

Weill Department of Medicine

State of the Department

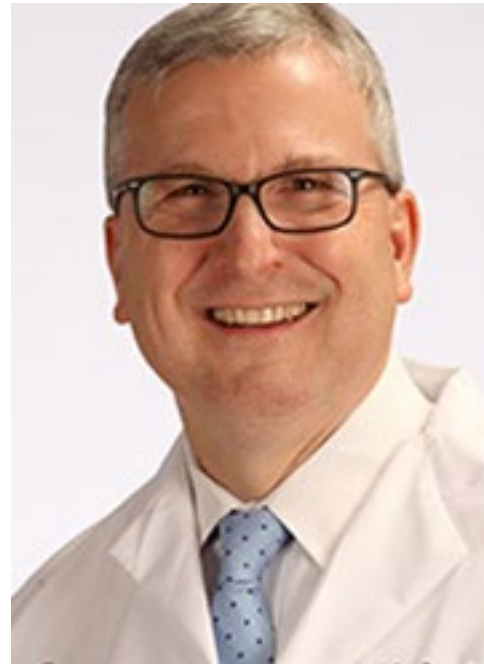
September 14th, 2022



New Appointments



Paige McMillan, MHA
Chief Administrative Officer



John Leonard, MD
Interim Chair, Weill Department of Medicine

Special thank-you to Nancy Bennett

Department of Medicine Leadership Changes

- Divisional Administrator, Gastroenterology & Hepatology
 - **Andrew Crawford – September 12th**
- Interim Divisional Administrator, Endocrinology & Medical Ethics
 - **Thu Trang Du – September 12th**
- Associate Director, Research Administration
 - **Natalie Jagsaran – October 3rd**
- Assistant Director, Research Administration (P/T)
 - **Kristen Brady – October 3rd**

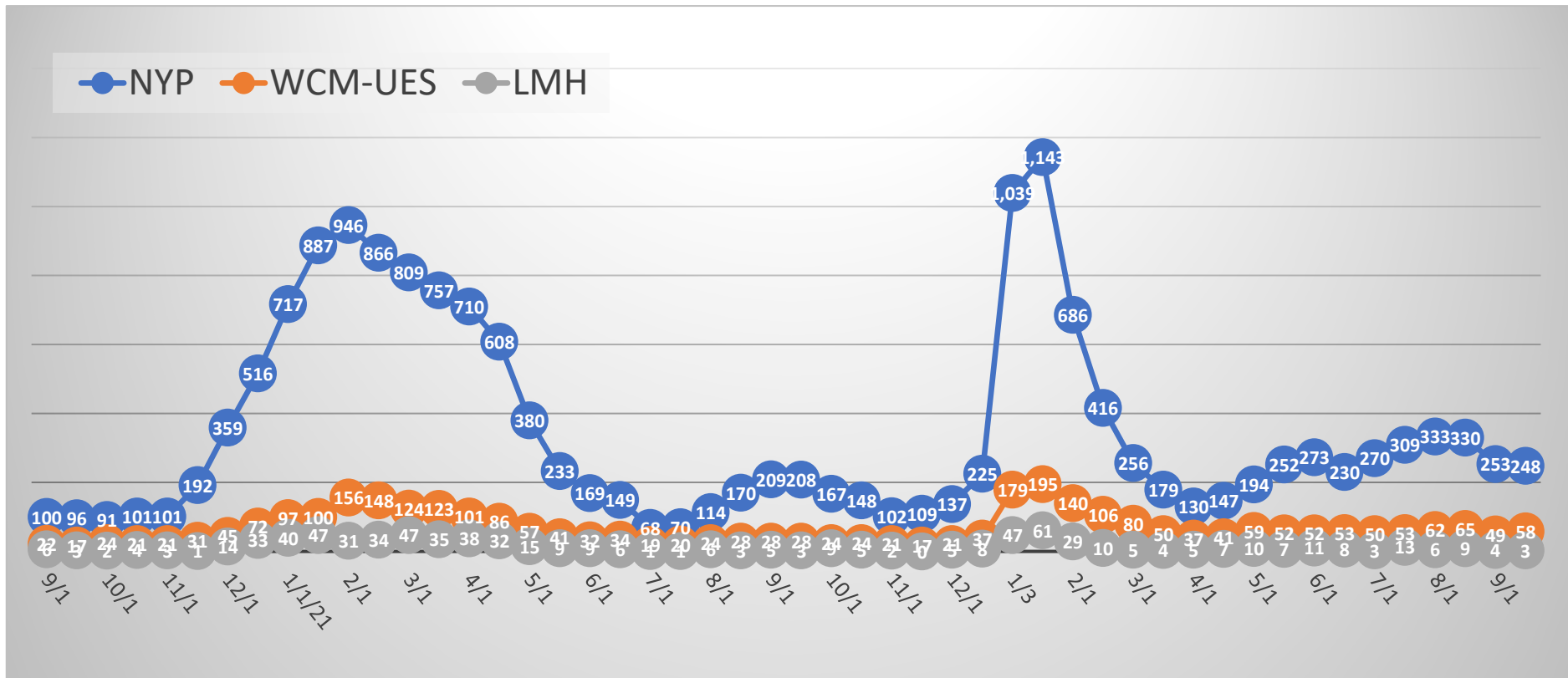


Weill Department of Medicine - Agenda

1. Covid-19
2. Clinical Update
3. Research Update
4. Education, Quality, DEI
5. Divisions and Campuses
6. Promotions/Awards



Covid + Activity – Total Census



Vaccine Updates

Booster Doses:

Bivalent mRNA Vaccines now available and can be administered two months after a previous 4th booster.

Medical Grand Rounds: 9/28/2022

Talks about Pox: Update on Human Monkeypox Infection

Heidi Torres, MD—Epidemiology, Infection Control and Testing

Grant Ellsworth, MD, MS—Clinical Manifestations

Marshall Glesby, MD, PhD—Treatment and Prevention

Jay Varma, MD—Public Health Response

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Department of Medicine Faculty Development

T32 Awards

DIVISION	#
CARD	1
ENDO	PD
GERI	1
GI	1
GIM	1
HEMONC	1
ID	1
PULM	1
TOTAL	7

Fund For the Future 20 Awards

DIVISION	#
CARD	3
ENDO	1
GERI	3
GH	4
GIM	4
HEMONC	2
ID	4
PULM	6
TOTAL	27



Department of Medicine T32 Awards

Division	PD/PI	Award Number	Grant Title	Project Period
CARD	Geoffrey Pitt	T32 HL160520	Multidisciplinary Research Training in Cardiovascular Disease	07/01/2022 – 06/30/2027
GERI	Manney Carrington Reid	T32 AG049666	The Weill Cornell Medical College Research Training Program in Behavioral Geriatrics	05/01/2016 – 08/31/2026
GI	Randy Longman	T32 DK116970	Multidisciplinary Research Training in Gastroenterology and Hepatology	05/01/2019 – 04/30/2024
GIM	Monika Safford	T32 HP42021	Cornell-Hunter Primary Care Research Training Program	07/01/2021 – 06/30/2026
HEMONC	Paraskevi Giannakakou	T32 CA203702	Molecular and Translational Oncology Research	07/01/2017 – 06/30/2023
ID	Roy Gulick	T32 AI007613	Pathogenesis of Infectious Diseases Training Program	07/01/1999 – 06/30/2025
PULM	Fernando Martinez	T32HL134629	Multidisciplinary Approach Training in Respiratory Research	02/01/2018 – 01/31/2023



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Education/Residency

- Welcomed **45 new interns**; 2 interns from the Cayuga program
- Welcomed new **54 fellows**
- Last year ushered in the successful launch of the new Medical Education curriculum and graduated our first class of 10 certificate holders under the leadership of Drs. Laura Griesman, Shira Sachs, and Josh Davis
- Continuing to grow the Compassionate Care curriculum led by Drs. Brad Hayward and Nekee Pandya
- Addiction Medicine Elective, launched by rising Chief Resident, Dr. Kara Ryan and her mentors, including Dr. Alexis Vien

Looking Ahead to this year

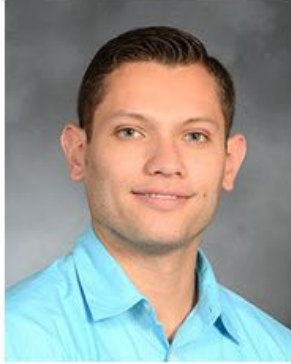
- Peer Mentoring and Coaching Cascade program launched by Dr. Adrian Majid into the Med Ed Certificate program
- In Situ cardiac arrest simulation projects with Dr. Kapil Rajwani
- Quarterly education Faculty Development Sessions, just yesterday evening one on Feedback with Drs. Alice Tang and Laura Griesman
- New Ambulatory Subspecialty clinical experiences



Current and Rising Chief Residents



Thomas Di Vitantonio
Inpatient Chief



Benedict Osorio
Inpatient Chief



Emily Smith
Inpatient Chief



Manjinder Kandola
QI Chief



Rochelle Wong
Ambulatory Chief



Adam Greenfest
MSKCC Chief



Jeanie Gribben
Inpatient Chief



Rebecca Krakora
Inpatient Chief



Charlton Tsai
Inpatient Chief



Ashwin Kelkar
QI Chief



Kara Ryan
Ambulatory Chief



Ugochukwu Akpara
MSKCC Chief

Quality and Patient Safety

Well-Being Committee



John P. Leonard, M.D.



Jennifer Inhae Lee, M.D.



Christine Garcia, M.D.
Hematology & Medical Oncology



Mary A. Vogler, M.D.
Infectious Diseases



Michelle Cohen, M.D.
Gastroenterology & Hepatology



Stephen McCullough, M.D.
Cardiology



Rebecca Asuncion, M.D.
Cardiology



Kelly Griffin, M.D.
Pulmonary & Critical Care Medicine



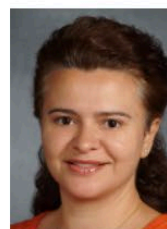
Brian M. Eiss, M.D.
General Internal Medicine/Ambulatory
Internal Medicine



Emily Taylor, M.D.
General Internal Medicine/Ambulatory
Internal Medicine



George Chengxi Bao, M.D.
General Internal Medicine/Hospital
Medicine



Eva Flores, M.D.
General Internal Medicine/Hospital
Medicine



Paul Martin, M.D.
General Internal Medicine/Hospital
Medicine



Veronica M. Lo Faso, M.D.
Geriatrics & Palliative Medicine



Ericka Fong



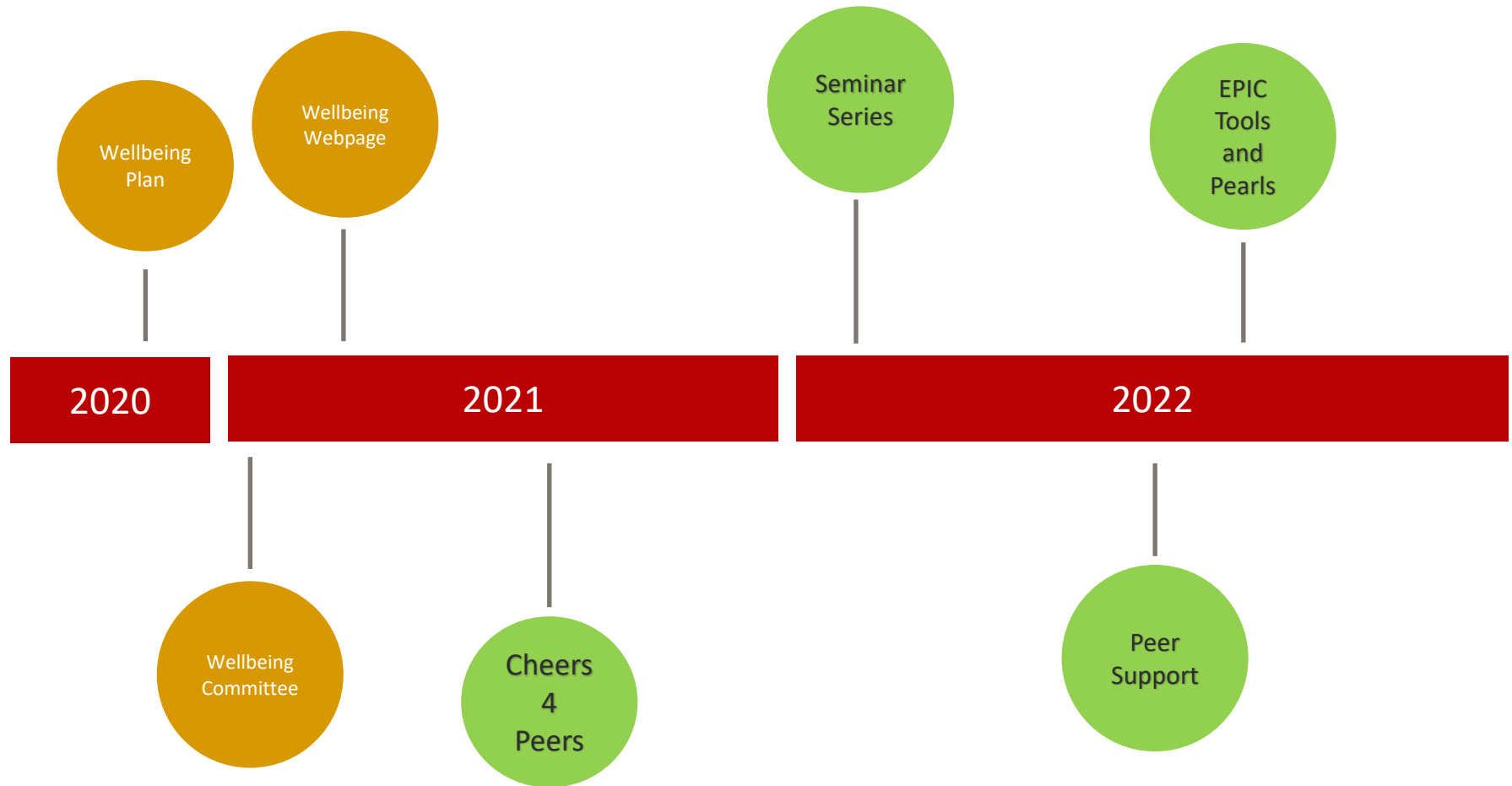
Sawida Worley



Thu Trang Du



Well-being Initiatives



<https://medicine.weill.cornell.edu/wdom-well-being-committee>



Quality Improvement Academy - Leadership



Jennifer Lee, MD
Founder and Director
Quality Improvement Advisor
Core Teaching Faculty
Weill Department of Medicine



Brock Daniels, MD
Improvement Advisor
QIA Class of 2019
Department of Emergency Medicine



Thomas Campion
ARCH



Robert Kim, MD
Co-Director
Quality Improvement Advisor
Core Teaching Faculty
Weill Department of Medicine



Daniel Crossman, MD
Improvement Advisor
Weill Department of Medicine
ACQO, NYP



Evan Sholle
ARCH



Snezana N. Osorio MD
Quality Improvement Advisor
Core Teaching Faculty
Department of Pediatrics



Jihui Lee, Ph.D.
Biostatistician



Ericka Fong
Program Manager



Linda M. Gerber, Ph.D.
Research Advisor
Population Health Sciences
Weill Department of Medicine

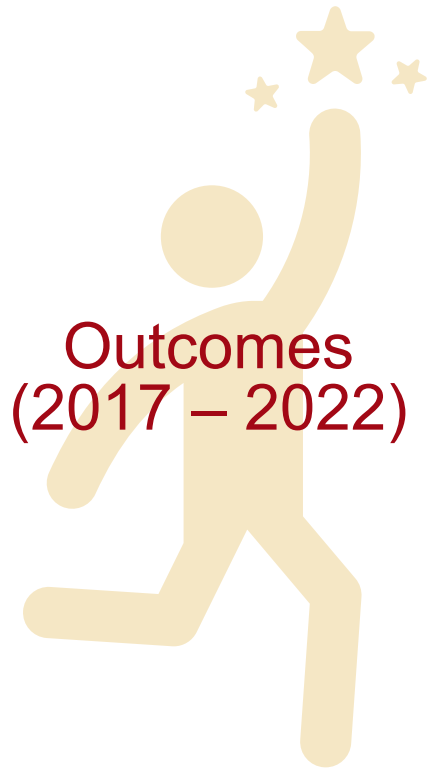


Mary Gallagher, DNP
Nursing Advisor
NYP Dept of Nursing



Sawida Worley
Administrative Specialist





Outcomes (2017 – 2022)

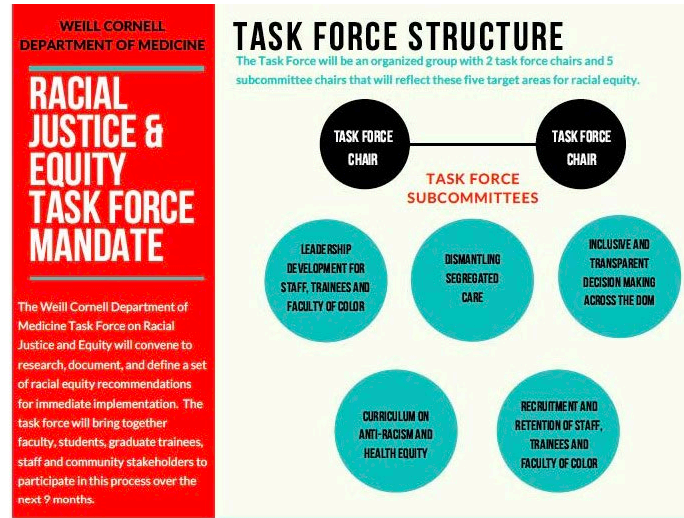
Measures	
Graduates	57 Total (44 MDs, 1 DO, 12 RN/NPs) 9 Clinical Departments 4 Campus Sites
Publications	49 projects (43 uptown, 3 LMH, 1 NYPQ, 2 NYPBM) <ul style="list-style-type: none"> • 13 publications • 2 under review • 7 in draft
Mentorship	Expansion of QPS mentorship across nine departments <ul style="list-style-type: none"> • DOM growth from three in 2016 to 42* faculty in 2022
UME / GME	Core project team members <ul style="list-style-type: none"> • 20 IM residents • 7 IM fellows • 8 Medical students <p>Faculty led projects with resident and medical student participation with poster presentations at national conferences</p>
Magnet	Nurse – MD research/manuscript collaboration Clinical autonomy
Institutional Scope	9 Departments 4 Campuses



Diversity, Equity, and Inclusion activities within DOM: 2021-2022

Completion of **Racial Justice and Equity Task Force Report**; implementation phase begins

GME: recruitment efforts for resident and fellow recruitment and support: Make Your Match, Welcome Back, Fellowship Open House: **430** medical student and resident participants



Faculty Development: DOM, Diversity Center of Excellence, CCHEQ

- Scholars in Health Equity
- Health Equity Research Fellowship

DGIM Diversity Leadership Fellowship

1730 premedical students impacted through Diversity Center of Excellence programs including COVID vaccine community education

Division level DEI efforts in multiple divisions



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Cardiology

New Programs

- Cardiac Transplant (Fall 2022)

New Faculty Recruitment

- Dan McDonald, MD – Heart Failure
- Joe Wang, MD – Noninvasive Cardiology/Interventional Cardiology
- Amrita Krishnamurthy, MD -- Noninvasive Cardiology
- Eirini Apostolidou, MD – Echo and Cardiovascular Imaging
- Shmuel Chen, MD – Structural Heart

New Grants:

- T32 HL: Multidisciplinary Research training Grant in Cardiovascular Disease

Goals

- Recruitment of noninvasive cardiologists, intensivists and electrophysiologist



Division of Clinical Epidemiology and Evaluative Sciences Research

Grants

5T37 NIMHD Career Advancement For Research In Health Equity

The mission is to increase the diversity of scientists committed to conducting patient-oriented research that improves healthcare and reduces the national and global inequalities in healthcare access, utilization, and outcomes.

PCORI Preventing tipping points in high comorbidity patients: A lifeline from health coaches

The RCT will compare the outcomes of 1960 patients randomized in clusters by Federally Qualified Health Center (FQHC) within networks to either: 1) the Patient-Centered Medical Home as implemented by FQHCs); or 2) the FQHC Patient-Centered Home plus a coaching intervention by a lay Health Coach that employs a positive affect/self-affirmation intervention, not tied to specific chronic conditions, to help motivate patients to learn to implement self-management by setting life goals.

Division of Endocrinology, Diabetes, & Metabolism

Honors & Notable

Louis Aronne, MD was awarded the Clinician of the Year Award by The Obesity Society

Ann Danoff, MD opened the Clinic for Gender Affirming Care

Marcus Goncalves, MD, PhD was awarded the Ralph L. Nachman, MD Research Scholar Award

Laura Alonso, MD was selected to be a fellow of the Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program

Aaron Schulman, MD was elected to the national leadership Council of the Association of Program Directors in Endocrinology, Diabetes, and Metabolism

New grants activity

Marcus Goncalves, MD, PhD received the NCI/Cancer Research UK **Cancer Grand Challenge** Award, in addition to an R01 from NCI and an R01 from NIDDK

Julianne Imperato-McGinley, MD renewed her NIH CTSC grant for \$10 million/year.

Shannon Reilly, PhD transferred her NIDDK R01 to WCM

Megan Ritter, MD received a 2-year NIDDK career development supplement



Weill Center for Metabolic Health



- 44 members from Weill Cornell, MSKCC, and Rockefeller
- 155 overall membership
- 8 basic and clinical departments
- 26 basic research laboratories
- NIH funding: \$22.9M

Core: **Metabolic Phenotyping Center**

Programs 2021-2022

Center Kickoff on September 22, 2021

Seminar series:

- **Work-in-progress** - 36 seminars from 17 labs
- **External speakers** – 8 national and international leaders in metabolism research
- **Emerging Investigators in Metabolism** - 5 speakers

Mentoring committees for junior faculty

T32 submission



Division of Gastroenterology & Hepatology

■ Clinical

- Volumes are above pre-pandemic levels and expanding endoscopy rooms/volume at DHK
- Article 28 conversion of Clinic on DHK 9 in process
- Multidisciplinary programs in liver and pancreas cancer, obesity, IBD, starting foregut MDC
- Liver Transplant volumes hit new record (again!)

■ Faculty

- New faculty: Hired 2 graduating fellows as junior faculty, Adam Buckholz and Anthony Choi, and recruited new head of liver transplantation from UCSF, Danielle Brandman, arrives October 1

• Research

- Publications: > 70 publications in last 6 months, 4 of these are in *Nature* and 3 are in *Cell*
- Increased NIH support: R (12 awards), U (2), K (1) with \$4.4 million in Direct Costs this year
- Research Awards and Honors
 - ASCI's 2022 Emerging Generation (E-Gen) Award (Rachel Niec)
 - K99 Award, Xin Li Ph.D. (Iliev Lab)
 - 3 Crohn's and Colitis Foundation postdoctoral training awards
 - International Cytokine and Interferon Society – William E. Paul Award for Excellence in Cytokine Research, Jeanne and Herbert Siegel Award for Outstanding Medical Research (David Artis)
 - Society for Mucosal Immunology (SMI) Young Investigator Award, Cancer Research Institute Lloyd J. Old STAR Award (R01 equivalent) (Iliyan Iliev)

• Education

- Fellowship: NIH T32 with 2 fellows/yr, successful URM supplement this year; IBD, liver transplant (joint with Columbia), Obesity (joint with Endocrine) fellowships
- Teaching services: Liver Attendings on Gold service ; IBD teaching service
- Grand rounds: 2 fully endowed visiting professorships, hybrid Grand Rounds



General Internal Medicine

ACCOMPLISHMENTS

- **Diversity Leadership Fellowship** – inaugural class enrolled; Iris Navarro-Millan MD MSc and Sean Pickering MD, Co-Directors
- **Group Peer Mentoring Program** – launched; Kimberly Bloom-Feshbach MD, Swana Di Gijzel MD, Co-Directors
- **Primary Care Innovations Symposium** held February 2022 during [#ProudToBeGIM](#) week – 100+ attendees; Fred Pelzman MD, Director
- **Point of Care Ultrasound Fellowship** and training continued, Tang Ping Wong MD, Greg Mints MD, Directors
- **Awards:**
 - Emilio Carillo MD – Co-Founder Award from Latino Medical Student Association
 - Ezra Gabbay MD, Nathaniel Hupert MD MPH, Aram “Annie” Kim MD, Bill Levine MD– Excellence in Medical Education awards
 - Parag Goyal MD MSc – Etingin Family Clinical Scholar in Medicine
 - Alex King MD, Tomas Seisdedos MD– House staff Teaching Award
 - Laura Kolbe MD – John A. Benson Jr Professionalism Article Prize from ABIM
 - Susana Morales MD - Jeanne and Herbert Siegel Faculty Development Award, Education Innovator Award, National Hispanic Medical Association 2022 Physician of the Year
 - Erica Phillips MD MSc – Jack Fishman Associate Professor of Cancer Prevention
 - Lily Yan MD MPH – 31st Young Investigator Award
 - **New Extramural Grants:**
 - Christopher Gonzalez, MD MSc – Administrative supplement (to NIDDK R01, Shapiro, PI) to study barriers to Hepatitis C vaccination in Latinx
 - Lisa Kern MD MPH – Pragmatic trial of care coordination selection in our Accountable Care Organization (NIA IMPACT Collaboratory)
 - Erica Phillips MD MSc – COMMUNITY Center P50 (NIMHD) Multiple PI, studying patients with multiple chronic conditions and collaborating with Columbia and the Physician Affiliate Group of NY (Health and Hospital Corporation physicians)
 - Monika Safford MD – Cornell-Hunter Health Equity Training Program (HRSA T32)
 - Madeline Sterling MD MPH MSc – intervention to improve mental health of home health workers (Doris Duke Foundation)
- **100+ peer-reviewed publications**
- **Diversity efforts:** GIM Anti-Racism Task Force presented findings of its needs assessment at May 2022 Division Town Hall, survey of division faculty and staff followed; Andrea Card MD, Iris Navarro-Millan MD, Amanda Ramsdell MD, Task Force members

PROGRAM GOALS FOR COMING YEAR

- **Addiction Medicine Program** – launch inpatient and outpatient clinical services, Alexis Vien MD, Director
- **Diversity and Inclusion** – form next Anti-Racism Task Force
 - Launch GIM Diversity Dashboard with division faculty and staff race/ethnicity, quality metrics by race and sex
 - Recruit diverse faculty
 - Disseminate Anti-Racism Allyship Training developed by Cornell Center for Health Equity
- **Collaboration**
 - Grow social science expertise for DOM
 - Grow Hunter and Ithaca collaborations through Cornell Center for Health Equity



Geriatrics and Palliative Medicine: Tripartite Year in Review

Clinical:

- ☐ New faculty hires
 - Emily Coskun, MD: Associate Director of the Acute Care for Elders (ACE) Unit
 - Elaina Dellacava, MD: Geropsychiatrist
 - Jemella Raymore, MD: Palliative Medicine Physician and recipient of the Mastercard Diversity-Mentorship Collaborative Award
 - Robert Rotman, MD: Palliative Medicine Physician at LMH
- ☐ Growth of outpatient palliative medicine practice under direction of Dr. Milagros Silva
- ☐ Capacity practice at Center on Aging, including geriatrics, mental health and palliative medicine under Medical Director, Dr. Tessa Del Carmen
- ☐ Expansion of house call program to palliative care

Research:

- ☐ Dr. Sara Czaja: \$14M 5-year P01 focused on technology and aging
- ☐ Dr. Holly Prigerson: \$7M 7-year R35 BEST End-Stage Cancer Study
- ☐ Drs. Cary Reid and Holly Prigerson: T32 in Behavioral Geriatrics 5-year renewal
- ☐ Drs. Tony Rosen and Mark Lachs: \$4M R61/R33 screening for elder abuse in primary care
- ☐ Dr. Catherine Riffin: R13-funded Conference on Family Caregiving for persons with dementia
- ☐ Extensive research mentorship of junior faculty both within and beyond Division

Education:

- ☐ Inaugural ACGME 2-year GeriPal fellowship
- ☐ Geriatrics and palliative fellowship rotations at Mary Manning Walsh and Calvary's Dawn Green Hospice
- ☐ Developing collaboration with HBMCs: Howard, Meharry, UTMB



Center for Global Health: 2022 Update

- Seventeen faculty from Divisions of ID, GIM, and Clinical Epidemiology
- Four post doctoral fellows
- Programs in Brazil, Haiti, India, Lebanon, Tanzania, and Uganda
- NIH funded research programs in Infectious Diseases, Women's Health, and Cardiovascular Diseases
- Two DOM Fund for the Future Trainees (Puja Chebrolu and Sasha Fahme)
- Four recent first-time R01s by junior faculty (Downs, Mathad, McNairy, Peck)
- NIH P30 center grant in tuberculosis (Fitzgerald, Rhee)
- NIH funding has increased from \$3 million to \$7 million annually



Women in Global Health Research Initiative,
March 2022, Mwanza Tanzania



Division of Hematology and Medical Oncology 2021-2022

Overview – 96 full-time faculty members throughout Manhattan, Brooklyn & Queens, 37 Postdocs, 16 ACGME Fellows

Scholarly Accomplishments

Numerous publications in high-impact journals including *New England Journal of Medicine*, *Nature*, *Blood*, *The Lancet*, *Science*, *Journal of Clinical Oncology*, *Cancer Discovery*, *Blood Advances*, *Nature Communications*, *Nature Immunology*, *Lancet Oncology*, *American Journal of Hematology*

Awards & Grants

- David Nanus, MD – 2022 U.S. Department of Defense, Kidney Cancer Research Program Grant
- Weisi Liu, PhD – 2022 Bladder Cancer Action Network (BCAN) Young Investigator Award
- Eftychia Apostolou, PhD – 2021 Emerging Leader Award, Mark Foundation for Cancer Research
- Bishoy Faltas, MD – 2022 Young Physician-Scientist Award from the American Society for Clinical Investigation (ASCI); 2021 Starr Cancer Consortium Funding Recipient
- John Allan, MD – Received the David M. Nanus, MD Clinical Scholar Award in Cancer (August 1, 2022)
- 3 Fellows Named American Society of Clinical Oncology (ASCO) Young Investigator Award Recipients (Daniel Helbig, MD; Mateo Mejia Saldarriaga, MD; Bobak Parang, MD, PhD)

New Clinician & Researcher Faculty Recruits– Across Campuses

Jedd Wolchok, MD, PhD (Director, Meyer Cancer Center; Cutaneous Oncology; UES)

Massimo Cristofanilli, MD (Director, Breast Oncology; UES)

Pashtoon Kasi, MD, MS (Gastrointestinal Oncology; Head of Colorectal Research; UES)

Despina Siolas, MD (Gastrointestinal Oncology; UES)

Jones Nauseef, MD (Genitourinary Oncology; UES)

Barbara Ma, MD, MS (Thoracic & Cutaneous Oncology; UES)

Jorge Monge, MD (Myeloma and Amyloidosis; UES)

Daniel Chimin Choi, MD (Leukemia; UES)

Alana Nguyen, MD, PhD (Gastrointestinal Oncology; UES)

Brandon Swed, MD (Hematology & Oncology, Gastrointestinal Oncology)

Samuel Yamshon, MD (Lymphoma; UES)

Erin Mulvey, MD (Lymphoma; Queens)

Mark Bustoros, MD (Myeloma Research; UES)

Inna Serganova, PhD (Zappasodi Lab; UES)



Division of Infectious Diseases

Accomplishments (2021-2022)

Clinical

- Established new Attending-Only (AO) ID Consult Service
- Fully integrated LMH clinical services with uptown
- Rapidly responded to Monkeypox (led by **Marshall Glesby** and **Matt Simon**)

Research

- Conducted COVID-19 research, including vaccine studies (PI: **Kristie Marks**)
- Successfully competed for NIH HIV Cure Collaboratory Grants: REACH (PI: **Brad Jones**) and HOPE (PI: **Lish Ndhlovu**)
- Successfully competed for NIH Tuberculosis Research Unit Grant: Myco3V (PI: **Kyu Rhee**)

Education

- Selected as 1 of 11 fellowship programs nationally for CDC Epidemiologic Intelligence Service (EIS) pilot combined program (Director: **Matt Simon**, Associate Directors: **Priya Kodiyanplakkal** and **Ole Vilemeyer**)



Division of Medical Ethics 2022

Notable Publications:

- **Mukherjee D.** editor and contributor to issue on “Dignity of Risk” Perspectives in Biology and Medicine. 2022;65; volume (2).
- Matthews KRW, Iltis AS, Marquez NG, Wagner DS, Robert JS, **de Melo-Martín I**, Bigg M, Franklin S, Holm S, Metzler I, Molè MA, Taupitz J, Testa G, Sugarman J. Rethinking Human Embryo Research. *Hastings Center Report*. 2021 Jan;51(1):47-51.
- **Fins JJ**, Vernaglia JS. José Manuel Rodríguez Delgado, Walter Freeman, and Psychosurgery: A Study in Contrasts *Neuroscientist*. 2022 Apr 13:10738584221086603.
- Kolbe L** and **Fins JJ**. The Birth of Naloxone: An Intellectual History of an Ambivalent Opioid. *Cambridge Quarterly Healthcare Ethics*. 2021 Oct;30(4):637-650.
- Real de Asua D** and **Fins JJ**. Should healthcare workers be prioritised during the COVID-19 pandemic? A view from Madrid and New York. *Journal of Medical Ethics* 2022;48(6):397-400.
- **Farrell CM** and Hayward BJ. Ethical Dilemmas, Moral Distress, and the Risk of Moral Injury: Experiences of Residents and Fellows During the COVID-19 Pandemic in the United States. *Academic Medicine*. 2022;97(3S):S55-S60.
- **Fins JJ**. COVID-19 through Time. *NASEM Issues in Science and Technology* 2021;37(3) : 73-78.

Clinical Ethics Consultation: **Huberman BJ**, (clinical director) **Mukherjee D**, **Walker J**, **Gabbay E** (chair LMH EC), **Fins JJ** (chair NYH EC); Fellows: **Sauder R** and **Farrell C** Medical Ethics Education: EPOM/**de Melo-Martín**; HID/**Mukherjee**; ACE/**Huberman**

Grants: NIH BRAIN Initiative R0-1: “Cognitive Restoration: Neuroethics and Disability Law” (**Fins JJ**, PI) CTSC grant: “Assistive Technology in Pediatric Brain Injury” following Inpatient Rehabilitation” with Blythedale Children’s Hospital (**Fins JJ**, PI & **Mukherjee D**, co-PI)

Honors & Appointments: **Inmaculada de Melo Martin, PhD**: President, Society for Philosophy and Technology; Fellows Council, Hastings Center.



Nephrology & Hypertension and Transplantation Medicine

Scholarship – 55 publications in FY2022



Recognition

- **Manikkam Suthanthiran, MD:** Medawar Prize (The Transplantation Society)
- **Phyllis August, MD:** Belding H. Scribner Award (ASN Lifetime Achievement Award)
- **Deidre Sawinski, MD:** AST Council
- **Mary Choi, MD:** NIH Pathobiology Kidney Disease Study Section
- **Thangamani Muthukumar, MD:** Editorial Board – Kidney International Reports
- **Darshana Dadhania, MD:** Associate Editor - Transplantation

Awards

- **R01HL120338 (Site PI: August):** Pregnancy as a Window to the Future: Outcomes of Antihypertensive Therapy and Superimposed Preeclampsia in Pregnant Women with Mild Chronic Hypertension (CHAP Maternal Follow-up Study)
- **R01HL055330 (Choi):** Inflammasomes: Regulation and Function in Acute Lung Injury
- **R01HL133801 (Choi):** Novel role of RIPK3-dependent necroptosis pathway in lung and kidney fibrosis
- **P-105-201 Allovir (Dadhania):** Phase 2 multicenter, randomized, double-blind, placebo-controlled, multiple dosing interval, 3-period study of the safety, tolerability and effectiveness of adoptively transferred ViralymM multivirus-specific T cells in kidney transplant recipients with either high or low levels of BK viremia
- **U01DK116100 (Dadhania):** North East Consortium for Transplant Outcomes in APOL1 Kidney Recipients (NECTAR) Clinical Center
- **R01AI151059 (Dadhania):** Metagenomic profiling of urinary cell-free DNA to monitor urinary tract infection after kidney transplantation
- **VKTX01 CSL Behring (Dadhania):** A Pivotal Phase 3 Trial to Evaluate the Safety and Efficacy of Clazakizumab for the Treatment of Chronic Active Antibody Mediated Rejection in Kidney Transplant Recipients
- **R21AI164093 (Lee):** Cell-Free DNA in Peritoneal Fluid as a Novel and Versatile Analyte for Monitoring Peritonitis
- **Roche Diagnostics Corporation (Malha):** Incidence, Severity and Outcomes of COVID-19 in Adults with Hypertension, a Prospective Cohort
- **R01DK129888 (Co-I: Muthukumar):** Characterization of Renal Allograft Fibrosis and Prediction of Outcome Using a Quantitative MRI Approach
- **KL2 (Salinas):** Characterization of Renal Allograft Fibrosis and Prediction of Outcome Using a Quantitative MRI Approach
- **NPRP-S 12-0227-190173 (Suthanthiran):** Development of a non-invasive assay for allograft failure prognosis in kidney transplants
- **SRA 221338-01 CareDx (Suthanthiran):** Multi-Modal Interrogation of the Impact of Biopsy on Biomarkers of Kidney Allograft Status
- **CI 204524-01 CareDx (Suthanthiran):** Multianalyte Profiling of Kidney Allograft Recipients
- **R01HD091185 (Site PI: Suthanthiran):** VIRTUUS Children's Study: Validating Injury to the Renal Transplant Using Urinary Signatures in Children
- **Talaris (Suthanthiran):** Phase 3 clinical study of FCR001 in living donor kidney transplant recipients
- **R37AI051652 (Suthanthiran):** Biomolecular Markers for Safe Minimization of Immunosuppression



Weill Cornell Medicine



New York Presbyterian

PCCM Achievements

Clinical Achievements

- Successfully staffed the LMH Campus with a second day shift attending
- Brooklyn Methodist Integration
 - Expanded the transplant evaluation service
 - Will continue to integrate the two campuses
- New interventional pulmonary physician recruited
- Awards
 - Dr. Seth Manoach recognized as physician of the year
 - Dr. David Berlin recognized as critical care attending of the year

Training Achievements

- PCCM T32 renewal scored favorably and is expected to fund
- All five graduated senior fellows remain in academic positions
- Awards
 - Dr. Chou Chou recognized as fellow of the year
 - Dr. Chris Parkhurst recognized as winner for The Young Investigators Award
 - Dr. William Whalen recognized as runner up for the 2022 Fellow Award in Research

Research Achievements

- Pulmonary research portfolio has reached \$81M
- 4 junior faculty received NIH funded K awards (Drs. Aronson, Parkhurst, Plataki, Racanelli)
- 2 junior faculty received Parker B. Francis Fellowship Awards (Drs. Price, Zhang)



Division of Public Health Programs

Clinical Treatment Programs: New and Expanded

- Center for Trauma and Addiction –treating PTSD in Covid related Health Care Workers and LGBTQIA+ community
 - Treating an overall 148 clients to date
 - Hired 3 additional trauma therapists, trained in EMDR
 - Moved fully virtual to hybrid, offering behavioral health clients the option of the convenience of virtual, but also the connection afforded by in person individual and group sessions.
 - Received a grant from 4 Friends Foundation
 - featured in the EMDR International Association's periodical, highlighting 10 years of trauma work with treating PTSD in combat veterans.
- The Midtown Center
- The Employee Assistance Program
- The Vincent P. Dole Institute for Treatment and Research of Opiate Use Disorders

Education

Addiction Medicine Fellowship directed by Brandon Aden, MD

Dr Salvatore has worked on several projects aiming to elucidate COVID pathogenesis and risk factors.

1. Worked on the establishment of COVID Cohorts and on the characterization of metabolic and immune risk factors for severe covid (Rendeiro et al, Life Sci Alliance. 2021 , Rendeiro et al, Frontiers in Immunology 2021, Mathad et al OFID 2021) and long covid (PRESCO Study, in collaboration with Rush, UIC, U Arizona, UT southwestern, INOVA, BMC, Cedar Sinai, Verily)

2. Collaborated to broad studies on COVID and influenza (Mzava Nature medicine, 2022 Park J, Cell Reports Medicine 2022 Rathnasinghe R, Sci Rep 20210

3. microRNA in severe covid (Salvatore M, E. Ghedin, NIH) manuscript in preparation

4. Role of NK cells and genetic polymorphism in COVID-19 disease severity (in collaboration with dr Hsu, MSKCC) in preparation



Division of Regenerative Medicine

Current division federal/private support from:

- | | |
|--|------------------------------|
| • NIH – R35 / U01 / R61, | Shahin Rafii and Raphael Lis |
| • NIH – NHLBI, R01, | Joe Zhou |
| • NIH – NIDDK, R01, | Joe Zhou |
| • NIH– NIGMS, R01, | Matthias Stadtfeld |
| • Juvenile Diabetes Research Foundation, | Shahin Rafii |
| • Simons Foundation, | Joe Zhou |
| • Sanofi US, | Joe Zhou |
| • Neuroendocrine Tumor Research Foundation, | Joe Zhou |
| • Funds for Future and Jumpstart, | Jesus Gomez-Salinero |
| • Hartman Institute for Therapeutic Organ Regeneration | |

Research Paper Highlights

Gomez-Salinero JM, et al. *Specification of fetal liver endothelial progenitors to functional zonated adult sinusoids requires c-Maf induction.* **Cell Stem Cell.** 2022 Apr 7;29(4):593-609.

Gomez-Salinero JM, Cooperative ETS transcription factors enforce adult endothelial cell fate and cardiovascular homeostasis, **Nature Cardiovascular Research**, In Press, 2022.

Gu W, et al. *SATB2 preserves colon stem cell identity and mediates ileum-colon conversion via enhancer remodeling.* **Cell Stem Cell.** 2022 Jan 6; 29(1):101-115.

Lu TM, et al. *Pluripotent stem cell-derived epithelium misidentified as brain microvascular endothelium requires ETS factors to acquire vascular fate.* **Proc Natl Acad Sci USA.** 2021 Feb 23;118(8):e2016950118.

Aronson BE, et al. *A bipartite element with allele-specific functions safeguards DNA methylation imprints at the Dlk1-Dio3 locus.* **Developmental Cell.** 2021 Nov 22;56(22):3052-3065.



Division of Rheumatology Accomplishments

- **Mary K. Crow, MD Awarded the 2022 Lee C. Howley Sr. Prize from the Arthritis Foundation**
Dr. Crow's research focuses on mediators of immune system activation **Committee**, has served as President of the American College of Rheumatology, President of the Henry Kunkel Society, and as co-chair of the scientific advisory board of the Lupus Research Alliance
- **Michael Lockshin, MD to Receive the 2022 ACR Distinguished Clinician Scholar Award**
This is given annually to one rheumatologist who has made outstanding contributions in clinical medicine, clinical scholarship, or education. This award recognizes Dr. Lockshin's leadership, clinical care, research, and teaching around lupus, antiphospholipid syndrome and reproductive health in rheumatic diseases.
- **New WCM / HSS Rheumatology Faculty in 2022**
Tim Niewold, MD (Vice Chair for Research, HSS Department of Medicine)
Ruth Fernandez Ruiz, MD, MS;
Ashira Blazer, MD, MSCI;
Theresa Wampler Muskardin, MD;
Melanie Smith, MD, PhD;
Dahlia Hassan, MD (clinician at newly opened rheumatology outpatient program on Long Island)
- **New extramural grants awarded**
Theresa Lu, MD - DOD Lupus Research Program Impact Award grant
Ashira Blazer, MD, MSCI - Lupus Research Alliance Diversity in Lupus Research Career Development Award
Ruth Fernandez Ruiz, MD, MS - Lupus Research Alliance Diversity in Lupus Research Postdoctoral Award
Theresa Wampler Muskardin, MD – NIH K08 "Type I interferon Impacts Treatment Response in Rheumatoid Arthritis" and Arthritis National Research Foundation Research Award
- **2022 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty**
Susan Goodman, MD led this project and served as first author of the updated guideline will serve as a national reference standard for care of these patients.



Division of Women's Health 2022

- I. Continued expansion of clinical services at 61st Street
 - i. Full time addition of Dr. Rekha Kumar; Endocrinologist for diabetes, metabolic bone, thyroid disease and metabolic disorders
- II. Hosted 37th annual Women's Health Symposium with over 250 attendees
- III. Expansion of support team by 3 ftes, including a NP
- IV. Continued fundraising
 - i. Two additional clinical investigator gifts supporting Pulmonary medicine and Global Health
 - ii. Major foundation gift to support Women's family planning

Weill Department of Medicine - Agenda

1. Covid-19
2. Clinical Update
3. Research Update
4. Education, Quality, DEI
5. Divisions and Campuses
- 6. Promotions/Awards**



**Senior Appointments and Promotions for Faculty with WCMC Primary Affiliation
Feb 2022 – Present**

	Title	Appointment/ Promotion	Approval Date	Effective Date
Associate Professor Ranks				
Joe Qiao Zhou, Ph.D.	Associate Professor of Regenerative Medicine in Medicine	Appointment	03/28/2022	01/01/2019
Matthew Spector Simon, M.D.	Associate Professor of Clinical Medicine	Promotion	05/27/2022	06/01/2022
Jessica M. Pena, M.D.	Associate Professor of Clinical Medicine	Promotion	05/27/2022	06/01/2022
Parag Goyal, M.D.	Associate Professor of Medicine	Promotion	05/27/2022	06/01/2022
Doron Betel, Ph.D.	Associate Professor of Computational Biomedicine in Medicine	Promotion	05/27/2022	06/01/2022
Gila Perk, M.D.	Associate Professor of Clinical Medicine	Appointment	07/05/2022	06/01/2021

	Title	Appointment/ Promotion	Approval Date	Effective Date
Professor Ranks				
Corinna E. Loeckenhoff, Ph.D.	Professor of Gerontology in Medicine	Promotion	7/22/2022	04/01/2022



**Tenure and Scholarship Awards for Faculty with WCMC Primary Affiliation
Feb 2022 – Present**

	Title	Tenure Review	Effective Date
Appointment of Tenure			
Gregory Field Sonnenberg, Ph.D.	Associate Professor of Microbiology and Immunology in Medicine	Approved	08/1/2022

	Title	Scholarship Awarded	Effective Date
Scholarship Awards			
Dawid Grzegorz Nowak, Ph.D.	Assistant Professor of Pharmacology in Medicine	Walter B. Wriston Research Scholar	02/01/2022
Samuel M. Kim, M.D.	Assistant Professor of Medicine	Michael Wolk Heart Foundation Clinical Scholar in Cardiology	02/01/2022
Andrea Lynn Betesh, M.D.	Assistant Professor of Medicine	Ann and Ken Estabrook Clinical Scholar in Gastroenterology	05/01/2022
John Nathan Allan, M.D.	Assistant Professor of Medicine	David M. Nanus, MD Clinical Scholar in Cancer	08/01/2022
Milagros D. Silva, M.D.	Assistant Professor of Medicine	Silbermann Family Clinical Scholar in Geriatric Palliative Care	08/01/2022
Kristy Angela Brown, Ph.D.	Associate Professor of Biochemistry in Medicine	Emilie Lippmann and Janice Jacobs McCarthy Research Scholar in Breast Cancer	08/01/2022



Weill Department of Medicine - Awards

Association of American Physicians (AAP)

Dr. Joseph J. Fins

Chief, Division of Medical Ethics

Dr. Shahin Rafii

Chief, Division of Regenerative Medicine

American Society for Clinical Investigation (ASCI)

Dr. Randy S. Longman

Division of Gastroenterology and Hepatology

Dr. Robert E. Schwartz

Division of Gastroenterology and Hepatology



Weill Department of Medicine - Awards

Dr. Phyllis August - Nephrology and Hypertension

Belding H. Scribner Award (ASN Lifetime Achievement)

Dr. Julie Magarian Blander - Gastroenterology and Hepatology

Outstanding Scientific Achievements Award/

European Macrophage and Dendritic Cell Society

Dr. Jean Pape - Infectious Diseases (Global Health)

Election to the American Academy of Arts and Sciences

Dr. Manikkam Suthanthiran - Nephrology and Hypertension

The Transplantation Society's Medawar Prize



Weill Department of Medicine (WDOM) – Vice Chairs

Joseph T. Cooke, M.D.

Chief of Medicine at NYP/Queens
Vice Chair, WDOM

Orli R. Etingin, M.D.

Vice Chair for Faculty

Kirana Gudi, M.D.

Vice Chair of Education

Renuka Gupta, M.D.

Vice Chair & Chief of Medicine NYP/LMH

Jennifer I. Lee, M.D.

Vice Chair for Quality and Patient Safety

John P. Leonard, M.D.

Executive Vice Chair, WDOM

Steven M. Lipkin, M.D., Ph.D.

Vice Chair for Research

Susana R. Morales, M.D.

Vice Chair for Diversity

Stephen J. Peterson, M.D.

Chief of Medicine at NYP/Brooklyn
Methodist Hospital
Vice Chair, WDOM

Tsiporah B. Shore, M.D.

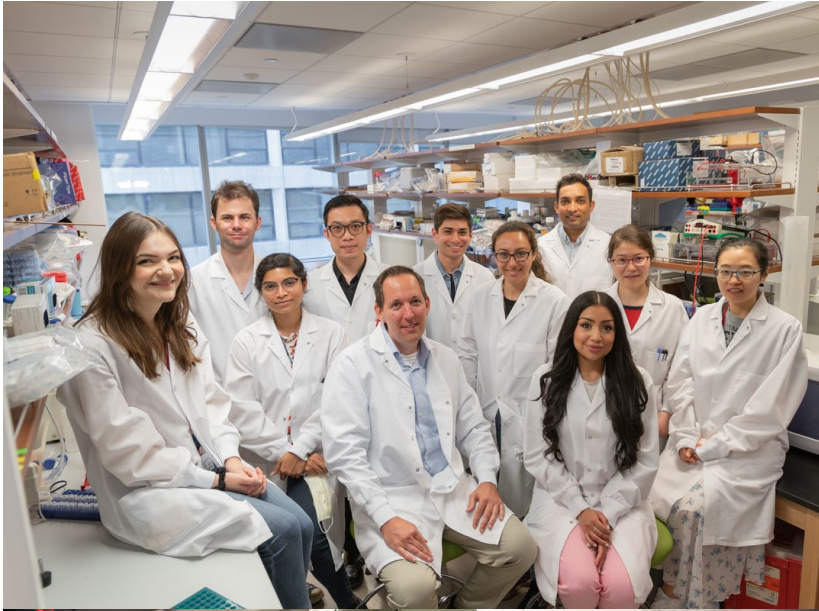
Vice Chair for Compliance

Dana Zappetti, M.D.

Vice Chair for Clinical Operations



Thank-you to a tremendous team of staff, trainees and faculty



Weill Cornell Medicine

NewYork-Presbyterian