunology Seminar Series highlighting the latest developments in the field presented by distinguished scientists, and a student-run Research in Progress (RIP) seminar for critical discussion of their thesis research and the exchange of ideas. Laboratory rotations complement formal classroom learning.

In order to successfully complete the Core Curriculum, student must achieve a High Pass (HP) or better to remain in good academic standing. For advanced required coursework, students will be allowed no more than one Low Pass (LP).

PhD Progress Point Deadlines

Completion of Core Curriculum	End of 2nd year after matriculation
Declaration of Major Sponsor	End of 1st year after matriculation
Admission to Doctoral Candidacy Examination (ACE)	End of 2nd year after matriculation
Successful Defense & Deposit of Dissertation	Current average is 5.6 years

IMP students are expected to complete all requirements for the PhD degree within six years after matriculation in the program. Exceptions must be reviewed and approved by the Program Directors, Co-Chairs and Dean of the Graduate School.

1. COURSE REQUIREMENTS

IMP students are expected to fulfill the following requirements for the PhD degree:

A. Core Curricula

- Fundamental Immunology & Microbiology
- Responsible Conduct of Research (RCR)
- Quantitative Understanding in Biology I (qBio)
- Bioinformatics (must be taken when available)
- Scientific Writing Workshop (must be taken when available)

B. Advanced Coursework

At least **ONE** module of Advanced Topics in Immunology (ATI) must be completed before a student is eligible for the ACE. **TWO** additional modules of ATI must be taken in subsequent years.

C. Electives
Students are recommended to take one of the following courses:

- Molecular Genetics
- Biochemistry & Structural Biology
- Microbial Pathogenesis – Offered at RU

Please note that Molecular Genetics, Biochemistry and Structural Biology are not always offered. These courses along with one half of Microbial Pathogenesis may be substituted for one ATI module after the ACE.

D. Seminars and Journal Clubs

IMP students are required to register and participate in these year-long seminars during the entire duration of their graduate training. Students **MUST** register for the Immunology Research in Progress and Immunology Seminar Series once a year in the Fall in order to receive credits and either a grade of "P" (pass) or "F" (fail) will be included in your transcript.

- **Immunology Research in Progress (RIP)**
  IMP students and postdoctoral fellows present work in progress at a weekly seminar. Students, postdoctoral fellows and faculty in the IMP community attend the seminars. Attendance at RIP is mandatory for IMP students and attendance will be collected each week. 8 absences are permitted for the academic year. These can be used at any time and for any reason (examples: conference or personal travel, illness, experiment that can't be moved). You do not need to communicate your absence to anyone. Should truly extenuating circumstances arise (examples: extended travel for visa renewal, illness or death in your family, parental leave), please reach out to the RIP faculty member, Justin Perry (perryj@mskcc.org), to discuss the number of absences required.

- **Immunology Seminar Series**
  The Immunology Seminar Series is a joint effort between Weill Cornell Medicine, Sloan Kettering Institute, The Rockefeller University and Hospital for Special Surgery. Students will have the opportunities to meet with the visiting speaker.

- **Journal Club (JC)**
  This is not a registered course. However, students are highly encouraged to participate in one journal club held on campus. Options include the IMP student-run journal club or journal clubs associated with rotation labs.

Students are encouraged to attend additional seminars and journal clubs in areas of their particular interest or in areas that they wish to explore.

NB

- In addition to courses, student must register for Lab Rotations (LROT), ACE (ACEX.5001.02.WCM) and Final Examination (FINL.5001.04.WCM) when appropriate.

- Students who have passed the ACE **MUST** register for the Dissertation Research in the Fall (REST. 5004.01) and Spring (REST 5004.03) every academic year until he/she is ready to defend.
  All registration should be completed in a timely manner, on or before the set deadline.

2. LABORATORY ROTATIONS

Students are expected to complete three lab rotations before undertaking thesis research, each lasting about 10-12 weeks. The major objective of these rotations is to expose students to a broad range of topics and hands-on research experience, and eventually to allow the student to identify a thesis lab.

The rotation project is often related to the ongoing projects in the lab, but ideally should provide the student a distinct experimental focus. At the end of each rotation, students are expected to present their work at the IMP Rotation Symposium.

Following each rotation, a concise written report (no more than 1 page long) must be submitted to the rotation sponsor. Once approved, the finalized report must be submitted to the Program Coordinator within two weeks of completion of the rotation. The report should describe the project (theoretical background, aims and results) as well as the overall significance of the research undertaken during laboratory rotation. These reports become part of the student's file and evaluation prior to the ACE examination.

Under special circumstances, less than 3 rotations are permitted for students with extensive prior research lab experience. If the student has not identified a thesis lab by the beginning of the second year, a fourth rotation may be permitted, with the approval of the Program Director. As such, a thesis lab must be identified before the start of the third year (fifth semester).

For each rotation, the student must register and submit the ***Rotation Agreement*** form via LEARN. Once a student has completed a rotation, the ***Rotation Report & Evaluation*** form must be filed by both student and rotation sponsor. Grading of rotations will be on a Pass/Fail basis.

NB Each lab rotation must be approved by the Program Directors in advance of the rotation start date.

Chalk Talks

At the beginning of the Fall Semester, the IMP faculty members will give brief presentations about their research. The purpose of this week-long event is to help first year students choose labs for their rotations. At each Chalk Talk, four to five faculty members will discuss their work and take questions from students.

3. ACADEMIC ADVISING

The IMP Program Directors are the official advisors for first year students and available to address questions about courses, rotations, or problems that may surface during the first year of matriculation. The Program Directors will meet with the students individually twice in their first year of studies to review his/her academic progress. Students are expected to identify a thesis lab/major sponsor at the end of first year (by June 30th) and the PI will then be the advisor. The Program Directors meet and advise students after their first year as needed.

Once a student passes the Admission to Doctoral Candidacy Examination (ACE), he/she will be required to assemble a Thesis Committee, comprising the major sponsor (PI) and two additional faculty members knowledgeable in the field of study (minor sponsors) with the aid of their PI (one faculty member should be from one of the three IMP institutions – MSKCC, HSS, WCM outside of the lab institution).

Each student (PhD and MD/PhD) should complete the ***Nomination of Special Thesis Committee*** form. This form should be submitted to Denise Jenkins (djenkins@MED.CORNELL.EDU) and cc the Program Coordinator with all the required signatures by **November 1st**.

The Thesis Committee advises the student in their research, meeting periodically to monitor progress, and to oversee development of the thesis. During this time, the student continues to participate in the other educational programs offered by the graduate program but works full time in the laboratory.

Formal progress report must be filed with the Graduate School annually. To meet this requirement, students are expected to meet once a year with the Special Thesis Committee and complete the ***Thesis Committee Meeting Evaluation*** form via Learn. Students must launch the form via Learn and have it completed by the Major Sponsor and Committee chair within a week after the meeting. Inform the program coordinator once the form is completed.

4. IMP ANNUAL SCIENTIFIC RETREAT

The IMP Scientific Retreat is held yearly in October. This year we will host the retreat on October 23 – 24th, 2023 at Crystal Springs Resort in New Jersey. This event provides an opportunity for faculty, students, and postdoctoral fellows to interact with each other on both a personal and professional level.

The two-day event includes a keynote address by a prominent scientist. This year's keynote speaker will be Dr. Sara Cherry, a Professor of Pathology & Microbiology at the Perelman School of Medicine of the University of Pennsylvania. She is also a Scientific Director for the High-throughput Screening Core and Director of the Program for Chemogenomic Discovery in the Penn Center for Precision Medicine.

Ample time is set aside for recreational activities during the retreat.

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IMP ACADEMIC TIMELINE

Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June

YEAR 1

Fundamental Immunology & Microbiology

First Rotation → Second Rotation → Third Rotation

Immunology Research in Progress (RIP)
Seminars in Immunology
Journal Club (not a course)

Choose thesis lab by the end of Year 1

YEAR 2

*Advanced Topics in Immunology**
Quantitative Understanding in Biology

Admission to Doctoral Candidacy Exam →

Immunology Research in Progress (RIP)
Seminars in Immunology
Journal Club (not a course)

Begin forming thesis committee by the end of Year 2, nomination form due November 1st

YEAR 3 and BEYOND

*Advanced Topics in Immunology**
*Molecular Genetics***
*Biochemistry & Structural Biology***
*Microbial Pathogenesis***

Immunology Research in Progress (RIP)
Seminars in Immunology
Journal Club (not a course)
IMP Dissertation Research

* Different modules are offered every Fall. At least **ONE** module must be taken before the ACE and **TWO** additional modules must be taken in subsequent years.

** Either one of these courses may be substituted for one module of Advanced Topics in Immunology after passing the ACE if they are being offered.

ADVANCEMENT TO CANDIDACY

Students will be advanced to PhD candidacy after all the IMP program requirements, advance coursework and Admission to Candidacy exam (ACE) have been successfully completed. Students who leave the program after passing their ACE are eligible for the terminal Master's degree with the approval from the Program Directors, PI and Graduate School.

1. ADMISSION to CANDIDANCY EXAMINATION (ACE)

Only students who have successfully completed the Fundamental Immunology & Microbiology course AND at least one module of Advanced Topics in Immunology are eligible to take the ACE. Students are strongly encouraged to read successful NIH grant applications as preparation for the ACE and to take advantage of the Advanced Topics in Immunology modules to practice developing specific aims and experimental designs.

The ACE consists of three parts:

1) Topic/Specific Aims submission and approval (by the ACE assigner)
2) The Written Examination, (evaluated by the student's assigned ACE committee).
3) The Oral Examination

The Oral Examination must be completed no later than **June 30th** of the second year of graduate training. Students who do not take the oral exam by June 30th are placed on academic probation for 3 months, except in extenuating circumstances as approved by the Dean of the Graduate School, upon request from the Program Director.

The goal of the ACE is two-fold. First, the ACE provides an excellent opportunity for each student to expand their knowledge of an area of science, with the guidance of the faculty. The ACE can be seen as a transitional process in which the student adapts their thinking from a more passive mode of classroom learning to the more active, engaged, but less structured process of scientific investigation. The ACE serves both as a test of, and introduction to, these skills.

Second, the ACE is an important tool for the IMP program to assess the suitability of each student to pursue the PhD degree. It is not a given that a student admitted to the program based on outstanding academic qualifications who has completed, or even thrived during, the didactic training of early graduate school will be capable of completing a dissertation. The laboratory phase of the PhD degree requires distinct skills: creativity, critical thinking, and intense engagement, which may not be rigorously tested in the classroom. The ACE process allows the IMP program to assess these skills in each student before admitting them to PhD candidacy.

The ACE will evaluate each student's:

- Ability to think independently.
- Ability to think critically.
- Ability to explain and understand the present status, direction and significance of the chosen ACE topic.
- Ability to generate novel hypotheses and to design appropriate experiments that address these hypotheses.
- Ability to interpret and evaluate experimental data.
- Fund of general knowledge.

The ACE will provide the means for the student to:

- Exercise independence in study design.
- Study in depth, a subject of particular interest or value to them.
- Develop a research plan in the format of an NIH grant application (R21 style/ F31 style).
- Practice scientific writing skills.
- Be involved in scientific discussions with several faculty members outside the thesis lab.
- Receive critical feedback.

As restated for emphasis and clarity, success in the ACE is contingent on the student demonstrating (1) independence of thought, (2) creativity and skill in design of experimental approaches to (3) ability to identify a problem of scientific interest that could advance the field.

A. ACE Assigner

The Assigner, an IMP faculty member appointed by the Program Co-chairs (Dr. Morgan Huse presently), will meet with students in early January to discuss the ACE format and answer questions one month prior to the topic submission deadline. At this time, each student is encouraged to begin choosing an appropriate topic and develop it into a formal specific aims page.

Once the Assigner approves the outline, he/she/they will designate an ACE Committee composed of three faculty members from the IMP Program or, if necessary, from another program. In addition, the Assigner will designate one of the committee members as the Chair of the Examining Committee to maintain consistent guidelines and expectations for both examinations.

B. ACE Topic Choice

The topic is chosen by the student within a set of guidelines established by the IMP program. It is the student's privilege to have flexibility and latitude in choice of the ACE topic. Topics may be chosen from any area of science related to immunology and/or microbiology, including the research focus of the student's thesis lab. No distinction will be made between "on thesis topic" or "off thesis topic" proposals. Both are acceptable, making the process "topic agnostic", in a manner of speaking.

The **critical aspect** of topic selection and development is that the student's mentor must be minimally involved. Once a general area of investigation for the ACE is chosen, the student must **cease discussing the proposal with his/her/their mentor**. This requirement is intended to force the student to think independently, which is the central goal of the ACE process.

C. Composition of the ACE Committee

The ACE committee for each student will consist of at least 3 faculty members. The IMP program will maintain a dedicated set of faculty to serve on ACE exams. These "ACE examiner" faculty will rotate among the IMP faculty to assure equal workload over time. Each ACE committee will consist of three "ACE examiner" faculty or 2 ACE examiner faculty and one Ad hoc member, all chosen by the ACE assigner. The composition of the "ACE assigner" pool is not distributed to the students. A student has the right to petition with cause for replacement of a committee member in case a personal conflict exists between them. Such requests should be submitted to the ACE assigner.

D. Format

By **February 1st**, student must submit an outline of his/her proposed research topic to the ACE Assigner in the form of a Specific Aims page. The outline should specify no fewer than 2 and no more than 3 specific aims and should not exceed **one page**, exclusive of up to five key references on the second page if necessary. The synopsis should include a brief description of the system to be studied, the question/hypothesis/model to be tested and the experimental approaches under consideration. Good topic choices will be timely, original, conceptually important, and mechanistically decipherable. Students will be informed by the ACE Committee of the approval of their choice of topic/aims in ten days or less. If it is not approved, students will have two weeks to submit revised SA.

E. Written Proposal/Examination

Students will have approximately four weeks to submit their written proposal to the ACE Examining Committee once the topic/aim is approved by the ACE assigner and the ACE committee. The R21/F31-style written proposal should not exceed six pages (exclusive of aims page and references) and must be the work of the student alone. The student may seek any advice they wish, but **neither from their ACE Committee nor their thesis mentor.**

Primary, secondary and tertiary reviewers will be assigned from the ACE Committee, all of whom will read and rate the proposal. The ACE Committee will have 2 weeks to review the student's written proposal and recommend “Approval” or “Revision/Disapproval” of the proposal. All ACE reviewers will prepare a written critique that includes strengths and weaknesses.

Approval of the written exam means that the student can proceed to the oral exam, but does not preclude that the student may be asked to revise the written proposal if the oral exam is tabled. Revised proposals, when requested (i.e. Revision/Disapproval), must be submitted to the Assigner and committee no later than two weeks after receipt of the critique. The revised proposal should include a preface section that briefly summarizes how the points raised in the critique have been rectified. If the revised proposal is disapproved again by the ACE Committee, it is tantamount to a failing grade for the student. The student should be aware that additional questions about the written proposal, including but not limited to those raised in written critiques (for both approved and revised proposals), **will** arise at the oral exam. The student should prepare accordingly.

Formatting Instructions:

- **Font:** Use an Arial typeface with a font size of 11 points or Times New Roman typeface with 12 points.
- **Spacing:** Single-spaced for all pages.
- **Margins:** Use US Letter size (8.5” X 11”) and one-inch margins (top, bottom, left and right) for all pages. Each page must have your name and be numbered.
- **Figures:** Must be included within the 6-page limit. Embed figures within the text pages.

Timeline for the ACE*

* This timetable is provided for illustrative purposes only. Precise dates, particularly after the initial February 1 deadline, will be specific to each student.

NB

- Two times Topic/Aims "Disapproval" is equivalent to "FAIL"
- Two times written proposal "Disapproval" is equivalent to "FAIL"
- Two times Oral Exam "Table" is equivalent to "FAIL"

Track #1 (Topic/Aims & Proposal Approved)	**Track #2** (Topic/Aims Approved & Proposal Disapproved)	**Track #3** (Topic/Aims Disapproved; Proposal Approved)	**Track #4** (Revised Topic/Aims Approved & Proposal Disapproved)
February 1 Topic/Specific aims due by email PDF to husem@mskcc.org **Subject line:** Student Name: ACE Aims. e.g. Morgan Huse: ACE Aims			
February 8 Committee notifies student – **aims approved. Student is notified of ACE committee composition**	**February 8** Committee notifies student – **aims approved, student is notified of ACE committee composition**	**February 8** Committee notifies student – **aims rejected**	**February 8** Committee notifies student – **aims rejected**
		February 15 Revised aims due	**February 15** Revised aims due
March 11 Full written proposal due Email PDF to all ACE committee members and glickmam@mskcc.org **Subject line:** Student Name: ACE Written Proposal	**March 11** Full written proposal due	**February 22** Committee notifies student – **revised aims approved**	**February 22** Committee notifies student – **revised aims approved**
March 25 Committee notifies student – **proposal approved**	**March 25** Committee notifies student – **proposal rejected**	**March 25** Full written proposal due	**March 25** Full written proposal due
Oral exam conducted prior to June 30	**April 8** Revised written proposal due	**April 8** Committee notifies student – **written proposal approved**	**April 8** Committee notifies student – **written proposal rejected**
	April 18 Committee notifies student – **revised written proposal approved**	Oral exam conducted prior to June 30	**April 18** Revised written proposal due

Track #1 (Topic/Aims & Proposal Approved)	Track #2 (Topic/Aims Approved & Proposal Disapproved)	Track #3 (Topic/Aims Disapproved; Proposal Approved)	Track #4 (Revised Topic/Aims Approved & Proposal Disapproved)
	Oral exam conducted prior to June 30		**April 27** Committee notifies student – **revised written proposal approved** Oral exam conducted prior to June 30

F. Oral Examination

Scheduling:

Students are responsible for scheduling their oral exam. Exams should preferably take place in person, but in the event of insurmountable scheduling conflicts, remote examinations are acceptable. A strong effort should be made to schedule the exam prior to June 30. Examinations can take place after the June 30 deadline, but must be authorized by the ACE Assigner. Students must inform the ACE Assigner of the time and location of their oral exam no later than two weeks prior to the exam itself.

Oral Exam Format and Structure:

Immediately prior to the exam, all committee members and the thesis advisor should be present for the initial evaluation of the student's written proposal, laboratory, and classroom performance; the student should not be present during this discussion. Following the discussion of the student's progress, the thesis advisor will be excused and the student will be invited to present the key features of the research proposal. Students are often interrupted for questioning during their presentations and frequently do not complete their entire presentation. The substance of the presentation will be oriented around the content of the written proposal. However, fundamental knowledge relevant to the proposal may also be tested and will contribute to the pass/fail decision. When the oral presentation has concluded, the student will be excused to allow the committee to discuss the exam performance and vote. The committee may vote on one of 3 possible outcomes:

- **APPROVAL (Pass)** – A "Pass" signifies satisfactory completion of the candidacy exam.
- **TABLE** – "Table" will entail some follow up oral exercise for the student to address the ACE committee's remaining concerns.
- **FAIL** – Student will be referred to the Student Evaluation Committee (SEC) for consideration in light of the student's overall academic performance. **In such cases, the SEC can recommend that the student be either allowed to re-take the oral examination or asked to leave the program.** The student will only be permitted one retake of the Oral Exam, within a time frame that is reasonable and acceptable to all parties involved.

Continuing Education

If a student has demonstrated a generally sound understanding of important principles during the ACE, but has a weakness in one or more areas, the ACE Committee may pass the student with the provision that the weaknesses should be readdressed by taking one or more courses. This is termed a "Conditional Pass".

The development of the scholarship and research abilities of senior students is the responsibility of both the Examination Committee that conducts the ACE and the Thesis Special Committee. Either of these committees can make recommendations or impose requirements on the student beyond the general requirements of the Graduate School and the educational standards outlined by the Graduate Program in Immunology.

These requirements may include formal courses, upper-level seminar style courses, undertaking an independent reading course supervised by a faculty member, participation in seminars and poster sessions requirements to give talks in formal or informal seminar series, etc. These types of activities are often voluntarily undertaken by students because of their desire to strengthen their abilities, but it is the responsibility of the Thesis Committee to ensure that the student is well prepared for their future career.

While completing thesis work, students are expected to continue to attend seminars and are strongly encourage taking or auditing graduate courses to continue their education and broaden their knowledge of Immunology and related disciplines.

2. FINAL EXAMINATION (THESIS DEFENSE)

IMP students are expected to defend and complete all requirements for the PhD degree within six years after matriculation in the PhD program. Exceptions must be reviewed and approved by the Program Director, Co-Chairs and Dean of the Graduate School.

Students should read the guidelines and instructions for the Final Examination and the Student Exit Checklist on the Graduate School website. Failure to complete the steps detailed on the respective documents on the WCGSMS website will result in a delay of your degree conferral.

It is the student's responsibility to schedule a mutually agreeable date and time with the Examining Committee for both the public lecture and closed section for the oral defense.

A. Process Timeline

- Students must submit the ***Application for Final Examination*** form **30 days** before the scheduled defense.
- **Two weeks** prior to the examination, the ***Approval for Thesis of Defense*** form must be submitted to the Graduate School Office. The Examining Committee must sign and attest that the thesis is ready to be examined.

B. Dissertation Deposit

For thesis formatting guidelines, students should read the ***Doctoral-Master's Thesis Requirements*** on the WCGSMS (Student Forms) website.

The dissertation may be deposited at any time during the year, but the following deposit deadlines determine the date of the degree. Please note that these dates differ from year-to-year.

Degree Conferral Date:	Thesis Must be Submitted and Approved by Noon:
August 31, 2024	August 2, 2024
December 31, 2023	December 1, 2023
May 16, 2024	May 3, 2024

GRADUATE SCHOOL REQUIREMENTS

All PhD and MD/PhD students are required to fulfill the following requirements for the PhD degree on a yearly basis throughout your graduate training:

1. Thesis Committee Meeting

Students are required to meet with his/her Thesis Committee within 6 months of completing the ACE, and subsequently once a year no later than **June 30th** of each year. The Graduate School requires all students to meet with the Thesis Committee at least once a year throughout their graduate training. The IMP program encourages more frequent meetings. To meet this requirement, students are expected to complete the ***Thesis Committee Meeting Evaluation*** form and return the signed form to the Program Coordinator. *Please note the thesis committee should comprise of at least one faculty member from one of the three IMP institutions – MSKCC, HSS, WCM outside of the lab institution).

Timely meetings are imperative, and students should take the initiative in scheduling these meetings. When a student fails to have a Thesis Committee meeting for more than 12 months, he/she is considered to be in poor academic standing.

2. Individual Development Plan (IDP)

The Graduate School requires an annual NIH-mandated IDP for all PhD students. The IDP aims to assist students with identifying professional goals and objectives. It also aims to ensure that students are working proactively towards developing the skills and competencies needed to achieve short and long-term career goals.

The IDP process should be completed every year in the beginning of each academic calendar (July 1st) no later than **August 15th**.

3. Progression to Degree (Rising Sixth Year and Beyond)

Students in their **sixth year and beyond** must complete the ***Progression to Degree*** form with his or her PI every year in the beginning of each academic calendar (July 1st) in conjunction with the Individual Development Plan (IDP). The deadline to submit the signed Progression to Degree form is **August 15th**.

IMP GENERAL POLICY

1. Changing Programs or Thesis Labs

IMP students are encouraged to perform their thesis work in the laboratory of a faculty member of the Immunology Program. Thesis work in a laboratory within other Graduate School Programs is permitted with approval of the IMP Program Directors.

Students in good standing in a program other than Immunology and Microbial Pathogenesis (IMP) can transfer to the IMP Program provided that certain requirements are fulfilled. The terms of the transfer are to be discussed with the Program Directors of both the original program and the IMP Program. In addition, the transfer requires formal approval from both Program Directors and the Associate Dean for Program Development. Students changing into the IMP Program will be required to complete the Fundamental Immunology course, as well as additional Immunology courses as determined by the Program Directors.

2. Publication Policy

When you are listed as an author on a publication or abstract, please be sure to acknowledge your WCGS Program. For example: "<student name> is a member of the Pharmacology Graduate Program, Weill Cornell Graduate School, New York, NY." Of course, acknowledging membership in your mentor's department/center/institute is also appropriate. Also, if you have received T32, F31, NSF, or other individual funding that should be acknowledged.

3. Vacation Policy

Students are expected to inform the PI or the rotation advisor of all proposed and planned absences so that the flow of experimental work can be planned in advance. Attending scientific meetings and days explicitly taken off for study and preparation for examinations do not count as vacation days.

In the event of an unanticipated absence, students should make every effort to communicate with the PI, Program Directors and/or Graduate School as soon as possible. Any unexplained absence will constitute lack of satisfactory progress in the Program and can result in academic probation.

NB It is important that you read the ***Code of Legislation of the Weill Cornell Graduate School of Medical Sciences*** for Graduate School guidelines and policy (especially page 9 - 15). This document can be found on the WCGSMS (Student Forms).

ACADEMIC PROGRESS CHECKLIST

❖ FIRST YEAR

Course Registration:

☐ Fundamental Immunology & Microbiology (IAMP.9010) – Year-long course
☐ Immunology Research in Progress (IAMP.9530)
☐ Seminars in Immunology (IAMP.9002)
☐ Responsible Conduct in Research – RCRP 9010 01 (fall); RCRP 9010 03 (spring)
(Course Codes are subject to change – course titles will remain the same)

You must register for all Lab Rotations (refer to page 6 for set deadlines)

☐ Complete Lab Agreement and Evaluation Forms for all rotations (more info on pg 9)
☐ Submit written lab report for all rotations (refer to pg 9)
☐ Complete ***Annual Student Evaluation*** and ***Individual Development Progress*** forms at the end of first year (by **June 30th**)

☐ Declare a lab/PI at the end of first year (deadline: **June 30th**) and inform your program coordinator

❖ SECOND YEAR

Course Registration:

☐ Quantitative Understanding in Biology (PBSB.5005) – offered in Spring 2023
☐ Immunology Research in Progress (IAMP.9530)
☐ Seminars in Immunology (IAMP.9002)
☐ Advanced Topics in Immunology (IAMP.9505.01; IAMP.9527.02)– at least one module must be taken before ACE
☐ Microbial Pathogenesis – Optional; offered at RU
☐ Pre-ACE Research: IMP- (REST 9002)- Fall
☐ ACE (ACEX.5001.02.WCM) – Register when ready to take ACE

ACE Preparation (Spring Semester):

☐ Submit an official ***Application for ACE*** form at least **TWO WEEKS** prior to the scheduled oral exam date
The ACE must be completed no later than **June 30th**

Special Thesis Committee:

☐ Assemble thesis committee and submit the ***Nomination of Special Thesis Committee*** form once you pass the ACE. Deadline to submit Nomination form to Program Coordinator is **November 1st**

☐ Meet and complete ***Thesis Committee Meeting Evaluation*** form six months **AFTER** you pass the ACE but no later than **June 30th** (of your 3rd year)

❖ EVERY YEAR THROUGHOUT YOUR GRADUATE TRAINING

Course Registration:

☐ Immunology Research in Progress (IAMP.9530)
☐ Seminars in Immunology (IAMP.9002)
☐ Advanced Topics in Immunology (IAMP.9505.01; IAMP.9527.02)– if 3 modules not already taken
☐ Dissertation Research (REST 9104) – All post-ACE students
☐ Responsible Conduct in Research Refresher– (Offered in the Fall/Spring) – **required for 5th years**

PhD Degree Requirements:

☐ **Annual Thesis Committee Meeting** – Must meet with thesis committee and complete ***Thesis Committee Meeting Evaluation*** form once a year throughout your graduate training

☐ **Individual Development Plan (IDP)** - The IDP process should be completed once a year at the beginning of each academic calendar prior to August 15th

☐ **Progression to Degree** – Students in sixth year and beyond must complete the ***Progression to Degree*** form every year in conjunction with the IDP prior

Weill Cornell Medicine
Graduate School of Medical Sciences
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IMP FACULTY

TITLE	LAST NAME	FIRST NAME	Email	PHONE	OFFICE LOCATION
Associate Professor	Anandasabapathy	Niroshana	Nia9069@med.cornell.edu	646-962-3367	BRB-920
Professor	Artis	David	dartis@med.cornell.edu	646-962-6291	BRB-724
Professor	Barrat	Franck	barratf@hss.edu	646-797-8452	S-803
Professor	Blander	Julie	jmblander@med.cornell.edu	646-962-6741	BRB-728
Assistant Professor	Brown	Chrysothemis	brownc10@mskcc.org	646-888-2707	ZRC-802
Professor	Cesarman	Ethel	ecesarm@med.cornell.edu	212-746-8838	C-410A (WMC)
Professor	Chaudhuri	Jayanta	chaudhuj@mskcc.org	646-888-2344	ZRC-1464
Professor	Chen-Kiang	Selina	sckiang@med.cornell.edu	212-746-6440	C-338 (WMC)
Assistant Professor	Collins	Nicholas	nic4015@med.cornell.edu	646-962-7246	BRB-704
Professor	Crow	Mary	crowm@hss.edu	212-606-1397	S-703
Assistant Professor	Cubillos-Ruiz	Juan	jur2016@med.cornell.edu	212-746-1323	E-903 (WMC)
Associate Professor	Diehl	Gretchen	DiehlG1@mskcc.org	646-888-3312	ZRC-1664
Assistant Professor	Donlin	Laura	DonlinL@HSS.EDU	212-774-2743	S-405
Professor	Ehrt	Sabine	sae2004@med.cornell.edu	646-962-6215	BRB-1102
Professor	Fearon	Douglas	dof2014@med.cornell.edu	646-962-6287	BRB-1320
Professor	Geissman	Frederic	geissmaf@mskcc.org	646-888-3332	ZRC-1560
Assistant Professor	Gitlin	Alexander	gitlina@mskcc.org	646-888-3755	ZRC-1564
Professor	Glickman	Michael	glickmam@mskcc.org	646-888-2368	ZRC-1504
Assistant Professor	Guo	Chun-Jun	Chg4001@med.cornell.edu	213-880-8216	BRB-720
Assistant Professor	Hanash	Alan	hanasha@mskcc.org	646-888-3437	ZRC-703
Associate Professor	Hohl	Tobias	hohlt@mskcc.org	646-888-3596	ZRC-1603
Professor	Hsu	Katharine	kch2005@med.cornell.edu	646-888-2667	Z1401
Professor	Huse	Morgan	husem@mskcc.org	646-888-2379	ZRC-1662
Associate Professor	Iliev	Iliyan	ili2001@med.cornell.edu	646-962-7236	BRB-718
Professor	Ivashkiv	Lionel	ivashkivl@hss.edu	212-606-1653	S-801
Assistant Professor	Josefowicz	Steven	szj2001@med.cornell.edu	212-746-2074	E-904 (WCM)
Associate Professor	Jones	Richard Brad	rbjones@med.cornell.edu	617-777-9151	BRB-526
Professor	Koretzky	Gary	gak2008@med.cornell.edu	212-746-1361	A-125 (WCM)
Professor	Li	Ming	lim@mskcc.org	646-888-2371	ZRC-1664
Associate Professor	Longman	Randy	ral2006@med.cornell.edu	212-746-6023	BRB-714
Professor	Lu	Theresa	lut@hss.edu	212-774-2532	S-704
Professor	Ma	Xiaojing	xim2002@med.cornell.edu	212-746-4423	BRB-1128
Professor	Melnick	Ari	amm2014@med.cornell.edu	646-962-6725	BRB-1430
Professor	Nathan	Carl	cnathan@med.cornell.edu	212-746-6505	B-309 (WCM)
Professor	Permar	Sallie	sap4017@med.cornell.edu	212-746-4111	
Professor	Pernis	Alessandra	pernisa@hss.edu	212-606-1612	S-802
Assistant Professor	Perry	Justin	perryj@mskcc.org	646-888-3928	ZRC-1501
Professor	Pascual	Virginia	vip2021@med.cornell.edu	646-962-6248	BRB-1230
Professor	Rhee	Kyu	kyr9001@med.cornell.edu	646-962-6224	BRB-1130

Assistant Professor	Rizzuto	Gabrielle	rizzutog@mskcc.org	646-888-3753	ZRC 801
Professor	Rogatsky	Inez	rogatskyi@hss.edu	212-606-1462	S-705
Professor	Rudensky	Alexander	rudenska@mskcc.org	646-888-3109	ZRC-1460
Professor	Sadelain	Michel	m-sadelain@mskcc.org	212-639-6190	S-1041A (SKI)
Professor	Salmon	Jane	salmonj@hss.edu	212-606-1421	S-701
Associate Professor	Schietinger	Andrea	schietia@mskcc.org	646-888-3754	ZRC-1663
Professor	Shuman	Stewart	s-shuman@ski.mskcc.org	212-639-7145	RRL-801C
Associate Professor	Sonnenberg	Gregory	gfsonnenberg@med.cornell.edu	646-962-6290	BRB-712
Professor	Sun	Joseph	sunJ@mskcc.org	646-888-3228	ZRC-1462
Professor	Thompson	Craig	thompsonc@mskcc.org	212-639-6561	RRL-401
Assistant Professor	Vardhana	Santosha	vardhans@mskcc.org	646-888-2706	ZRC-803
Professor	Vartanian	Timothy	tiv2002@med.cornell.edu	646-962-3242	Y-244
Professor	Van den Brink	Marcel	vandenbm@mskcc.org	646-888-2304	ZRC-1404
Assistant Professor	Wilson	Patrick	pcw4001@med.cornell.edu	646-962-9041	BRB-1220
Professor	Wolchock	Jedd	jdw2002@med.cornell.edu	646-888-2585	ZRC-1503
Professor	Worgall	Stefan	stw2006@med.cornell.edu	646-962-6236	BRB-1202A
Professor	Xavier	Joao	xavierJ@mskcc.org	646-888-3195	ZRC-1162
Assistant Professor	Zappasodi	Roberta	roz4002@med.cornell.edu	n/a	BRB1418
Assistant Professor	Zeng	Melody	myz4001@med.cornell.edu	646-962-9791	BRB-1252

BRB Belfer Research Building (413 E 69th Street)
RRL Rockefeller Research Laboratories (430 E 67th Street)
S HSS Research Institute (515 E 71st Street)
WCM Weill Cornell Medicine (1300 York Avenue)
ZRC Zuckerman Research Center (417 E 68th Street)

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IMP STUDENTS

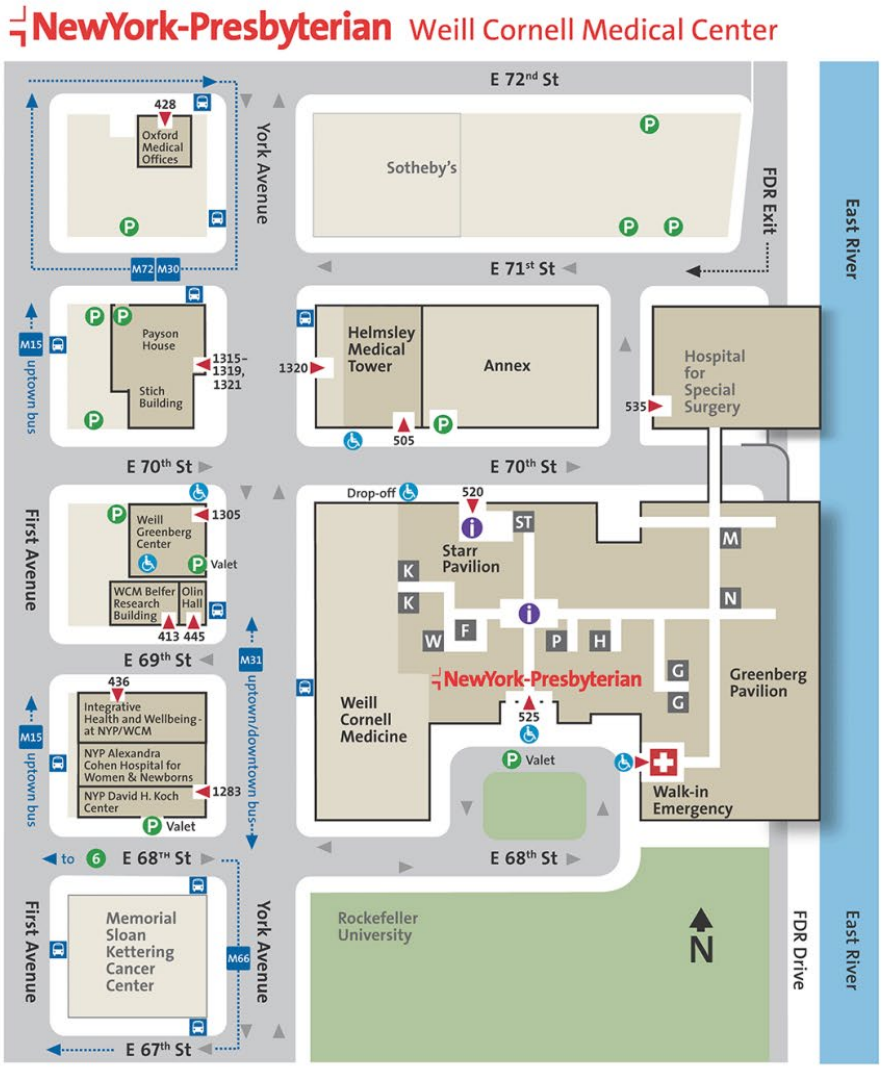
YEAR of ENTRY	LAST NAME	FIRST NAME	E-MAIL	LAB PHONE	PI
2018	Ahimovic	Dughan	dja4001@med.cornell.edu	212-746-2074	Josefowicz, S
2020	Bah	Mamadou	mab4025@med.cornell.edu	646-888-2585	Wolchok, J
2020	Bale	Michael	mib4004@med.cornell.edu	212-746-2074	Josefowicz, S
2021	Bakshi	Sufia	sub4005@med.cornell.edu	646-888-3754	Andrea Schietinger
2017	Bansal	Harmanjit	hsb2002@med.cornell.edu	646-962-6219	Ehrt, S
2021	Beroshvili	Giorgi	gib4004@med.cornell.edu	646-888-3160	Rudensky, A
2018	Bou Puerto	Regina	reb4002@med.cornell.edu	646-888-3160	Rudensky, A
2020	Callaghan	Ryann	ryc4003@med.cornell.edu	646-888-3932	Diehl, G
2023	Campos Codo	Ana	anc4046@med.cornell.edu		
2023	Cardakli	Emre	edc4004@med.cornell.edu	212-746-6023	Longman, R
2023	Carr	Charles	chc4033@med.cornell.edu		
2021	Carrow	Hannah	hac4009@med.cornell.edu	646-962-9791	Zeng, M
2022	Catalano	Allison	alc4031@med.cornell.edu		
2023	Chang	Aiquan	aic4006@med.cornell.edu		
2019	Chang	Winston	wyc4002@med.cornell.edu	646-888-3437	Hanash, A
2020	Chen	Amanda	amc4011@med.cornell.edu	646-888-3932	Diehl, G
2017	Daman	Andrew	awd2001@med.cornell.edu	212-746-2074	Josefowicz, S
2018	Deep Ŧ	Deeksha	ded2018@med.cornell.edu	646-888-3160	Rudensky, A
2023	Dimitriadoy	Sofia	sgd4001@med.cornell.edu	646-888-3754	Schietinger, A
2023	Downey	Michael	msd4004@med.cornell.edu		
2023	Du	Muxue	mud4002@med.cornell.edu		
2021	Emanuel	Elizabeth	ele4003@med.cornell.edu	646-962-6291	Artis, D
2017	Emmanuelli	Alexander	ade2005@med.cornell.edu	212-746-1323	Cubillos-Ruiz, J
2023	Fan	Sherry	shf4005@med.cornell.edu	646-888-3228	Sun, Joe
2018	Fang	Beibei (Bella)	bef4001@med.cornell.edu	646-888-3160	Rudensky, A
2019	Fiedler	Brooke	bef4002@med.cornell.edu	425-358-1362	Sonnenberg, G
2016	Fernandez	Keith	kcf2003@med.cornell.edu	646-888-2344	Chaudhuri, J
2020	Fisher	Logan	lof4002@med.cornell.edu	646-888-2707	Brown, C
2016	Gao	Hanxing (Iris)	hag2019@med.cornell.edu	646-962-7236	Iliev, I
2021	Ghelani	Aazam	aag4006@med.cornell.edu	646-888-3160	Rudensky, A
2018	Giovanelli	Paolo	pag2031@med.cornell.edu	646-888-3160	Rudensky, A
2023	Gjonbalaj	Mergim	meg4012@med.cornell.edu		
2023	Gladkov	Gregory	gtg4001@med.cornell.edu		
2020	Gladstone	Joseph	jog4012@med.cornell.edu	425-358-1362	Sonnenberg, G
2023	Halawi	Aya	agh4002@med.cornell.edu		

2021	Herrera	Alberto	Amh4009@med.cornell.edu	617-777-9151	Jones, B
2018	Hsu	Joy	joh4005@med.cornell.edu	646-962-9970	Anandasapathy, N
2022	Issah	Yasmine	yai4001@med.cornell.edu	212-746-4111	Sallie Permar
2021	Kang	Jee Hye	Jek4008@med.cornell.edu		Zappasodi, R
2020	Kim	Dasom	dak4009@med.cornell.edu	646-888-3932	Diehl, G
2017	Kim	Youngjun	yok2018@med.cornell.edu	646-888-2344	Chaudhuri, J
2018	Klevorn	Thais	thk4002@med.cornell.edu	646-962-6219	Ehrt, S
2018	Krebs	Adam	ask4001@med.cornell.edu	646-888-2360	Glickman, M
2022	Kumar	Suparna	sku4003@med.cornell.edu	646-962-9791	Melody Zeng
2023	Lawless	Victoria	vrl4001@med.cornell.edu	212-746-2074	Josefowicz, S
2018	Lee	Angela	Aml4001@med.cornell.edu	646-962-6211	Nathan, C
2023	Lee	Esther	esl4002@med.cornell.edu		
2019	Leyre	Louise	lol4001@med.cornell.edu	212-746-5613	Jones, B
2021	LI	Dayi	Dal4017@med.cornell.edu	212-639-6561	Craig Thompson
2018	Lin	Woan-Yu	Wol4001@med.cornell.edu	646-358-0637	Iliev, I
2020	Linden	Noemi	nll4001@med.cornell.edu	212-746-5613	Jones, B
2023	Liu	Fitty	fll4002@med.cornell.edu		
2022	Lo	Yun	yul4014@med.cornell.edu	646-888-2707	Chrysothemis Brown
2023	Madani	Wiam Abdalla Mohammed	wim4008@med.cornell.edu		
2020	Mai	Cheryl	cym4001@med.cornell.edu	646-888-3160	Rudensky, A
2018	Mantel	Ian	Idm4001@med.cornell.edu	212-774-2743	Donlin, L
2019	Marston	Jez	jlm4001@med.cornell.edu		
2021	Matthews	Dean	Dem4008@med.cornell.edu	646-888-3932	Diehl, G
2022	McBain	Ian	iam4003@med.cornell.edu	646-888-3754	Schietinger
2023	McGuire	Tomi	tjm4001@med.cornell.edu		
2016	Menocal	Laura	lam2038@med.cornell.edu	646-888-3754	Schietinger, A
2017	Michaels	Anthony	ajm2018@med.cornell.edu	646-888-3160	Rudensky, A
2023	Miller	Itzayana	igm4001@med.cornell.edu		
2018	Mills	Kathleen	Kam4002@med.cornell.edu	646-888-3596	Hohl, T
2023	Min	Daniel	dmi4004@med.cornell.edu		
2018	Mishra	Bikash	Bim4001@med.cornell.edu	212-774-7119	Ivashkiv, L
2020	Miakicheva	Svetlana	svm4001@med.cornell.edu	646-888-3754	Schietinger, A
2020	Mitra	Tanmana	tam4008@med.cornell.edu	646-888-2706	Vandhana, S
2022	Morrison	Joshua	jkm4002@med.cornell.edu	646-888-3755	Alex Gitlin
2020	Nazia	Sakila	san2025@med.cornell.edu	646-962-6224	Kyu Rhee
2020	Owyong	Mark	mao4007@med.cornell.edu	646-888-3228	Sun, J
2017	Santosa	Endi	ens2003@med.cornell.edu	646-888-3228	Sun, J
2020	Paucar	Yoselin	yop4001@med.cornell.edu	646-888-2707	Brown, C

2022	Pierce	Jonah	jop4014@med.cornell.edu		Van Den Brink
2021	Qu	Sophia	Soq4001@med.cornell.edu	425-358-1362	Sonnenberg, G
2022	Ravisankar	Purnima	pur4001@med.cornell.edu	646-962-9791	Melody Zeng
2022	Salinas	Cristine	cns4002@med.cornell.edu	646-888-3596	Tobias Hohl
2021	Schochet	Baila	Bas4006@med.cornell.edu	212-606-1462	Rogatsky, I
2019	Singaraju	Anvita	ans4016@med.cornell.edu	212-774-2743	Donlin, L
2020	Shibu	Gayathri	gas2017@med.cornell.edu	646-888-2707	Brown, C
2023	Smith	Connor	cds4002@med.cornell.edu		
2016	Tran	Diana	dit2009@med.cornell.edu	646-888-2362	Huse, M
2022	Vedova	Shane	sav4013@med.cornell.edu	617-777-9151	Brad Jones
2023	Wang	Eric	eyw4002@med.cornell.edu	646-888-3160	Rudensky, A
2014	Wang	Xinxin	xiw2012@med.cornell.edu	646-962-6317	Li, M
2019	Wang	Zhaoquan (Shasha)	zhw4002@med.cornell.edu	646-888-3932	Perry, J
2023	Wingert	Claire	ckw4001@med.cornell.edu		
2022	Wong	Daniel Sen Hoi	daw4020@med.cornell.edu	646-962-9791	Melody Zeng
2023	Zhou	Yu Lin	yuz4015@med.cornell.edu		
2023	Zurowski	David	djz4001@med.cornell.edu		

Ŧ MD/PhD Student

Campus Map



Legend

- Visitor's Entrance
- Accessible Entrance
- Emergency
- Information Desk
- Visitor Parking
- Subway Entrance
- Bus

Elevators

- G Greenberg Pavilion
- ST Starr Pavilion, J Corridor & L Corridor
- K K Wing / F Wing, floors 2-9
- F Baker Pavilion / F Wing (floors 9–24)
- H Baker Pavilion / F Wing (floors 9–23)
- P Payson Pavilion
- W Whitney Pavilion
- M M Wing
- N N Wing

Additional Medical Offices

Weill Cornell Medical Assoc. Eastside
201 East 80th Street

Weill Cornell Medical Assoc. Westside
12 West 72nd Street

Iris Cantor Women's Health Center
425 East 61st

Weill Cornell Imaging at NewYork-Presbyterian
416 East 55th Street
425 East 61st Street, 9th Floor
520 East 70th Street, Lobby Level
1305 York Avenue, 3rd Floor

WCM Nephrology & Hypertension
424 East 70th Street

Hospital information:
212 746 5454

08 April 2022