

DEPARTMENT OF MEDICINE

STATE OF THE DEPARTMENT 2022

Albert Einstein
College Of Medicine and
Montefiore Medical Center

Yaron Tomer, MD, FACP
Chair, Department of Medicine



Montefiore

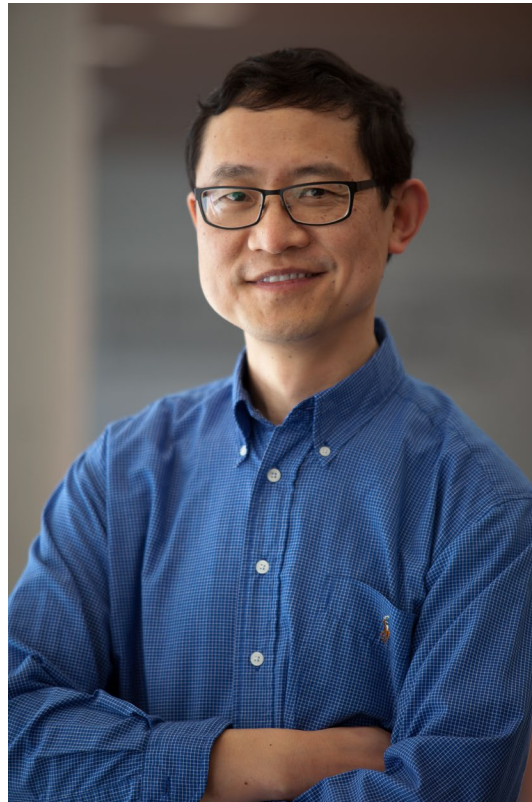
Mission

Building upon our Bronx roots, we aim to improve the health of the people and communities we serve through compassionate, patient-centered care, scientific discovery, humanistic education, community engagement, and absolute commitment to social justice.



In Memoriam

Professor Liang Zhu, MD, PhD



Department of Medicine: By the Numbers



Clinical Operations

- **1076 Providers**
 - MD 736; PA 273; NP 55
PharmD 11; PhD 1
 - MD: FT 503; PT/PD 98;
Voluntaries 135
- **716 Beds**
 - 42,488 discharges/year
- **Primary Care**
 - 33,000 unique patients
 - 75,500 visits/year



Education

- **775 Med Students**
 - Preclinical courses
 - Clinical clerkships
- **Clinical Trainees**
 - 188 Monte residents
 - 171 Monte fellows
 - 77 Wakefield
residents
 - 6 Wakefield fellows



Research

- **106 PI's**
 - 75 MD's
 - 3 MBBS/DO
 - 17 PhD's
 - 11 MD/PhD's

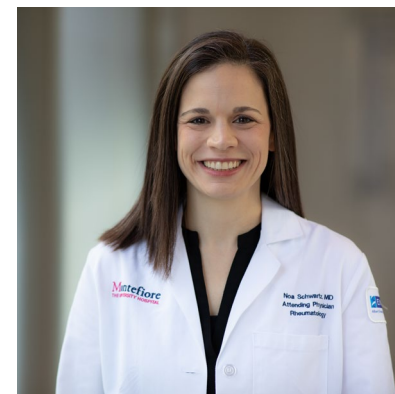
New Leadership Recruits and Promotions



Shivani Agarwal, MD, MPH
Assoc. Dir., Fleischer Inst.



Alyson Myers, MD
Associate Chair DEI



Noa Schwartz, MD, MS
Dir., SLE Institute



Sriram Machineni, MD
Dir, Weight Mgt. Center



Stacey Harris
Dir., Communications



Kseniya Kobets, MD
Dir., Cosmetic Derm.



Brett Fortune, MD
Med. Dir., Liver Transplant

Montefiore

Clinical Mission: Highlights & Initiatives

Compensation Plan

- **Clinical:** New transparent and equitable compensation plan across the department
- **Research:** New transparent and equitable compensation plan approved and implemented

New Clinical Programs

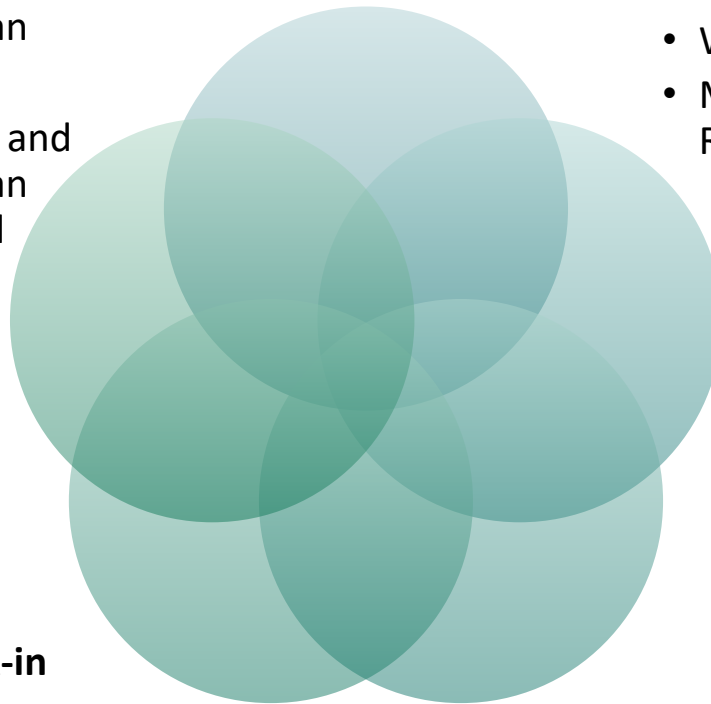
- Bronchoscopy Suite
- Weight Management Center
- MEAC: New practice on Taxter Road

Innovation

- **eConsults** continue to expand
- **MyChart pre-visit check-in** platform implemented
- **Remote patient monitoring** (BP, glucose)

Access

- **LUMA:** appointment confirmation platform
- **Online scheduling all visits** - in progress



Faculty Practice Leadership Team



Jennifer Garner, MSW
Unified Administrator



Eric Epstein, MD
Vice Chair, Clinical Affairs



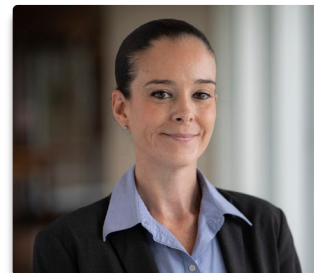
Sharon Rikin, MD, MS
Director, Ambulatory QI



Sunit Jariwala, MD
Director of Innovation



Dmitriy Shmunko, MBA
Financial Director

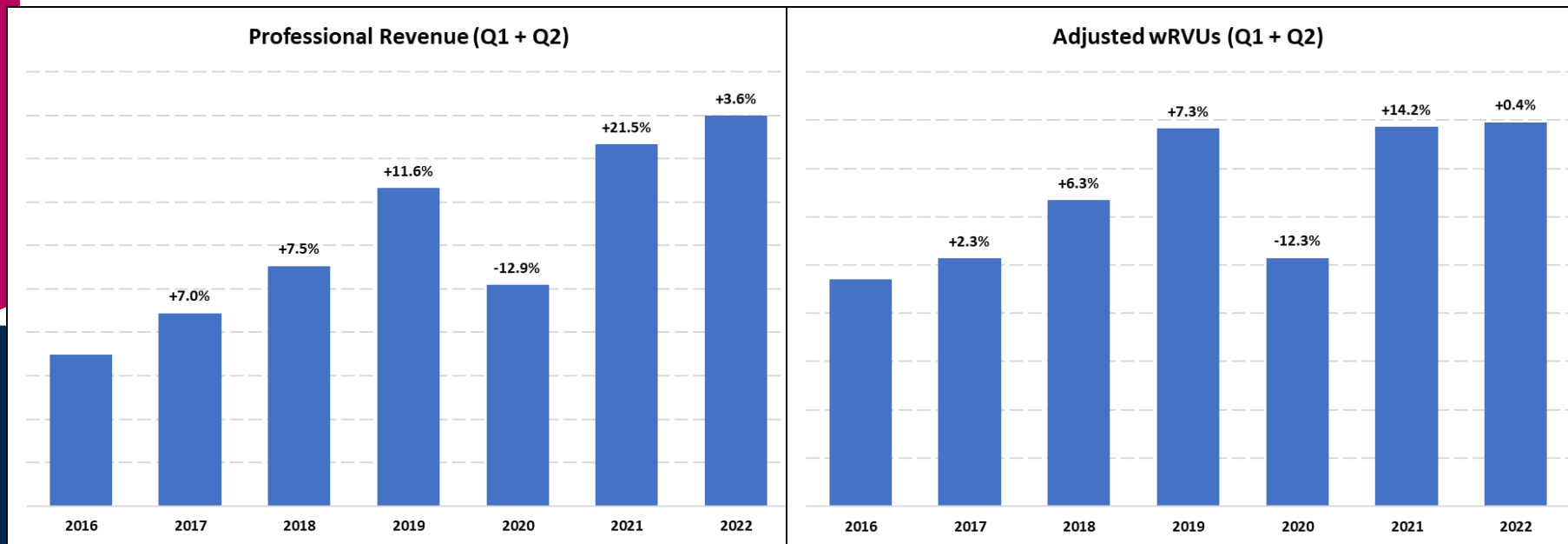


Caroline Barrett, MBA
Faculty Practice Administrator



Alope Maity
Data Analyst

Professional Revenue & wRVUs Comparison for Jan-July (Q1+Q2) of 2016 - 2022



Research



Marla Keller, MD

Vice Chair for Research
Director of Block Institute for Clinical & Translational Research
Professor of Medicine (Infectious Diseases)
Professor of Obstetrics & Gynecology and Women's Health



Cevita Webb, MPH

Director of Research Operations
Senior Administrator



Karina Avila, MPH

Clinical Research Manager

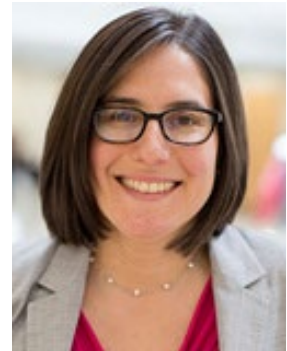
Increasing Research Impact

- **Blue Ridge Ranking 2021: #26** (~\$74M, NIH funding)
 - 106 Research PI's
 - 2021: 204 grants submitted & 54 awarded
- **NY Regional Center for Diabetes Translational Research (NY-CDTR)**
 - PI: **Jeff Gonzalez, PhD**
 - \$4M 5-year renewal from NIDDK
 - Most work involves Bronx community
- **Montefiore Einstein Center for Comparative Effectiveness (CCER)**
 - PI: **Julia Arnsten, MD**
 - \$574K 2-year grant from ECRIP
 - Supports projects to improve health equity and reduce structural barriers to care



Increasing Research Impact

- **IMPOWER-ME (Integrated Care for Chronic Pain and OUD)**
 - PI: **Joanna Starrels, MD, MS**
 - \$5M 2-year grant from NIDA
 - The Center supports projects to develop and test integrated treatments for people who have chronic pain and OUD with the goal to improve health, healthcare, and well-being
- **ECHO-SOL: Vascular Determinants of Stage B HF among Hispanics**
 - PI: **Carlos J. Rodriguez, MD, MPH**
 - \$5M 4-year grant from NHLBI
 - To study interaction of the vascular system with cardiac structure, function, and mechanics in cohort of 1,800 Hispanics in the Bronx, San Diego, Miami, and Chicago



New K-awardees and First R01s

New KL2, K01, K08, K23

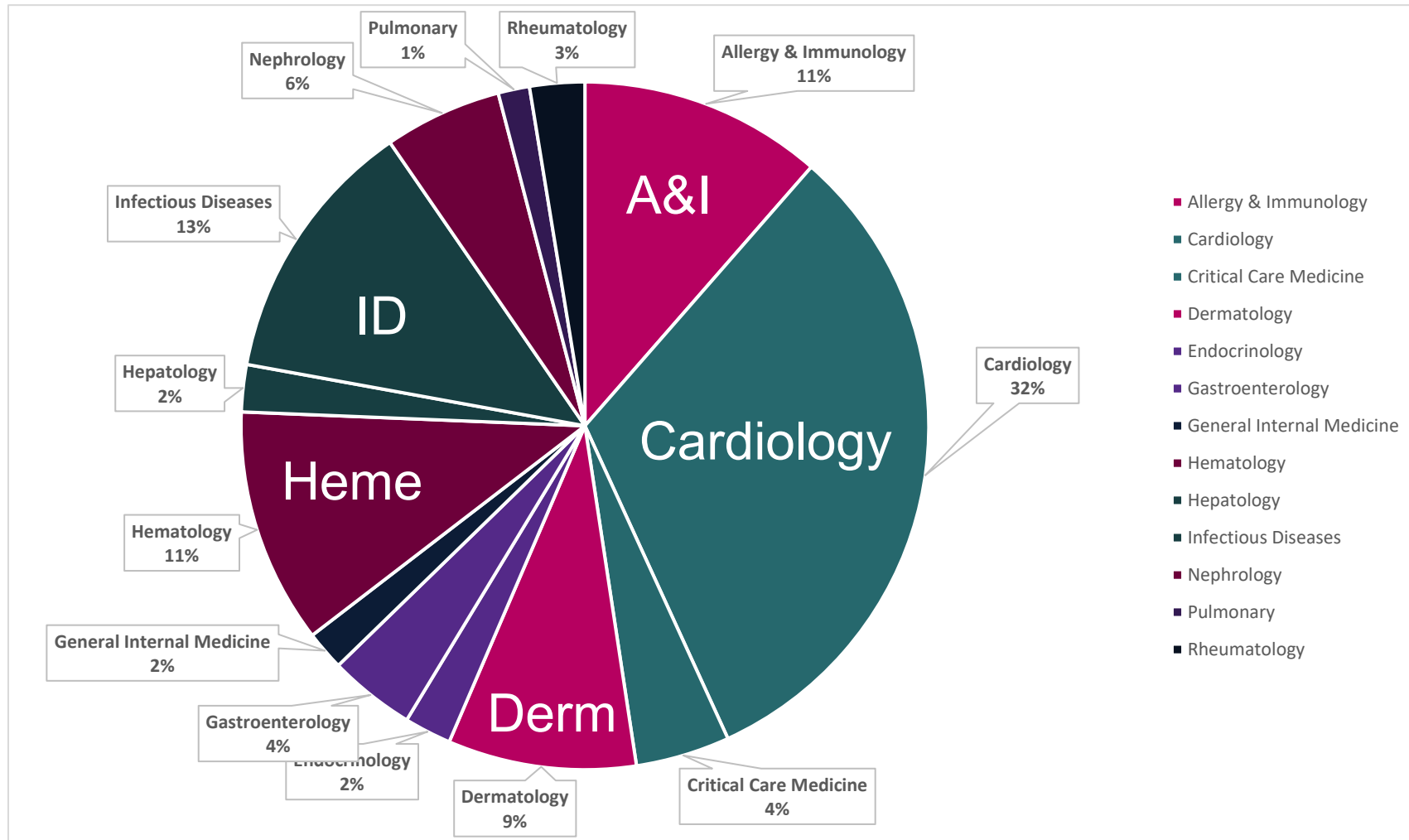
- **Dr. Ruby Greywoode** (GI)
- **Dr. Benjamin Hayes** (DGIM)
- **Dr. Emily Miller** (ID)
- **Dr. Chava Pollak** (Geri)
- **Dr. Deepika Slawek** (DGIM)
- **Dr. Laura Cheney** (ID)
- **Dr. Andrea Jakubowski** (DGIM)
- **Dr. Jody (Yi) Ye** (Endo)

K (mentored) to R (independent) transition

- **Dr. Shivani Agarwal** (Endo)
- **Dr. Uriel Felsen** (ID)
- **Dr. Ari Moskowitz** (CCM)

Clinical Trials (n=271)

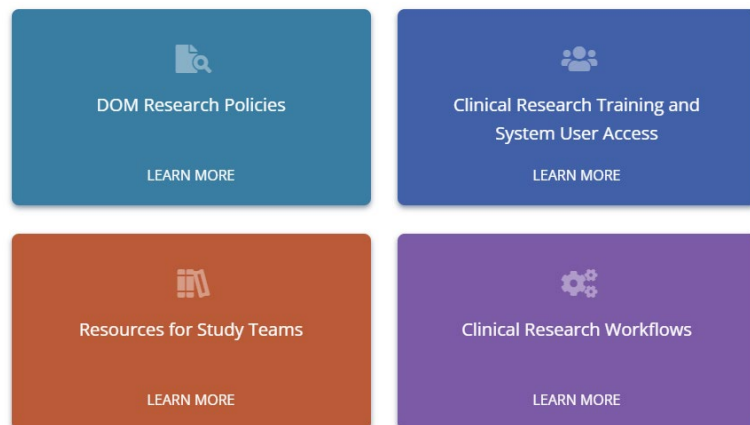
- 228 industry sponsored trials (Revenue ~ \$3.2 M)
- 13 NIH trials
- 30 other (contract, foundation, etc.)



Clinical Research Education & Training Initiatives

- Research Coordinators Education Webinar Series
 - 8 webinars conducted, average 39 participants
 - Topics: EPIC research billing, Velos, protocol logistics, regulatory documentation, and more
- Website expanded:

Clinical Research Operations



DOM Research Coordinator Education Webinar Series

- [Epic – Research Billing Review / Slides](#)
- [Velos – Effectively Managing your Study / Slides](#)
- [Essential Documents - Understanding Your Regulatory Binder / Slides](#)
- [Understanding your Protocol - Logistics, Workflows and Strategies / Slides](#)
- [Informed Consent - Practical Considerations for Study Teams / Slides](#)
- [MMC Ancillary Department Services - Radiology, Pathology, Research Pharmacy \(IDS\) / Slides](#)
- [ICTR Open House - CRC, BARC, BioR / Slides](#)
- [Reportable Events in Research – Requirements and Considerations / Slides](#)

Faculty Affairs



Elizabeth Kitsis, MD

Vice Chair for Faculty Affairs and
Professionalism

Professor of Medicine (Rheumatology)

Professor of Epidemiology & Population Health

Faculty Appointments & Promotions

DOM A&P Committee

Amy Ehrlich, co-chair
Allan Wolkoff, co-chair
 James Brust
 Jill Crandall
 Tanya Johns

Elizabeth Kitsis
 Alyson Myers
 Liise-anne Pirofski
 Michael Ross

	2016	2017	2018	2019	2020	2021	2022*
<u>New Appointments</u>	37	39	52	65	76	55	12 (~18 in process)
<u>Promotions</u>	18	14	24	35	35	53	11**
Assistant Professor	6	6	8	10	14	5	5
Research Assistant Professor	2	1		2	2		
Associate Professor	7	4	11	16	13	32	4
Research Associate Professor						1	
Professor	3	3	4	7	6	15	2
Research Professor			1				

**College's A&P Committee still reviewing applications

6TH Annual DOM Physician Awards



Award	2019	2020	2022
Distinguished Clinician	Mark Greenberg	Darlene LeFrancois	Jay Dobkin
Mid-Career Excellence	NA	NA	Beth McLellan
Citizenship	Tulay Aksoy	Jessica Dekhtyar	William Southern
Humanism in Medicine	Shadi Nahvi	Noah Kornblum	Brianna Norton
Rising Star	Wei Chen	Sharon Rikin	Shivani Agarwal

Promoting Careers of Junior Faculty

Junior Faculty Mentoring Program

- Led by **Drs. Keller, Kitsis, and Myers**
- Entering year 7
- **85 mentees:** 68 W, 17 M, all divisions.
- **Mentors:** **Drs. Abramowitz, Aksoy, Baum, Billett, Blanco, DeLuca, Dicipinigaitis, Fox, Galen, Gonzalez, Hemmige, Hope, Jariwala, Jerschow, Keller, Kitsis, Louard, Milan, Milman, Nahvi, Schlair**

GRAND – Grand Rounds Academic Network Database

- Goal: expand recognition of junior faculty to support promotion

Connects external hosts with DOM faculty to invite to give talks

- 57 junior faculty signed up
- Collaborations with other institutions (e.g., Vanderbilt)

GRANDMED
Grand Rounds Academic Network Database

Home

Enter a Search Text/Keyword

☒ All Topics ☐ by Grand Rounds Topic ☐ by Specialty ☐ by Institution ☐ by Speaker

Speaker	Specialty	Topics	Speaker Profile	Invite Speaker
	Ali A. Naqvi, M.D.	Critical Care Medicine Montefiore Medical Center		
		1. Critical care echocardiography		
		2. Introduction to Toxicology		
		3. Pain in Critical Illness		
	Amira M. Mohamed, M.D.	Critical Care Medicine Montefiore Medical Center		
		1. ARDS, evidence-based management		
		2. Diversity, equity, and inclusion in Critical Care Medicine		
	Amos Dodi, M.D.	Critical Care Medicine Montefiore Medical Center		
		1. Delirium		
		2. RV failure		
	Anand A. Kumbekar, M.B.B.S.	Rheumatology Montefiore Medical Center		
		1. Not all arthritis with Psoriasis is Psoriatic Arthritis		
		2. Recognizing and Managing Axial Spondyloarthritis		
		3. Spondyloarthritis – What an internist should know in 2022		

GRANDMED
Grand Rounds Academic Network Database

Home

Profile Info

	Speaker Name	Amira M. Mohamed, M.D.
	Specialty	Critical Care Medicine
	Institution	Montefiore Medical Center
	Academic Rank	Assistant Professor
	Academic Department	Medicine

Education and Training

Mount Sinai Hospital	Critical Care Medicine Fellowship Program	Jul 2017 – Jun 2019
Mount Sinai Hospital	Internal Medicine Residency Program	Jul 2014 – Jun 2017
University of Khartoum, Faculty of Medicine	M.D.	Nov 2005 – Jan 2012

Biosketch

Amira Mohamed completed her medical education in the University of Khartoum in Sudan after which she moved to the US. She completed her training in Internal medicine and sub specialized in Critical Care Medicine at Mount Sinai Hospital in NY.

After she completed her training in Critical Care, she joined Montefiore Medical Center as an Assistant Professor of Medicine and a core faculty in the Critical Care Medicine Fellowship Program. During the COVID 19 pandemic, she helped publish multiple studies on various vaccine effectiveness and distribution and Acute respiratory distress syndrome. She also became the Program Director of the Critical Care Medicine Program with various changes to the fellowship curriculum and recruitment with a renewed focus on diversity and implicit bias education.

In 2021, she became the Chair of the Diversity Equity and Inclusion Committee in the Division of Critical Care Medicine and started the Critical Care Medicine Outreach Program with educational workshops to the community and local high schools.

Amira Mohamed is board certified in both internal medicine and critical care medicine with an interest in clinician education and health care accessibility.

<https://medicine.einsteinmed.edu/grand/>

Montefiore

Diversity, Equity, and Inclusion (DEI)



Alyson Myers, MD

Associate Chair for DEI
Associate Professor of Medicine
Albert Einstein College of Medicine
Montefiore Medical Center

Einstein and DOM Land Acknowledgement

"We appreciate that we are located on Lenape (luh-nah-pey) homelands and waterways and are grateful for the resources that land offers us in pursuing our goals and ideals. We acknowledge that Indigenous peoples are the original stewards of the land we live and work on and that there has been a violent displacement, dispossession, and erasure of Indigenous people in the Bronx and beyond."

Progress to Achieving DOM Strategic Goals for DEI

- Created DOM Diversity Council
- Residents and Fellows Committee
- LGBTQIA+ Care
- Non-physicians
- Community outreach
- Newsletter highlighting Dept of Medicine DEI initiatives
“ENCOMPASS”



Tracking Diversity Data

Faculty - Dashboard (Tabular)

Division

Division	Count	Academic Rank	Count	Gender	Count
Allergy and Immunology	10	Professor	204	Cisgender Male	429
Cardiology	111	Associate Professor	177	Cisgender Female	373
Critical Care Medicine	52	Assistant Professor	414	Prefer Not to Answer	65
Dermatology	38	Instructor	45	Gender Unknown	104
Endocrinology	80	Principal Associate	4		971
Gastroenterology	47	Associate	24		
General Internal Medicine	134	No Academic Appointment	103	LGBTQ Status	Count
Geriatrics	32		971	LGBTQ Status Unknown	971
Hematology	29				971
Hepatology	26	Academic Track	Count		
Hospital Medicine	122	None	2	Race	Count
Infectious Diseases	64	Investigator	173	American Indian or Alaska Native	2
Nephrology	52	Physician Investigator	18	Asian	81
Oncology	68	Clinician Educator	582	Black or African American	11
Pulmonary	34	Research Professor	20	White	210
Rheumatology	27	Associate	27	Other	8
Medicine Executive	5	Track Unknown	46	Prefer Not to Answer	65
Medicine Administration	40	No Academic Appointment	103	Race Unknown	594
	971		971		971
				Ethnicity	Count
				Hispanic or Latino	22
				Not Hispanic or Latino	302
				Prefer Not to Answer	65
				Ethnicity Unknown	582
					971

Building Relationships Between URiM Residents and Faculty



Community Engagement



Support Local Businesses

There's a lot to celebrate in the coming months – graduations, new orientations, and personal and professional achievements. Please consider using local vendors to cater events and for other purchases, including those owned by women, members of the LGBTQ+ community, persons with disabilities, and those in the BIPOC community. Vendors to consider:

- Barrio BX
- Brisas del Caribe on Castle Hill Avenue
- Caribe
- Chocobar Cortes BX
- Fever Tropical Cuisine
- Identity Bar
- iNine
- Litbar
- Lloyd's Carrot Cake
- Porto Salvo
- Spanglish Bar & Restaurant
- The Whitening Gals

Please share additional businesses we should add to the list (see end of newsletter for contact information).

Recruiting Diverse Residents and Fellows

Visiting Medical Student Elective

- Navigating Care for Marginalized Patients and Communities
- 4-week elective for AECOM or visiting URiM students in IM specialties or Dermatology



EINSTEIN **Montefiore**
Albert Einstein College of Medicine

DEPARTMENT OF MEDICINE PRESENTS:

VIRTUAL FELLOWSHIP FAIR

PLEASE JOIN US TO LEARN ABOUT OUR
INTERNAL MEDICINE FELLOWSHIP PROGRAMS
WITHIN THE DEPARTMENT OF MEDICINE AT
MONTEFIORE/EINSTEIN

AGENDA:
OPENING - DR. ALYSON MYERS, MD, ASSOCIATE CHAIR OF DEI
INTRODUCTION - DR. YARON TOMER, MD, CHAIR,
BREAKOUT ROOMS WITH DIVISIONS
CLOSING - DR. ALYSON MYERS, MD

Join to hear more about some of our divisions:

Addiction Medicine, Allergy & Immunology, Cardiology,
Endocrinology, Gastroenterology, Geriatrics, Infectious
Diseases, Nephrology, Pulmonary/Critical Care,
Rheumatology

WEDNESDAY MAY 11, 2022
6 TO 7 PM
VIA ZOOM

HTTPS

EINSTEIN **Montefiore**
Albert Einstein College of Medicine

INTERNAL MEDICINE & DERMATOLOGY RESIDENCY FAIR

Please join us to learn about our Internal
Medicine and Dermatology Residency
Programs within the Department of
Medicine at Montefiore/Einstein

Internal Medicine Residency Program Director:
Lauren Shapiro, MD

Primary Care & Social Internal Medicine Program Director:
Shwetha Iyer, MD

Wakefield Internal Medicine Program Director:
Grace Kajita, MD

Dermatology Program Director:
Ranon Mann, MD

Wednesday August 17, 2022
via Zoom
7 to 8:30 PM
<https://einsteinmed.zoom.us/j/93536301090>
Meeting ID: 935 3630 1090

Register here: <https://forms.gle/nVcjmPrG68G7cno58>

Undergraduate Medical Education



Amanda Raff, MD

Associate Chair of Medicine for
Undergraduate Medical Education
Professor of Medicine (Nephrology)

Progress at Einstein UME

- Middle States accreditation – July 2021 (8 years)
- Major curriculum reform – implemented
 - 18-month preclinical curriculum
 - Clerkships
 - New Service Learning course (service directed learning curriculum and community service work)
- 350 Core faculty + residents and fellows
- Consistently high ratings
- **Class of 2022 – 45 matched in IM (26% of class)**

DOM leadership in Pre-clinical and longitudinal courses

- DOM faculty – directors of 13/21 pre-clinical courses
- 130 DOM faculty, residents, fellows - participate

Course	Faculty	Course	Faculty
Cardiovascular	Dr. Charles Nordin Dr. James Tauras	Infectious Diseases	Dr. Johanna Daily
Endocrine	Dr. Eric Epstein	Integration Course	Dr. Max Bressman (Co-director)
Foundations of Biostatistics and Epidemiology	Dr. Peter Campbell (Assistant Director)	Hematology	Dr. Irina Murakhovskaya Dr. Amy Sharma
GI	Dr. Mark Rubin Dr. Deborah Sherman	Musculoskeletal	Dr. Shereen Mahmood
Geriatrics curricular theme	Dr. Claudene George	Renal	Dr. Amanda Raff
		Pulmonary	Dr. David Prezant
ICM	Dr. Felise Milan Dr. Sandra Oza Dr. Sheira Schlair	Dermatology curriculum theme	Dr. Caroline Halverstam

Clinical Rotations

Medicine Clerkship	Medicine Acting Internship	Global Health Acting Internship	Medicine Ambulatory
Moses – Dr. Jamie Osman	Moses – Dr. Geetali Mohan	Uganda – Drs. Gloria Fung Chaw & Jerry Paccione	FCC – Dr. Michael Castellot
New Rochelle – Dr. Ashutossh Naaraayan	Nyack – Dr. Bramdeo Singh		CFCC – Dr. Liz Harris
Wakefield – Dr. Asli Sucu	Wakefield – Dr. Victoria Vapnyar		CHCC – Dr. Scott Goldberg
Weiler – Dr. Trina Dhar	Weiler – Dr. Jay Dobkin		MMC HIV – Dr. Robert Grossberg
Jacobi – Dr. Perminder Gulani	Jacobi – Drs. Elham Azimi and Bronson Raja		Jacobi – Dr. Jennifer Huang
LIJ – Dr. Syed Ahmad			NCB – Dr. Jacinth Ruddock
			Crystal Run Healthcare – Dr. Maria Sobolev

Participation of hundreds of DOM members

Montefiore

Health Technology and Innovation



Sunit Jariwala, MD

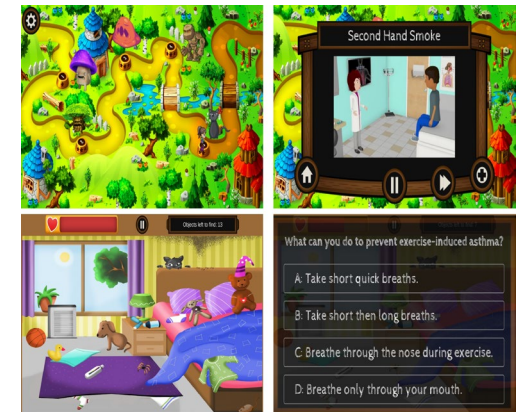
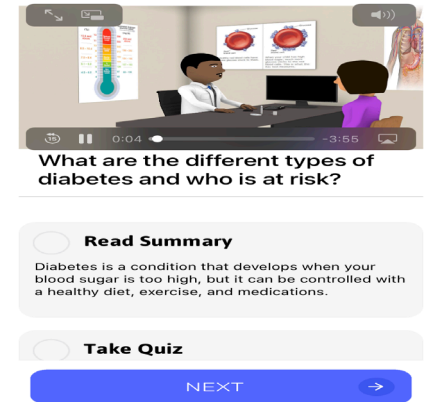
Director of Clinical & Research Innovation
Associate Professor of Medicine (Allergy & Immunology)

Montefiore Einstein Innovation Biodesign Training Program

- One-year program to train next generation physician innovators
- Only 1/6 such programs in the US
- First to focus on chronic health conditions & health disparities
- Participants include fellows in research training years & attendings
- 18 participants
- 12 mobile health applications created
- 16 grants (\$2.4M)
 - AMA, Amazon, Stony Wold-Herbert Foundation, Chest Foundation, DOM support
- 10 peer reviewed publications

Patient-Facing Mobile Health Apps to Improve Clinical Care

- ASTHMAXcel PRO
- ASTHMAXcel Perception
- ASTHMAXcel Adventures
- ASTHMAXcel ED
- DiabetesXcel
- BeWellXcel
- MedProtocols
- COPD Triangle



Internal Medicine Residency Moses-Weiler



Lauren Shapiro, MD

Internal Medicine Residency Director
Associate Professor, Department of
Medicine (General Internal Medicine)

Residency Recruitment 2021

- 4,737 Categorical applicants → 444 interviewed
- 760 PC/SIM applicants → 123 interviewed

	2018	2019	2020	2021	2022
Applicants Ranked	556	541	555	439	444
Lowest ranked	404	396	325	310	331
Applicant Matched	49	49	49	49	49
# Ranked in 1st 100	4	7	5	4	4
# Ranked in 1st 200	10	15	11	14	19
URiM	5	3	7	13	12

Medical Schools:

Einstein (6), Rutgers, Jefferson, Meharry, University of Illinois, Downstate, University of Connecticut, CUNY, Penn State, Loyola, Chicago Medical School, Saint Louis University, Tulane, and more

Fellowship Match and Graduates

	2018	2019	2020	2021	2022
Primary Care	3	8	5	4	5
Hospitalist	8	13	14	9	10
IM Subspecialty Fellowship	33	20	28	28	27
Other Fellowship	2	5	1	6	7
% Matched Fellowship	97%	95%	98%	100%	96%



Matched to:

Montefiore, Yale, Columbia, NYU, Mount Sinai, University of Colorado, Stony Brook, UC San Diego, Tufts, Rutgers, Zucker, and University of Pittsburg

Residency Research & Initiatives

Research Activities

- 96% of PGY3's participated in scholarly work
- Manuscripts
- Presentations at meetings
 - SGIM, SHM, ACP

Residency Initiatives

- Medical Educator Pathway
- Hospital Medicine and Health Systems Pathway
- Global Health Pathway
- Bioinformatics Pathway
- Research Pathway
- POCUS Pathway

Anti-racism Training and Curriculum



Montefiore

Internal Medicine Residency Montefiore Wakefield



Grace Kajita, MD

Wakefield Residency Director
Associate Professor of Medicine (General
Internal Medicine)



Wakefield IM Residency: Highlights

- Highly successful recruitment: >5,400 applicants → 300 interviews
- Entering class interns – 12 countries
- Very successful fellowship placements
- Scholarship
 - 20 presentations at national meetings, 1 international
 - 42 peer reviewed publications
- New CCU rotation at Weiler
- Faculty DEI training
- Resident-led Wellness Group

Quality Improvement (QI)



Sarah Baron, MD, MS

Director of Inpatient QI
Associate Professor of Medicine
(Hospital Medicine)



Sharon Rikin, MD, MS

Director of Ambulatory QI
Associate Professor of Medicine
(General Internal Medicine)

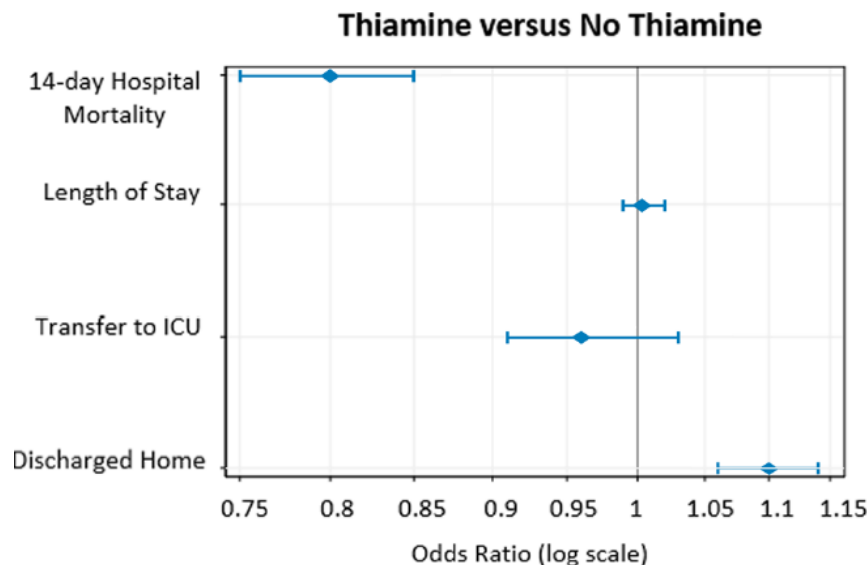
Inpatient QI: New Initiatives

Improving Inpatient Glycemic Control

- New Diabetes Discharge Order set
- New SQ Insulin correction scale
- Developed by Diabetes/Endocrine team

Wernicke's Encephalopathy Reduction

- High dose thiamine in AUD
- Collaboration with Pharmacy
- Reduced mortality with thiamine in AUD admitted with pneumonia



Supplies

Discharge Supplies

- ☒ alcohol swabs
1 each by miscellaneous route 4 (four) times a day Dx = 250.00 or E11.9
Disp-400 each, R-3, E-Prescribe
- ☒ blood sugar diagnostic strips (①)
1 each by miscellaneous route 4 (four) times a day Dx = 250.00 or E11.9. For Patient's home meter.
Disp-400 each, R-3, E-Prescribe
For patient's home meter
- ☒ lancets
1 each by miscellaneous route 4 (four) times a day Dx = 250.00 or E11.9
Disp-400 each, R-3, E-Prescribe
- ☒ glucose 4 gram chewable tablet
Take 4 tablets (16 grams total) by mouth as needed for low blood sugar Dx = 250.00 or E11.9
E-Prescribe, Disp-50 tablet, R-2
- ☒ blood-glucose meter (Blood Glucose Monitoring) kit
1 each by miscellaneous route once for 1 dose Dx = 250.00 or E11.9
Disp-1 kit, R-0, E-Prescribe

Insulin Pens with Pen Needles

When ordering **insulin via pen**, be sure to select the **pen needle** order as well.

- ☐ insulin lispro, Humalog, (Humalog) 100 unit/mL injection pen (rapid-acting)
E-Prescribe, R-1
- ☐ insulin glargine 100 unit/mL (3 mL) subQ
R-1, E-Prescribe
- ☐ pen needle, diabetic 32 gauge x 5/32"
Disp-400 each, R-1, E-Prescribe

Insulin Vials with Syringes

When ordering **insulin via vial**, be sure to select the **insulin syringe-needle** order as well

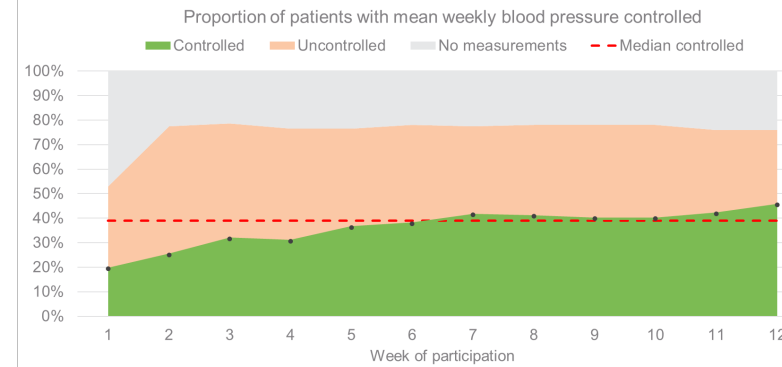
- ☐ insulin lispro, Humalog, (Humalog) 100 unit/mL injection
R-1, E-Prescribe
- ☐ insulin glargine, LANTUS, (LANTUS) 100 unit/mL injection
E-Prescribe
- ☐ insulin syringe-needle U-100 0.5 mL 31 gauge x 5/16"
Disp-400 each, R-1, E-Prescribe, Can substitute with 1mL syringe if any insulin dose is greater than 50 units

Baron et al. JHM 2022

Ambulatory QI: New Initiatives

Remote Patient Monitoring for HTN

- Leaders: **Drs. Fisher** and **Stark**
- Multidisciplinary (PharmD, RN, MD)
- Intensive BP management => very effective



Colorectal Cancer Screening

- Leaders: **Drs. Kumar** & **Rosenberg**
- Increased completion of FIT and colonoscopy

Preventing Diabetic Kidney Disease

- Leaders: **Drs. Golestaneh, Crandall, Gupta, Suda**
- Proactive prescription of SGLT2i & RAASi

QI: Education

Residents and Fellows

Philip Lief QI Program for Residents and Fellows

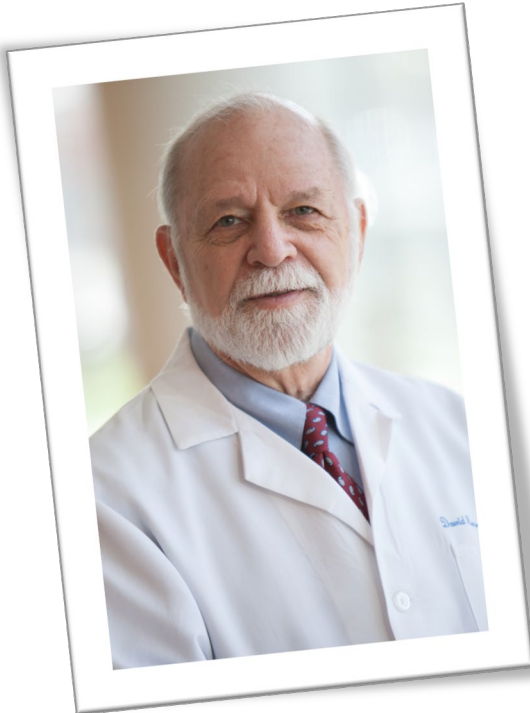
- Program Directors: **Drs. Sharon Rikin** and **Sarah Baron**
- QI Coaches: **Drs. Swedish, Ramchandani, Ganz-Lord, Forest**
- 5 Teams of residents won the award for 2022 -2023

Faculty

DOM QI Faculty Development Program

- Program Directors: **Drs. Sharon Rikin** and **Sarah Baron**
- **Dr. Molly Fisher** – Improving BP control in patients with CKD
- **Dr. Akash Kumar** – Improving colorectal cancer screening
- **Dr. Hanna Lee** – Improving insulin administration in the ED

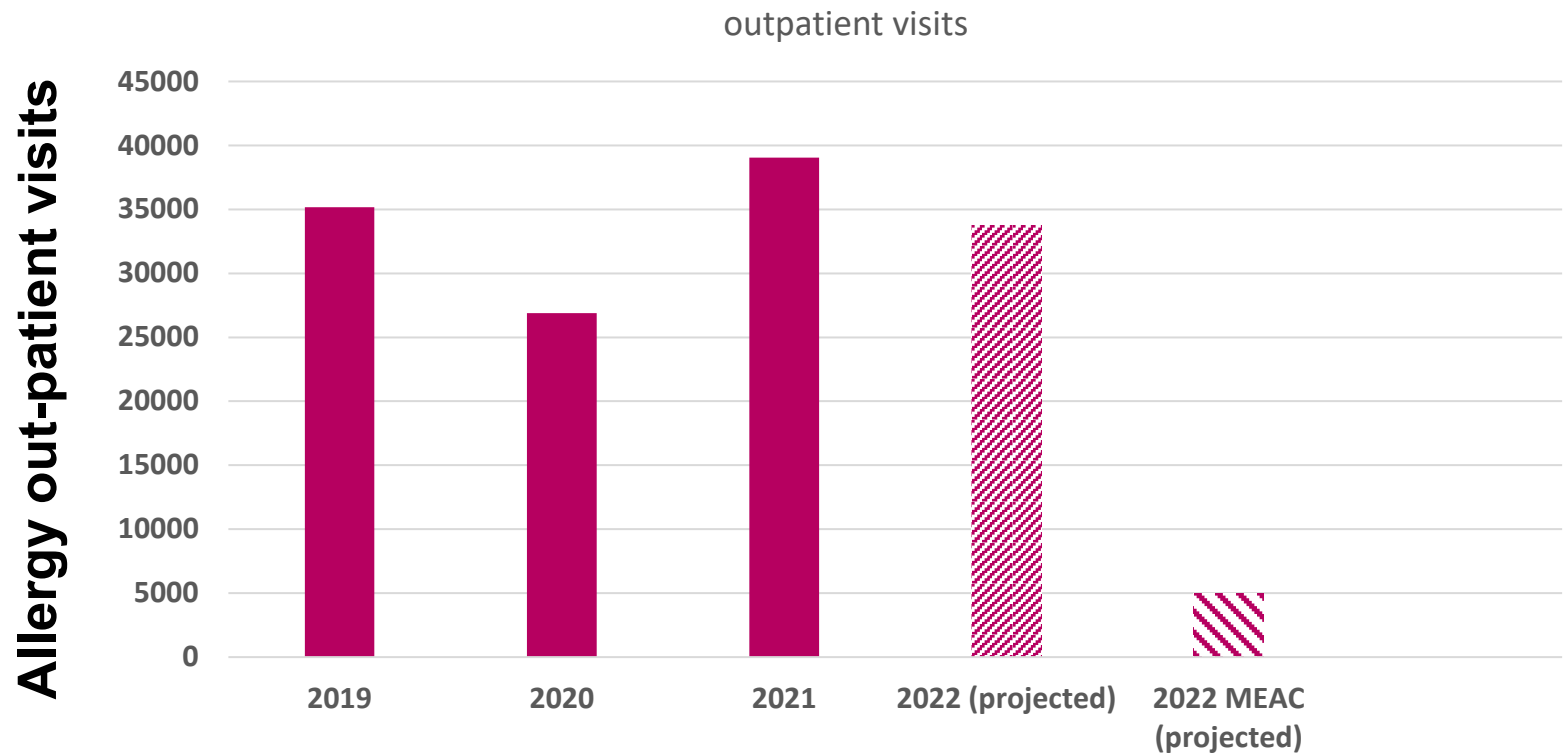
Division of Allergy & Immunology



David Rosenstreich, MD

Chief, Division of Allergy & Immunology
Professor of Medicine
Professor of Microbiology & Immunology
Professor of Otolaryngology

Clinical Operations



Research Operations

Funding Source	Title (abbreviated)	Investigator
NIH/NHLBI	Hispanic Community Health Study Latinos	Hudes: Co-PI
NCATS/NIH (UL1)	Clinical and Translational Science award (CTSA)	Rosenstreich: Committee chair
NIH/NIAID (U01)	Effect of IL4RaR576 variant on dupilimab response in childhood asthma	Jariwala: Site PI
AHRQ (R18)	Asthma mobile intervention in Primary care	Jariwala: PI
NIH/ NHLBI (R01)	Depression in older asthmatics	Jariwala: co-investigator
NIH/NIDDK (P30)	NYC Diabetes translational research	Jariwala: Core faculty
NIH/NHLBI (R01)	Promoting asthma management through technology (PRAGMATIC)	Jariwala: co-investigator
NIH/NHLBI (R01)	Symptom perception in older asthmatics	Jariwala: co-investigator

NIH Funded Research

Study Name	Drug	Medical Condition
Nimble	GSK3511 vs mepolizumab	Severe asthma
Swift 2	GSK 3511	Severe asthma
Connect	CBP-201	Chronic sinusitis/nasal polyposis
Novelty	Observational study	Asthma/COPD
Chronicle	Observational study	Severe asthma
Resolute	Benralizumab	COPD
Destination	Tezepelumab (anti-TSLP)	Steroid dependent asthma
Wayfinder	Tezepelumab (anti-TSLP)	Severe asthma
ABPA	Dupilimab	ABPA
Rapid	Dupilimab	Asthma (registry study)
CAT	Anti-Fel D1 antibody	Cat allergy

Industry Trials

Montefiore

The James Scheuer Division of Cardiology




Mario Garcia, MD

Chief, Division of Cardiology
Professor of Cardiology
Professor of Radiology
Pauline Levitt Chair in Medicine
Co-Director, Montefiore Einstein
Center for Heart and Vascular Care

Montefiore Medical Center

Bronx, NY 10467-2401

 **#33** in Cardiology & Heart Surgery Hospitals

Score **60.9/100** • [See Cardiology & Heart Surgery Performance Data](#)



Montefiore

Leaders in Advanced Cardiac Care and Innovation

2022: 12 Adult Txp's

- 4 Heart/Kidney
- 1 Heart/Liver
- 2 DCD transplant (3 total)
- 5 OCS (7 total)

Labor and Resource Intensive

DCD – Donation after Cardiac Death

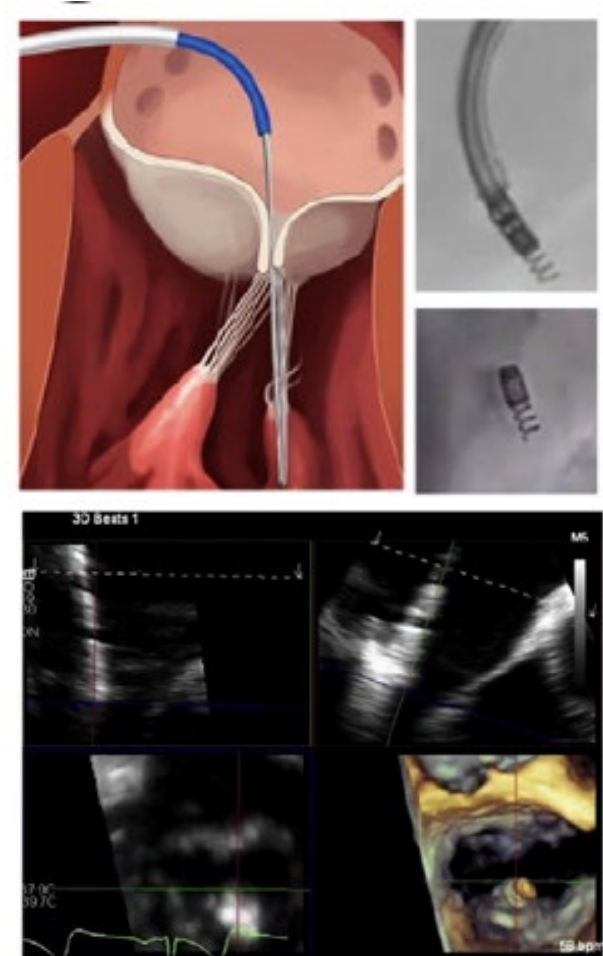
OCS – TransMedics Organ Care System

2022 – Montefiore:

First ever HIV pos to HIV pos HTX

Collaboration with ID

(Hope Act)



**First in Human Percutaneous
Neo-Chord MV repair (Latib/Ho)**

Cardiology Research:

Cutting Edge Clinical and Basic Research



**Carlos J.
Rodriguez, MD,
MPH**



**Richard Kitsis,
MD**

Clinical Research

- 40+ Randomized Controlled Trials (RCT), sponsored by Industry and NIH
- Cutting edge device technologies and novel therapeutics
- Making clinical research more inclusive and diverse

Over 180 peer reviewed publications in 2021

T32 HL144456
R01HL149921
20TPA35490392
R01HL138475
R01HL159062
R01HL157319
R01HL164772
PR191593
R01 HL076246
R01 HL085440
R01 HL149407
PR181464
PR211352

Mechanisms of cardiovascular disease
Metabolic control in vascular remodeling
Catecholamine catabolism in obesity and diabetes
Chaperone-mediated autophagy in heart failure
Modulation of mitofusin activity to treat heart disease
Mitochondrial ATP synthase in cardiac disease
Caspase-9 in myocardial infarction
BAX Inhibitors for Cancer Therapy Cardiomyopathy
Chemokines in healing myocardial infarcts
Resolution of inflammation in healing MI's
Regulation of the TGF- β in heart failure
Transglutaminase-2 in heart failure
Pericytes in the pressure overloaded myocardium

Division of Critical Care Medicine



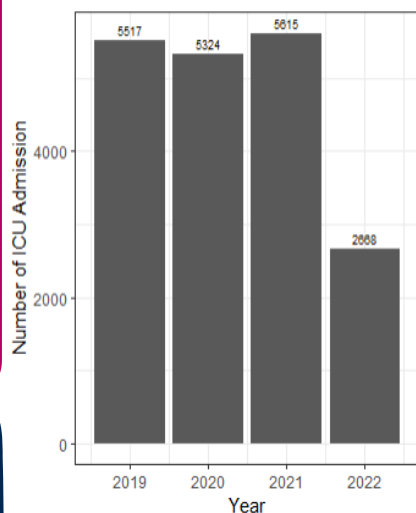
Michelle Ng Gong, MD, MS

Chief, Division of Critical Care
Professor of Medicine
Professor, Department of Epidemiology
& Population Health
Director, Critical Care Research, DOM

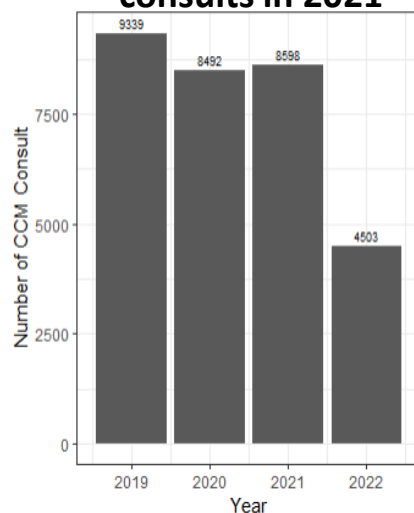
CCM: Clinical Operations

CCM leads 7 ICUs and 3 Critical Care Consult Services

5615 ICU admissions in 2021

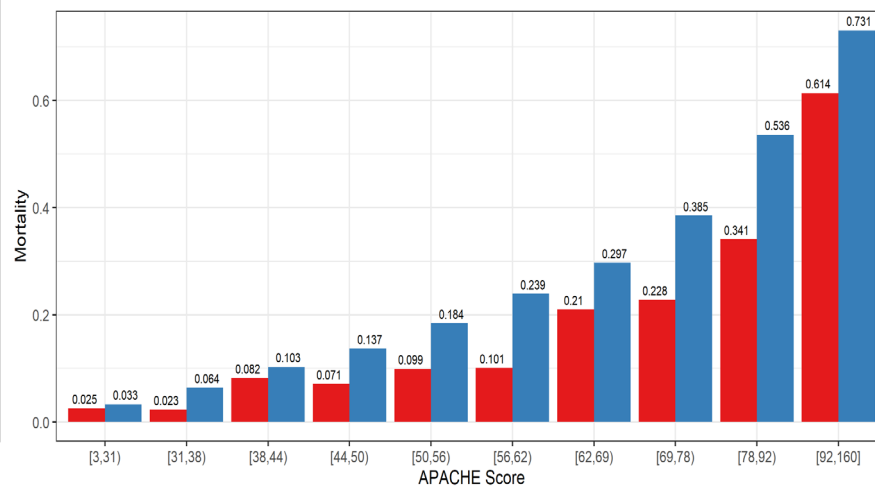


8598 critical care consults in 2021



Better mortality than expected based upon severity of illness (APACHE score)

Average Mortality by Group
Montefiore 2021



Daniel Fein MD

In-Patient Clinical Director,
Wakefield Site Director

Helped Montefiore Wakefield Achieve Magnet Designation

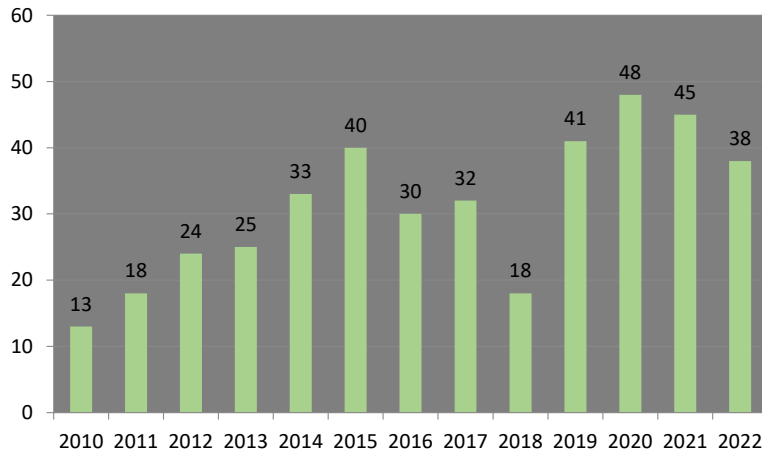


Groups ■ Actual ■ Predicted

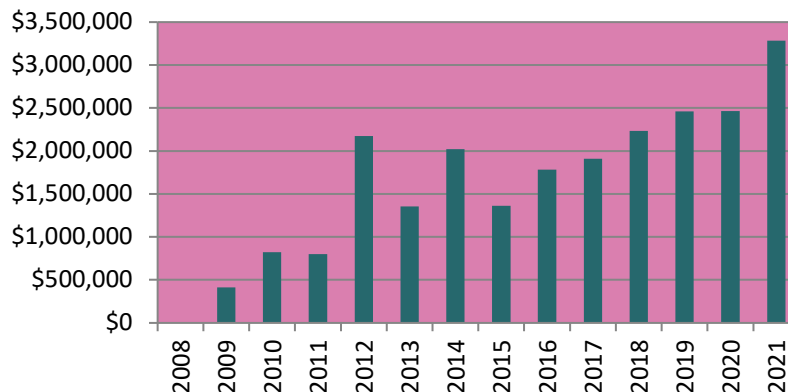


CCM: Research Operations

Publications each year



Research Funding over the years



The NEW ENGLAND JOURNAL of MEDICINE

ORIGINAL ARTICLE

Therapeutic Anticoagulation with Heparin
in Noncritically Ill Patients with Covid-19

The ATTACC, ACTIV-4a, and REMAP-CAP Investigators*

The NEW ENGLAND JOURNAL of MEDICINE

ORIGINAL ARTICLE

Therapeutic Anticoagulation with Heparin
in Critically Ill Patients with Covid-19

The REMAP-CAP, ACTIV-4a, and ATTACC Investigators*

CCM: Quality Improvement

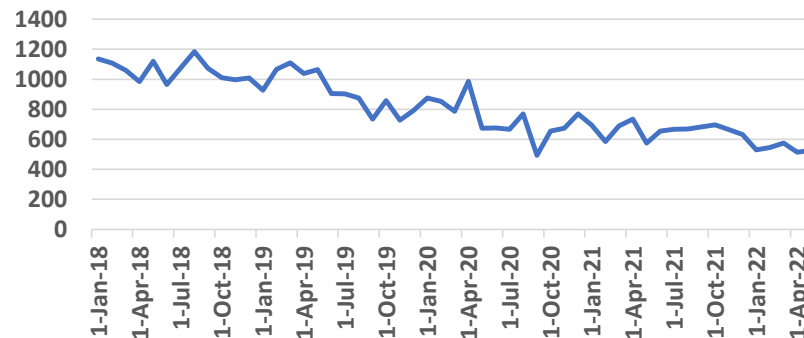


Key initiatives Implemented

- Daily interdisciplinary huddle
- Innovative midline catheter policy
- Monthly campus ICU QI meetings

Central Line days ↓ 55.7% from peak

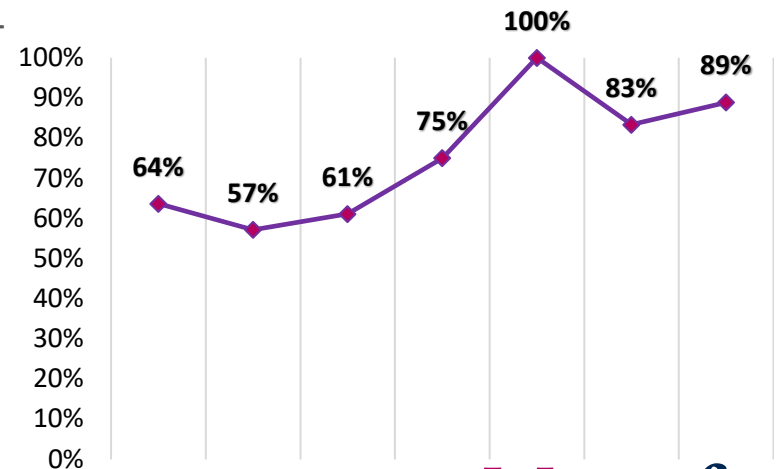
Central Line Days



Ongoing work to ↓ CLABSI
(Catheter Line Associated
Blood Stream Infections)

Improve Care of Patients in Cardiac Arrests Codes (CAC)

Improved adherence to key CAC metrics



Montefiore

Division of Dermatology

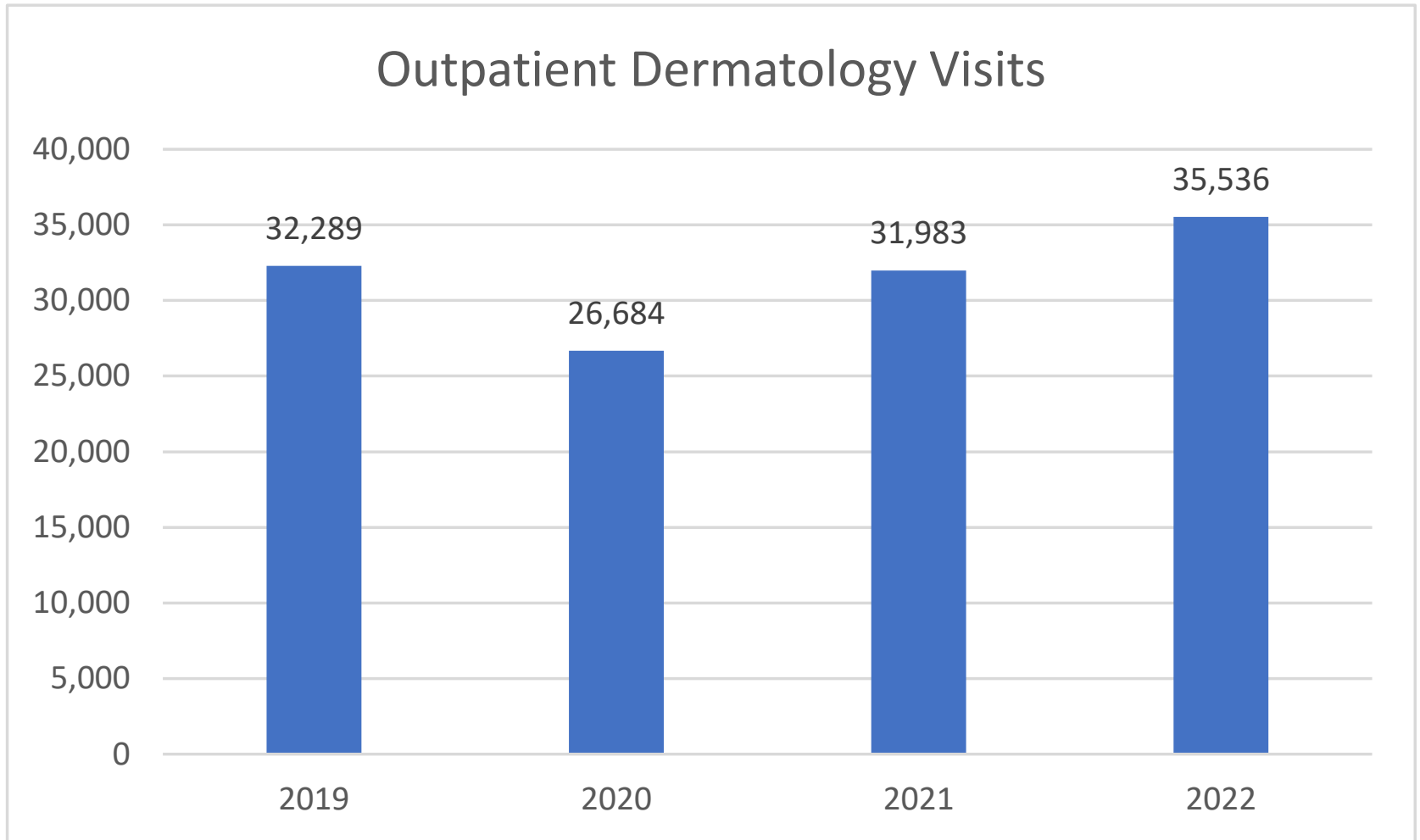


Beth McLellan, MD

Chief, Division of Dermatology
Associate Professor of Medicine
(Dermatology)

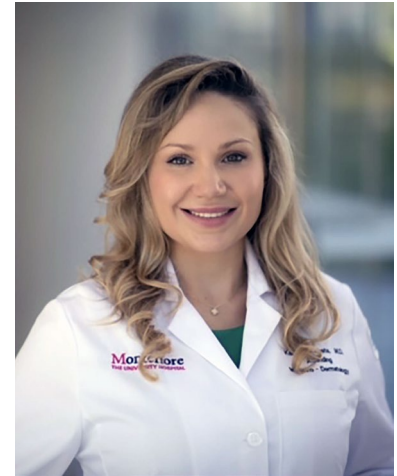


Dermatology: Clinical Operations



Cosmetic Dermatology

Kseniya Kobets, MD



- Sciton Laser offering the most advanced technology
- Platelet-rich plasma for hair loss
- Botox, dermal fillers, chemical peels
- Treatment of scars, acne, and more
- Mohs surgery started July 2022



Dermatology: New Initiatives

- Laser tattoo removal clinic for victims of trafficking (together with NYC ACS)
- Cosmetic clinic for patients undergoing gender-affirming care
- Scalp cooling program to prevent chemotherapy-induced alopecia
- First skin cancer screening in the community since 2019 at Bronx week – June 2022



Division of Endocrinology and Diabetes




Jill Crandall, MD

Chief, Division of Endocrinology
Director, Fleischer Institute for
Diabetes and Metabolism

Montefiore Medical Center

Bronx, NY 10467-2401

 **#15** in Diabetes & Endocrinology Hospitals

Score **70.2/100** • [See Diabetes & Endocrinology Performance Details](#)



Montefiore

New Programs and Promotions



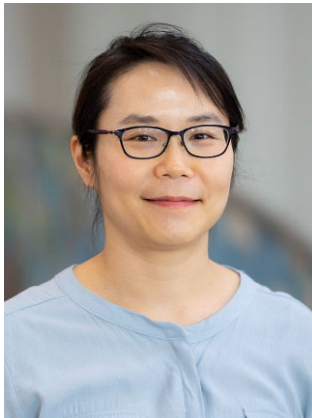
Sriram Machineni, MD
Director, Fleischer Institute
Weight Management Program



Justin Mathew, MD
High Risk Pregnancy co-
management program



Alyson Myers, MD
Associate Chair for DEI



Hanna Lee, MD
Director, Moses Diabetes
Program



Anjali Manavalan, MBBS
Director, Wakefield
Endocrinology



Jessica Shapiro, RD, CDE
MEAC Nutritional
Services

Endocrinology: Research Operations

NIH Funded Centers:

- Diabetes Research Center
- Center for Diabetes Translation Research
- Nathan Shock Center for Aging Research

Title	Funder	PI
Alzheimer's Disease in Centenarians and their Offspring	NIA	S. Milman
Multi-omics approach to frailty resilience	NIA	S. Milman
Diabetes Prevention Program Outcome Study (Phase 4)	NIA	J. Crandall
Telemedicine-Delivered Unified Protocol for Cognitive Behavioral Therapy for Anxiety and Depression in Young Adults with Type 1 Diabetes	JDRF	J. Gonzalez S. Agarwal
T1DTechCHW: A Pilot Randomized Controlled Trial of a Novel Adaptation of the CHW Role for Promotion of Advanced Diabetes Technologies in Young Adults with Type 1 Diabetes	NIDDK	S. Agarwal
Functional identification of vagal sensory neurons innervating the liver	NCCI	YH. Jo
Investigating the functional roles of CTSH and PGM1 in beta-cells during autoimmune diabetes development	NIDDK	J. Miller-Ye
Einstein-Mount Sinai Diabetes Research Center- National P&F Program	NIDDK	J. Pessin
Molecular Mechanism of Brown Adipose Tissue Regression	AFAR	K. Shinoda
Industry studies		
Tildacerfont for classic congenital adrenal hyperplasia	Spruce Biosciences	N. Bloomgarden S. Abraham
Osteoporosis –Vertebral Fractures Observational Study	Amgen	V. Tabatabaie

**New
Grants**

Montefiore

Honoring a Giant in Thyroidology

Thyroid > Vol. 32, No. 7 > Historical Commentary

The Scientific Contributions of Martin Surks, MD, MACP: A Pioneer in Thyroid Hormone Physiology, Subclinical Hypothyroidism, and Endocrine Education

Interview by Terry F. Davies

Introduction

DR. MARTIN SURKS is a household name in the thyroid community and internationally known not just for his research and publications but also for being an outstanding speaker and teacher. Like many of us he has lost count of the many fellows he has trained while for >20 years he was division chief and then for the next 20 years the fellowship director at Albert Einstein School of Medicine. I have no doubt there are many readers of this journal who will enjoy hearing from him. On December 7, 2021, I was able to persuade Marty Surks to talk with me about his life. Much too modest to agree at first, my per-



Martin Surks, MD

Nevertheless, such interviews do require preparation and follow-up. The general approach is to start with a single narrative if possible and with only minor interruptions. In the second session, it is appropriate to try and draw out some of the more important experiences that are revealed and in a third session new points can be incorporated that may have been overlooked, forgotten, or too controversial. In the histories I have reported, the first session has always been the most important and the most revealing, and with Dr. Surks this was performed by telephone. This was successful because I know Dr. Surks quite well. It would not have been as successful if he were a stranger to me. The second session was

Other News

Einstein DRC soft ball team defeated
Mount Sinai team **4-1**



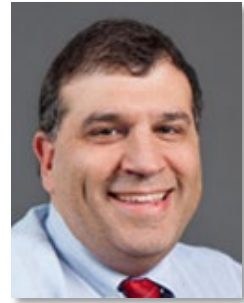
Division of General Internal Medicine (DGIM)



Julia Arnsten, MD, MPH

Chief, Division of General Internal Medicine
Professor of Medicine
Professor of Epidemiology & Population Health
Professor of Psychiatry
Director, Center for Comparative Effectiveness
Speaker of the Einstein Senate

DGIM: Clinical Operations



Joe Deluca, MD
Associate Chief
Clinical Affairs



FCC

75 Residents
15 Attendings
3 mid-levels
3rd yr Med Students
Other trainees (Dental)
Saturdays
24,000 visits/year



CFCC

44 Residents
14 Attendings
2 mid-levels
3rd yr Med Students
Saturdays
17,000 visits/year



CHCC

31 Residents
17 Attendings
3rd yr Med Students
Saturdays
18,000 visits/year



WACC

75 Residents
8 Attendings
Saturdays
12,000 visits/year

Montefiore

Unique Programs at DGIM Teaching Practices

Opioid Use Disorder Prevention and Treatment

Resident-run Opioid Management and Safety Clinic

Buprenorphine Program

HIV/HCV Treatment in Primary Care

Hepatitis C Screening/Treatment in Primary Care

HIV Primary Care and PrEP

Pain Management in Primary Care

Medical Cannabis Program

Resident-run Joint Injection Clinic

Women's Health in Primary Care

Resident-run Nexplanon Insertion Clinic

Comprehensive Women's Health Program

Diabetes, Nutrition and Weight Management in Primary Care

Resident-run Diabetes Management Group

Diabetes Prevention 12-week Health Education Program in English/Spanish

Onsite Nutritionist/Cooking Demonstrations

Weight Management Medical Intervention clinic

Immigrant Health, Torture Survivors, Transitions Clinic (for recent prison releasees), Transgender Health Programs

Addiction Medicine Inpatient Consult Service

Goals:

- Provide quality, evidence-based **treatment for SUDs**
- **Withdrawal management**
- Harm Reduction counseling and support services
- **Linkage to outpatient substance use treatment**
- **Develop hospital policies & guidelines** for SUD
- Provide education to colleagues, staff, trainees destigmatizing SUD care, normalizing as a chronic medical condition



Kristine Torres-Lockhart, MD



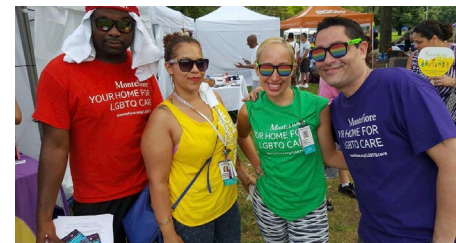
Tiffany Lu, MD, MS

Team and Staffing:

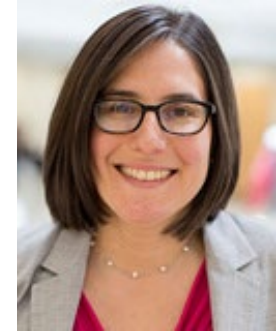
- Average 2-5 Consults per day
- Consults from all departments – Medicine, Oncology, Obstetrics, ICU, Surgery
- Consulted for:
 - OUD, withdrawal, overdose, in hospital substance use
 - OUD during pregnancy and labor / delivery
 - Complications of OUD – STEMI, arrhythmias, HF
 - Complications of alcohol use disorder – hepatitis, pancreatitis
 - Initiation of treatment for OUD
 - **Linkage to outpatient treatment programs**

DGIM: Community Engaged Projects

- **Harm Reduction for People Who Use Drugs**
 - Partnering with Bronx Community Health Network
 - 24 opioid overdose prevention virtual trainings and
 - Dispensed 332 naloxone take-home kits
 - Deliver state-of-the art medical care to people who use drugs, people who are homeless, and sex workers East Harlem and the Bronx
- **Food Insecurity**
 - FCC physician and staff help Montefiore food pantry
- **Criminal Justice-involved persons** (Fortune and Osborne Societies)
 - Assist recently released persons with re-entry
- **Immigrant Health**
 - Work with NYC- and Bronx-based CBOs and legal organizations
 - Connect patients to care, medical evaluations for immigrants in detention
 - Advocacy
- **PrEP and HIV prevention**
- **Patient home visits by house staff**
- **Home hospice visits (with Calvary) by PGY3 house staff**
- **House Staff Orientation includes Bronx Tour**
- **Collaborations with Housing and other community groups**

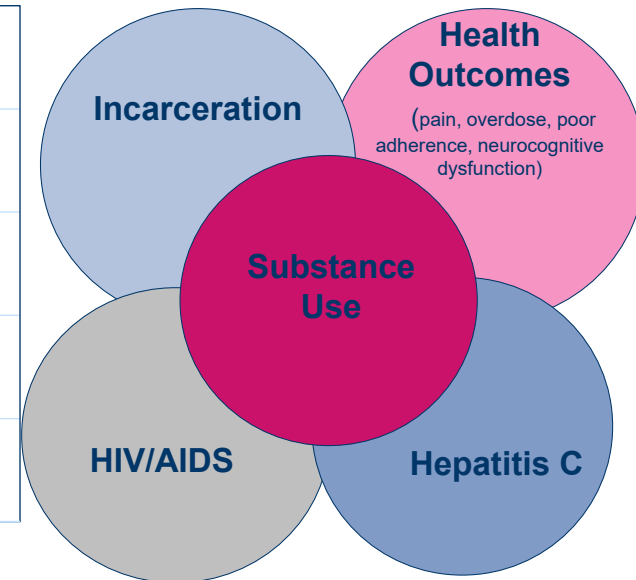
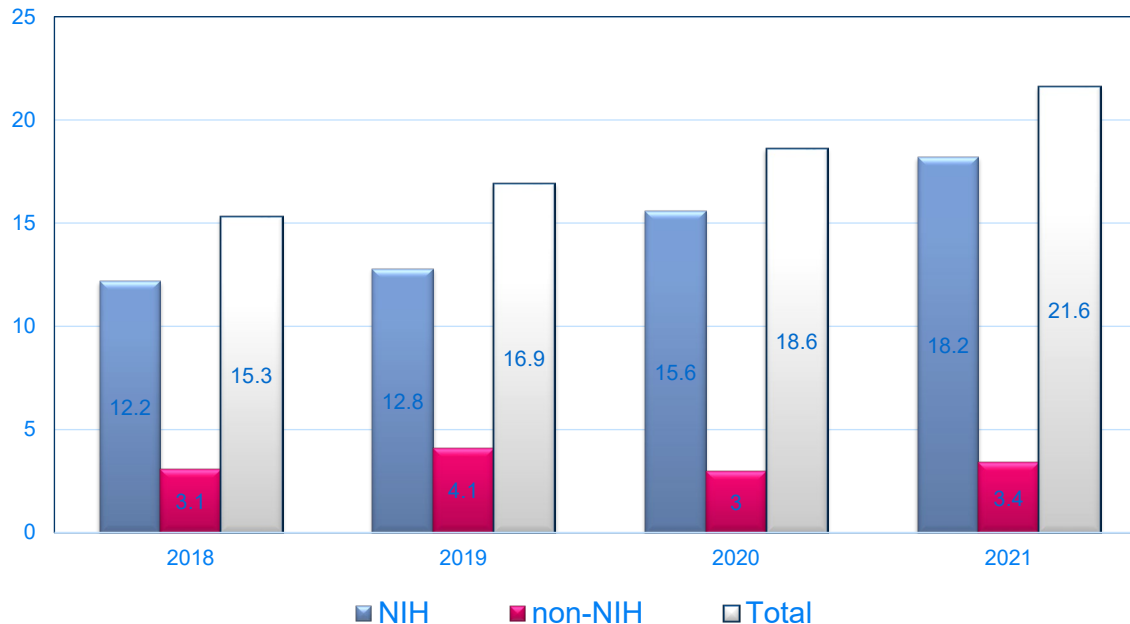


DGIM: Research Operations



Joanna Starrels, MD, MS
Associate Chief, Research

DGIM Research Funding 2018-2021 (in millions of dollars)



NIH Grants and Other Awards



Matt Akiyama



James Brust



Shadi Nahvi



**Joanna
Starrels**



**Marcel
Yotebieng**



Julia Arnsten



Aaron Fox



Viraj Patel



Anjali Sharma



Tiffany Lu



Kathy Anastos



**Brianna
Norton**

R01 Awards

- **M. Akiyama**: SRS-CoV-2 testing and mitigation among criminal justice involved individuals
- **J. Arnsten**: Does medical cannabis reduce opioid analgesics?
- **J. Brust**: Safety, pharmacokinetics & resistance to bedaquiline in XDR TB
- **J. Brust**: Emergence of bedaquiline and clofazimine resistance
- **A. Fox**: Buprenorphine treatment at syringe exchanges
- **S. Nahvi**: Achieving smoking cessation in opioid treatment patients
- **V. Patel**: Mobile technology-based intervention to accelerate HIV testing
- **J. Starrels**: Prescription opioid use, misuse, disorders and HIV outcomes
- **M. Yotebieng**: Outcomes in women on ART because of pregnancy in DRC
- **M. Yotebieng**: HIV/ART, low birth weight & mortality in HIV-exposed children

Division of Geriatrics



Joe Verghese, MBBS, MS

Chief, Division of Geriatrics

Professor of Medicine

Professor of Neurology


Director, Jack and Pearl Resnick Gerontology Center

Director, Division of Cognitive & Motor Aging,

Department of Neurology

Montefiore Medical Center

Bronx, NY 10467-2401

 **#43** in Geriatrics Hospitals

Score **75.2/100** • [See Geriatrics Performance Details](#)



Montefiore

Collaborative Care Model 1

Co-Management Program with Orthopedics at Wakefield



Dr. Horn



Dr. Guo



Dr. Rothbaum



Dr. Gupta



Dr. Cobelli
(Orthopedics)



- Center for Joint Replacement achieved TJC Advanced Certification for THR & TKR
- 2,130 POMAS for elective joints
- Inpatient service: average census 30 patients per day
- > 300 hip fractures inpatient admissions yearly
- Continuity of care with Geriatrics-Orthopedics unit at Kings Harbor SNF

Collaborative Care Model 2

Center For Aging Brain – with Neurology



Dr. Verghese



Dr. Malik



Dr. Chalmer



Dr. Guo

INNOVATIVE GERIATRIC PRACTICE
MODELS: PRELIMINARY DATA

Montefiore-Einstein Center for the Aging Brain:
Preliminary Data

Joe Verghese, MD, MS,†‡ Rubina Malik, MD, MS,†‡ and Jessica Zwerling, MD, MS*‡*

- Montefiore Hudson Valley Center of Excellence for Alzheimer's Disease (CEAD) - one of 10 AD Centers of Excellence.
- Supported by a grant from the NYS DOH.
- **The 5-year CEAD grant was renewed in 2022.**
- **490 CAB Geriatrics new patient visits in 2021-2022**

Geriatrics: Research Operations



Dr. H. Blumen

PI - RO1 (2020-2025): Trajectories and modifiable risk factors of brain, gait, and cognitive decline in aging and pre-dementia.

Co-PI - R21 (2018-2021): Social Dancing Intervention for older adults at high risk of Alzheimer's disease



Dr. C. George

K23: Mentored Patient Oriented Research Career Development Award – National Institute on Aging



Dr. R. Chalmer

KO1: Geriatric Academic Career Award – Health Resources & Services Administration



Dr. J. Verghese

RO1: MCR consortium

NICE-AD study

5-Cog study

Kerala-Einstein study

Co-PI: R21: Social Dancing Intervention for older adults at high risk of AD

Division of Gastroenterology



Thomas Ullman, MD

Chief, Division of Gastroenterology
Professor of Medicine (Gastroenterology)



Montefiore Medical Center

Bronx, NY

High Performing in Gastroenterology & GI Surgery



Montefiore

New Clinical Programs



Akash Kumar, MD

QI initiatives to improve CRC screening

- QI methodology to improve completion rate and decrease number of no-shows/cancellations
- Healthipeople: Digital Health Platform to educate patients on achieving excellent preparation
- Incorporation of FIT testing as alternative screening method with GIM/Epic – Dr. Sharon Rikin
- Continued support of CRC Awareness Month (March 2022)

7 / 2021-6 / 2022: **3591 completed colonoscopies**
2022 Projected: **3639**

Research and Academic News

- Original Publications: **9**
- External Lectures: **12**
- Courses: “Day in the Gut”, and Live Endoscopy Course: September 2022
- Awards: 2022 ACG Distinguished Mentorship Award: **Dr. Brandt**
2021 CCFA Humanitarian of the Year Award: **Dr. Ullman**
- Book Editor: Gastrointestinal and Liver Diseases, 11th Edition: **Dr. Brandt**

ICTR KL2 Award: “Internet-Based Cognitive Behavioral Therapy for Black and Latino Patients with Inflammatory Bowel Disease” **Dr. Ruby Greywoode**

MS with Distinction: CRTP: **Dr. Greywoode**



**Ruby Greywoode,
MD**

GI Fellowship News

Expansion of Fellowship and Merger with Wakefield

- 18 categorical GI fellows
- 1 Advanced Endoscopy Fellow
- Coverage of Moses, Weiler, Wakefield, Jacobi and NCB



Division of Hepatology



Allan Wolkoff, MD

Chief, Division Hepatology

Professor of Medicine

Professor of Anatomy & Structural Biology

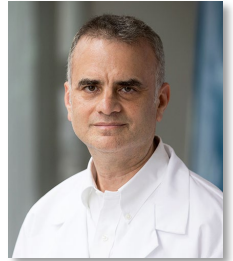
Herman Lopata Chair in Liver Disease

Research

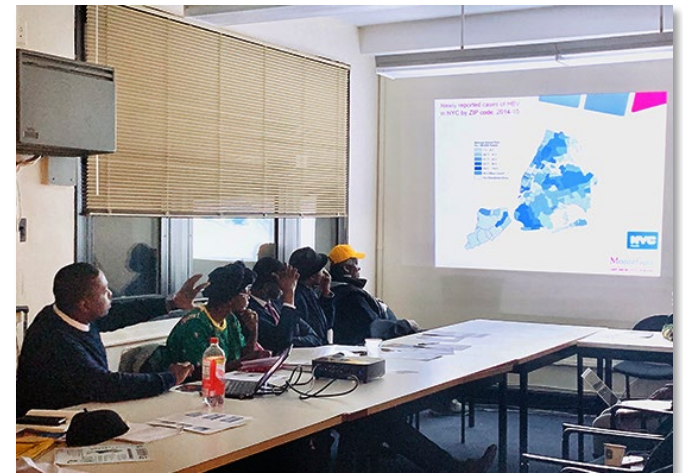
Director, Marion Bessin Liver Research Center

Clinical Operations

- Despite pandemic, 51 liver transplants 2021 (3 living donor transplants, and 4 pediatric transplants)
- Projected 75 liver transplants in 2022
- > 100 new cases of primary liver cancer (HCC) treated each year
- Over 1000 adult patients with NAFLD/NASH are followed
- Community Outreach – **Dr. Sam Sigal**
 - West African Hepatitis B Program
 - Outreach educational program developed for presentation at area religious and cultural organizations
 - Encourage screening and treatment



Samuel Sigal, MD



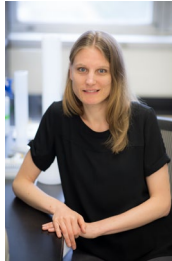
Research Operations - LRC



Dr. Eliscovich



Dr. Arias-Perez



Dr. Billerbeck



Dr. De Oliveira



Dr. Viswanathan

Basic:

- **Dr. Carolina Eliscovich** – New MPI grant on liver imaging
- **Dr. Esperanza Arias-Perez** – HCC and Autophagy supported by new R01 grant
- **Dr. Eva Billerbeck** – HCV and Immunology – Pinnacle Award from the AASLD and new R01 grant
- **Dr. Sofia De Oliveira** – HCC and NAFLD in Zebrafish supported by a new R35 grant
- **Dr. Preeti Viswanathan** – Pediatric Hepatology – K08 Award

Clinical:

- **Dr. Brett Fortune** – Med. Director, Transplant Hepatology



Division of Hospital Medicine



William Southern, MD, MS

Professor, Department of Medicine (Hospital Medicine)

Chief, Department of Medicine Division of Hospital Medicine

Hospital Medicine: Leadership



Keron Lezama, MD
Service Director Einstein



Jessica Pacifico, MD
Service Director, Moses



Olena Slinchenkova, MD
Service Director Wakefield



Rishabh Mishra, MD
Service Director Mount Vernon



Jeff Ceresnak, MD
Associate Chief,
Clinical Affairs



Sarah Baron, MD, MS
Director of Quality



Iyad Kejo, MD
Assoc Director,
Einstein Medical
Service



Matt Shaines, MD
Associate Chief,
Education

Physician Assistant Leadership



Michael Sapadin, PA

**Moses Hospital
88 PAs**



Naima Abdus-Salaam, PA

**Einstein Hospital
47 PAs**



Rita Migliaccio, PA



Leslie Lehner, PA

**Wakefield Hospital
22 PAs**

- Clinical support: Hospitalists, Privates, Cardiology
- Training program
- PA student teaching: Adding PA schools for whom Montefiore is a teaching site

GME: New Tracks

Informatics Track- **Moses/Einstein**



Sarah Baron, MD, MS

- Training on data extraction (SQL coding)
- Data processing in Stata & R
- First 6 months: Provided data for 8 research projects
- 2 new residents starting August 2022

Hospital & Health Systems Pathway- **Moses/Einstein**



Scott Schaffler, MD

- Acting attending on hospitalist service
- Didactic lecture series
- Hospital committee work Capstone project

Hospital Medicine Rotation- **Wakefield**



**Charu Ramchandani,
MBBS**

- Training on billing, coding, and documentation
- Didactic lecture series
- Hospital committee work
- Career/job search coaching

Division of Infectious Diseases



Liise-anne Pirofski, MD

Professor, Department of Medicine (Infectious Diseases)

Professor, Department of Microbiology & Immunology

Chief, Division of Infectious Diseases

Selma and Dr. Jacques Mitrani Chair in Biomedical Research

ID Division: Clinical Programs

- ID Consults

- Inpatient: ~ 8,000/year
- eConsults ~ 2,000/year
- Outpatient visits ~18,000/year

- Programs

- OPAT – Priya Nori, MD
- ASP – Priya Nori, MD
- COVID19 MAb – Priya Nori, MD



Dr. Nori



Dr. Gendlina



Dr. Zingman

- Services

- East Campus – Inessa Gendlina, MD, PhD
- West Campus – Barry Zingman, MD
- Wakefield – Marilou Corpuz, MD
- ICT – Rachel Bartash, MD



Dr. Corpuz



Dr. Bartash



Dr. Weston

- AIDS Center and Oval Center – Barry Zingman, MD
- Infection Prevention and Control – Greg Weston, MD, MS
- Jacobs Family Pride Wellness Center – Nyack

ID Division Research

- Grant Portfolio
 - 32 grants
 - \$20M (NIH \$14.6M, non-NIH \$4.5M)
- Led many COVID-19 trials (**Zingman, Grossberg, Pirofski**).
- Junior faculty successes:
 - **Dr. Emily Miller** KL2
 - **Dr. Laura Cheney** K08
 - **Dr. Uriel Felson** – first R01
 - **Dr. Hyun ah Yoon** – first author JAMA IM (convalescent plasma study)



Dr. Miller



Dr. Cheney



Dr. Felson



Dr. Yoon

Division of Nephrology



Michael Ross, MD

Chief, Division of Nephrology
Professor of Medicine



Montefiore Medical Center

Bronx, NY

High Performing in Kidney Failure



Montefiore

New Clinical Programs

- **Remote BP Monitoring Program – Molly Fisher, DO**
- **Lupus Nephritis program** - Collaboration with the Institute for Lupus Care – **Mary Dominguez, MD**
- **New Center for Medicare & Medicaid Innovation Program** – Collaboration with CMO:
 - Improve coordination of kidney care
 - Slow progression of CKD
 - Reduce hospitalizations
 - Increase access to home dialysis and renal transplant



Dr. Molly Fisher



Dr. Mary Dominguez

Addressing Disparities in Nephrology Care

- **Implementation of new eGFR equation without race – Tanya Johns, MD**
 - Collaboration with Pathology
 - Increased access of African Americans to renal Tx
- **Nephrology DEI committee – Milagros Yunes, MD, Chair**
 - Increasing access of Bronx residents to renal Tx
 - Community outreach –screening for HTN and kidney dis.
- **NIH R25 Grant: Einstein Intensive Summer Program to Invest in Research Equity (INSPIRE) – Michal Melamed, MD**
 - Program for underrepresented NYC undergraduate students



Dr. Johns



Dr. Yunes



Dr. Melamed

Research: New NIH Grants 2022

- **Wei Chen, MD, MS – R03**
 - Cellular Interactions in Vascular Calcifications of Chronic Kidney Disease
- **Michal Melamed, MD – U2C/TL1:**
 - New York Consortium for Interdisciplinary Training in Kidney, Urological and Hematological Research
 - Einstein, Columbia, Icahn, Stony Brook
 - Medicine and Pediatrics
- **R01:** Cardiovascular effects of oral bicarbonate in CKD
- **R01:** Bone in CKD alkali response pilot trial
- **R25:** INSPIRE (Intensive Summer Program to Invest in Research Equity)



Transplant Nephrology

- Medical Director of Transplant Nephrology –
Enver Akalin, MD
 - 2021 Kidney Tx volume 197 – highest ever
 - 2022 projected 220-230
 - Best Kidney Tx outcomes in New York
- Medical Director of Pancreatic Transplant program –
Maria Ajaimy, MD
 - Highest volume Pancreas Tx in NY and 4th largest in US
- Research –
 - 23 publications in 2021-2022
 - 4 NIH grants
 - Additional grants



Division of Pulmonary Medicine



Michelle Ng Gong, MD, MS

Chief, Division of Pulmonary Medicine
Professor of Medicine
Professor, Department of Epidemiology
& Population Health



Montefiore Medical Center

Bronx, NY

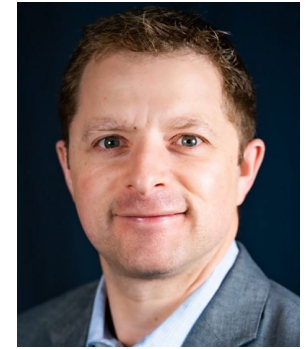
High Performing in Pulmonology & Lung Surgery



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Inpatient Services

- **Inpatient Clinical Director – Daniel Fein, MD**
- **Expanded Consult Services:**
 - ~5,000 inpatient encountered in 2022 (6 months)
- **Expanded Interventional Pulmonary Service:**
 - Bronchoscopies on all campuses + Wakefield
- **New Bronchoscopy suite at Moses:**
 - Endobronchial U/S, Rigid bronchoscopy
Pleuroscopy
 - Doubled procedures from 80 to 160 per month



Dr. Daniel Fein



**Drs. Hyun Kim &
Daniel DaCosta**



**Drs. Ali Sadoughi
& Chirag Shah**

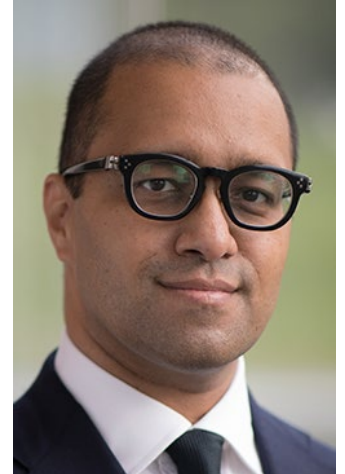


Lung Nodule Program

Lung cancer screening program:

Director Chirag Shah, MD

- Located at the Cancer Center
- Expanded USPTFS criteria
- > 400 new patients referred monthly
- Expanded screening resulted in increased finding of nodules
- Multi-disciplinary team: Pulmonary division, Thoracic surgery, Radiology, Oncology, Radiation oncology.



AMERICAN THORACIC SOCIETY DOCUMENTS

**Addressing Disparities in Lung Cancer Screening Eligibility and
Healthcare Access**

An Official American Thoracic Society Statement

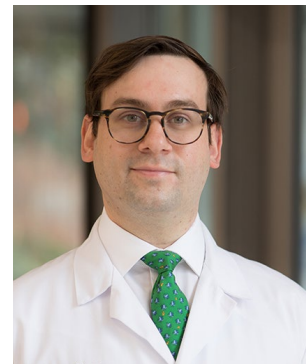
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COVID Recovery (CORE) Clinic

- **Mission:** To understand evaluate and manage patients with long-COVID
- **Directors:** **Drs. Marjan Islam** and **Seth Congdon**
- **Volume:** 678 patients seen/scheduled
- Multi-disciplinary evaluation – Pulmonary, Cardiology, Neurology, Psychiatry, Rehab.
- **Research:**
 - Lung U/S in Pts recovering from COVID ARDS (Chest Foundation, **PI, Dr. Islam**)
 - NHLBI PETAL Network – phenotyping of acute & critically ill COVID patients (**PI, Dr. Islam**)
 - New oral suspension for improving lung function in Survivors of COVID ARDS (**PI, Dr. Islam**)
 - NHLBI: RECONNECTS – studies of long term F/U (**Dr. Michelle Gong**)



Marjan Islam, MD



Seth Congdon, MD

Division of Rheumatology

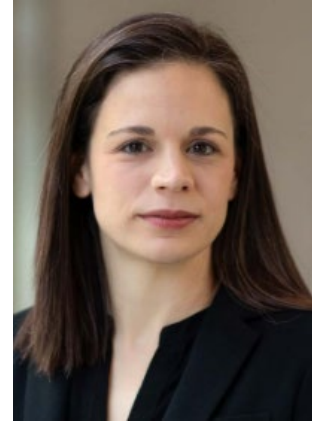


Clement E. Tagoe, MD, PhD

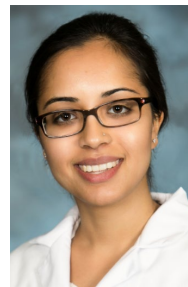
Chief, Division of Rheumatology
Professor of Medicine

Montefiore Einstein Institute for Lupus Care and Research

- **Mission:** To provide coordinated care for SLE patients using a collaborative multi-disciplinary approach
- **Director:** **Noa Schwartz, MD, MS**
- **Rheumatology Faculty:**
Drs. Loupasakis, Wang, Parmar, Putterman
- **Partnering divisions/departments:**
Pediatric Rheumatology, Nephrology, Dermatology, Hepatology, ID, Neurology, OB/Gyn
- **URL - <https://www.einsteinmed.edu/centers/lupus-care-and-research/>**



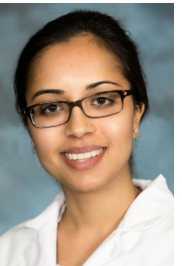
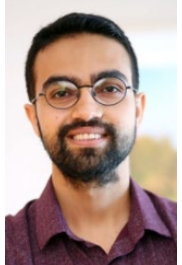
Noa Schwartz, MD, MS



C. Putterman, MD, MBA Shudan Wang MD, MS Manpreet Parmar, MD K. Loupasakis, MD

Clinical Centers of Excellence

- **Musculoskeletal U/S (MSUS) Teaching Clinic:**
 - Director - **Shereen Mahmood, MD**
 - Structured U/S curriculum for fellows
- **Vasculitis Center:**
 - Director – **Bibi Ayesha, MBBS**
 - Multi-disciplinary: Ophtho, Heme, Onc, GI.
- **Spondyloarthritis Treatment Center:**
 - Director – **Anand Kumthekar, MBBS**
 - Collaborations with Spondyloarthritis Research and Treatment Network (SPARTAN)
- **Scleroderma Center:**
 - Director – **Manpreet Parmar, MD**
 - Treat Systemic sclerosis, ILD
 - Collaboration with Pulmonary Division




Research Operations

- **Studies:** 5 pharma trials, 10 investigator-initiated studies
- Funding: NIH, Rheum Res Foundation, Lupus Res Alliance
- **Areas of research:**
 - Lupus biomarkers – **Dr. Putterman**
 - Neuropsychiatric lupus & lupus nephritis – **Dr. Schwartz**
 - Musculoskeletal associations with AITD – **Dr. Tagoe**
 - Complement in lupus nephritis – **Dr. Wang**
 - Spondyloarthritis – **Dr. Kumthekar**
 - Vasculitis and checkpoint inhibitors – **Dr. Ayesha**
- **The Einstein Rheumatic Disease Registry and Lupus cohort:**
 - Longitudinal cohort (1091 subjects, 649 SLE, 439 controls)
 - Clinical data, serum samples, urine samples

Thank You Department of Medicine



Montefiore



ACT AS IF WHAT
YOU DO MAKES A
DIFFERENCE.
IT DOES

WILLIAM JAMES

SB

Montefiore