The Cornucopia of Gratitude; Dean s Honors Day; Chairman s Circle Research Scholars Dinner; Residency Research Night; Innovations in Medicine: Conversations with Our Expert Faculty featuring Verity E. Schaye, MD, MHPE; Fall 2024 Gold Humanism Honor Society Induction Ceremony; Humanities & Art in Medicine

Thanksgiving Edition - November 2024

INSIDE Medicine

The Newsletter of the Department of Medicine

A Message from the Chair, Steve Abramson

The Cornucopia of Gratitude

As the Thanksgiving holiday approaches, I want to express my deep gratitude to all members of the Department's faculty and staff. Your unwavering dedication, passion, and hard work are the driving force behind our exceptional achievements in education, patient care, and research. Thanksgiving is a time for

reflection and gratitude. While we often focus on personal circumstances, let us also consider the broader significance of gratitude as a core virtue. We are privileged to serve as physicians, scientists and staff, making a tangible impact on the lives of our patients and trainees. We are fortunate to collaborate with talented colleagues who inspire and support us. And we are grateful to be part of an outstanding academic medical center that provides us with the resources and opportunities to excel. By embracing gratitude, we not only cultivate a more compassionate, collaborative, and rewarding work environment, but we also enhance our own well-being. As Cicero observed, "*Gratitude is not only the greatest of virtues, but the parent of all the others*." In today's demanding world, gratitude is more than a virtue; it's a necessity. It fuels our resilience, strengthens our relationships, and ultimately, improves the quality of care we provide.

Dean's Honors Day

21st Annual Dean's Honors Day Held on October 15th at Murphy Auditorium

Steven B. Abramson, MD, addresses the audience at the podium during Dean's Honors Day

The 21st Annual Dean's Honors Day, held on October 15th in the Murphy Auditorium, brought together faculty, trustees, and administrators to celebrate the exceptional achievements of NYU Langone Health faculty. The event honored over 200 faculty members with appointments, tenure, and leadership roles, reflecting NYU Langone's commitment to academic excellence.

Dean's Honors Day 2024 celebrated the advancement and achievements of NYU Langone's faculty, recognizing 17 new endowed chairs, directors, or professors, and four newly appointed chairs or institute directors. The event also honored 41 faculty members promoted to professor or awarded tenure and 69

promoted to associate professor or granted tenure. Additionally, 46 individuals achieved promotion to clinical or research professor, while 108 were named clinical or research associate professors, underscoring the institution's ongoing commitment to academic excellence and professional growth.

CEO and Dean, Robert I. Grossman, MD presents Michael H. Pillinger, MD, with the Distinguished Faculty Mentor Award

A highlight of the ceremony was the presentation of the Distinguished Faculty Mentor Award to Michael H. Pillinger, MD, in recognition of his exemplary dedication to mentorship. Dr. Pillinger, a professor in the Departments of Medicine and Biochemistry and Molecular Pharmacology, has guided and supported more than 110 fellows throughout his distinguished career, helping to shape the next generation of medical professionals and researchers. Upon receiving the award, he humbly shared, "The easiest way to be a good mentor is to work with wonderful trainees," expressing his gratitude to the talented individuals he has had the privilege of mentoring.

Additional outstanding Department of Medicine faculty recognized included:

APPOINTMENT AS INSTITUTE DIRECTOR

Josef Coresh, MD, PhD, Optimal Aging Institute

NAMED TO AN ENDOWED CHAIR, DIRECTOR, OR PROFESSOR

Jennifer G. Adams, MD '00, Frankfort Family Director, Center for Empathy in Medicine

Josef Coresh, MD, PhD, Terry and Mel Karmazin Professor of Population Health

Dan G. Halpern, MD, Klinsky Family Associate Professor of Cardiology

Harmony R. Reynolds, MD, Joel E. and Joan L. Smilow Professor of Cardiology

Adam H. Skolnick, MD, Charles Aden Poindexter Associate Professor of Medicine

Benjamin tenOever, PhD, Jan T. Vilcek Professor of Molecular Pathogenesis

APPOINTMENT OR PROMOTION TO PROFESSOR OR THE AWARD OF TENURE

APPOINTMENT OR PROMOTION TO CLINICAL OR RESEARCH PROFESSOR

Julia Adamian, MD
Lisa Ganjhu, DO
Ronald M. Goldenberg, MD
Nathanael Horne, MD
Charles E. Langs, MD
Nikolaos Pyrsopoulos, MD, PhD
Robert L. Smith, MD
Joseph Weisstuch, MD '85

APPOINTMENT OR PROMOTION TO CLINICAL OR RESEARCH ASSOCIATE PROFESSOR

Nidhi Agrawal, MBBS
Robert M. Applebaum, MD '89
Scott A. Bernstein, MD
Lenore Brancato, MD
Rachel M. Brown Talaska, MD
Nina D'Abreo, MBBS
Peter Davidson, MD

Tamas A. Gonda, MD
Grigoriy E. Gurvits, MD
Stephen Honig, MD
Chunyuan Jin, MD, PhD
Alex Reyentovich, MD
Harmony R. Reynolds, BS (GSAS ’93), MD ’97
Andrew B. Wallach, MD
Jonathan H. Whiteson, MD

APPOINTMENT OR PROMOTION TO ASSOCIATE PROFESSOR OR THE AWARD OF TENURE

Rashmi N. Aurora, MD
Chirag R. Barbhaiya, MD
Justin Chan, MD, MPH
Molly C. Gale Hammell, PhD
Chiara Gianarelli, MD, PhD
Vikramjit Mukherjee, MBBS
Lama Nazzal, MD
Jonathan Newman, MD, MPH
David S. Park, MD
Christopher M. Petrilli, MD
Melissa Sum, MD
David R. Wise, MD, PhD
Mohamed El-Naghy, MD, PhD
Cindy Fang, MD ’12
Jacklyn M. Hagedorn, MD
Douglas S. Holmes, MD
Simon J. Hong, MD
Nazish Ilyas, MBBS, MS
Saikiran Mayi Kilaru, MD
Joann Kwah, MD
Oscar B. Lahoud, MD
Linda Winnie Law, MD
Michelle H. Lee, MD
Carrie M. Mahowald, MD
Ashish Malhotra, MBBS
Elena Nemytova, MD
Anjali A. Nigalaye, MD
Sakina Ouedraogo Tall, MD
Lalitha Parameswaran, MBBS, MPH
Andrea Popescu-Martinez, MD
Sapana Shah, MD, MPH
David Silverman, MD

Chairman's Circle Research Scholars

Annual Recognition Dinner

Awardees and mentors stand together with Chair, Steven B. Abramson, MD, and Vice Chair of Research, Glenn Fishman, MD

On November 11, 2024, the Department of Medicine held its Annual Recognition Dinner at the Kimmel Pavilion to honor this year's distinguished Chairman's Circle Research Scholars. Hosted by Steven B. Abramson, MD, Chair of the Department of Medicine, and Glenn I. Fishman, MD, Vice-Chair for Research, the event celebrated eight exceptional researchers whose work exemplifies the department's commitment to advancing medical knowledge and patient care.

This year's honorees included:

- **Souptik Barua, PhD**
- **Shari B. Brosnahan, MD**
- **Michael S. Garshick, MD, MS**
- **Sean P. Heffron, MD, MS, MSc**
- **Ramin Herati, MD**
- **Amrita Mukhopadhyay, MD, MS**
- **Nathaniel R. Smilowitz, MD, MS**
- **Sharine L. Wittkopp, MD, PhD**

The Annual Recognition Dinner not only highlighted the achievements of the 2024 scholars but also underscored the Department of Medicine's ongoing dedication to fostering innovative research and cultivating an environment where scientific curiosity and clinical excellence thrive.

The evening featured a special presentation by Benjamin tenOever, PhD, and Jef Boeke, PhD, entitled "The Future of Genome Writing and Gene Therapy." Dr. tenOever and Dr. Boeke shared insights into the emerging frontiers of genetic science, emphasizing recent advancements in genome editing technologies and their potential to reshape therapeutic interventions. Dr. tenOever and Dr. Boeke explained how these developments could impact the future of precision medicine, particularly in treating genetic disorders and improving long-term health outcomes.

The Department extends its gratitude to all who attended and to those who continue to support the research initiatives that drive NYU Langone Health's mission forward.

Click here to view the full gallery of photos from the event

Residency Research Night

A Celebration of Mentorship and Collaboration

Residents engage with faculty during Residency Research Night, sharing insights and discussing innovative projects

The Department of Medicine recently held the 2024 Residency Research Night in Alumni Hall. The evening began with a 30-minute panel discussion, where Morgan Grams, MD, PhD, Jesse B. Rafel, MD, and former residents Philip Carlucci, MD, and John Santucci III, MD, shared insights on navigating research challenges during residency, offering practical advice on mentorship and academic growth.

Following the panel, residents engaged in specialty-specific networking sessions with division directors and faculty, gaining valuable guidance on research opportunities and career development. Faculty from diverse specialties, including Cardiology, Endocrinology, Gastroenterology, Hematology, and Infectious Diseases, participated in the event, fostering rich discussions.

Leadership figures Steven B. Abramson, MD, and David T. Stern, MD, PhD, also contributed to the success of the event. Resident Research Night exemplifies the department's ongoing commitment to cultivating mentorship and equipping trainees with the skills necessary to excel in both clinical and academic medicine.

Click here to view the full gallery of photos from the event

Innovations in Medicine:

Conversations with Our Expert Faculty

Verity E. Schaye, MD, MHPE
Associate Professor, Department of Medicine
Assistant Dean, Education in the Clinical Sciences.
Assistant Director of Curricular Innovation Institute for Innovations in Medical Education

Verity E. Schaye, MD, MHPE, recently honored as a National Academy of Medicine Scholar in Diagnostic Excellence, is driving innovation at the intersection of medical education and AI. As Assistant Dean of Education in the Clinical Sciences and Assistant Director for Curricular Innovation at NYU Langone, Dr. Schaye's research focuses on advancing clinical reasoning by enhancing feedback using AI-based tools. In our conversation, she reflects on the importance of mentorship, shares insights into the challenges of integrating AI into clinical practice, and discusses how generative AI can transform diagnostic performance, enhancing both education and patient care.

Congratulations on being selected as a National Academy of Medicine Scholar in Diagnostic Excellence! What does this recognition mean to you?

Being recognized as a NAM Scholar in Diagnostic Excellence is a tremendous honor. The National Academy of Medicine played a pivotal role in mobilizing the medical community to act on the pervasive problem of diagnostic errors by publishing their 2015 report "Improving Diagnosis in Health Care." Getting to work with peers and mentors in this program is inspiring and provides me the opportunity to continue to grow my skills as a leader in diagnostic excellence research.

You hold two important roles, Assistant Dean of Education in the Clinical Sciences and Assistant Director for Curricular Innovation. Could you share how these roles complement each other and contribute to your mission of advancing clinical education?

My main focus in both roles is to support trainees on their path to becoming exceptional physicians, equipping them for the evolving medical landscape. With the rapid rise of Generative AI, we're at a turning point that will shape future practice. In my role as Assistant Director for Curricular Innovation at Institute for Innovations in Medical Education (IIME), I conduct education research in AI and clinical reasoning to guide curriculum and assessment best practices. As Assistant Dean, I use this research to ensure we are graduating students prepared for this dynamic field.

How do your clinical experiences inform your work in diagnostic reasoning and medical education?

Each of my roles informs the other and being a practicing clinician as a hospitalist is no exception and is essential to inform my perspectives as a medical educator and education researcher. It is all about the trainees and the patients! We need to prepare our trainees for the real-world clinical challenges they will face. From a diagnostic reasoning perspective, this does not happen in a silo but in the context of the clinical environment which influences one’s reasoning process. Whether thinking about what curriculum to implement, how to create a positive clinical learning environment that best fosters learning and decision-making, or research questions on how to best teach and assess diagnostic reasoning, we need to factor in the complexities of clinical care. And my personal experiences as a clinician inform each of these facets of my work.

Your research explores AI-based tools for assessing clinical reasoning documentation. Could you tell us more about how AI can enhance both learning and diagnostic accuracy?

At any training stage, feedback on skills like clinical reasoning is essential for growth. However, clinical demands mean supervising faculty can’t always provide as much feedback as they’d like. AI offers a powerful solution to enhance feedback quality and frequency. With support from a Stemmler grant, we’ve developed an LLM-based formative feedback dashboard for internal medicine residents' clinical reasoning documentation. Using our validated R-DEA tool for assessment of clinical reasoning documentation, we trained the LLM NYUTron to assess the quality of admission notes in the EHR. Residents now receive feedback on each note, focused on their differential diagnosis documentation and reasoning, not to replace faculty feedback, but to increase it.

How do you envision your AI-based diagnostic performance feedback system improving training for internal medicine residents? What impact will have on patient care?

The next phase of our work, Diagnosis AId, will focus on diagnostic accuracy and developing an AI-based feedback system to improve diagnostic performance. Supported by the NAM Scholarship in Diagnostic Excellence and a generous donation from Joseph and Diane Steinberg, this project uses new GAI technologies to identify missed diagnostic opportunities in cases managed by internal medicine residents. As highlighted, clinicians need feedback to improve, but feedback on diagnostic performance is often scarce due to case evolution and handoffs, where admitting providers may not learn the final outcome. AI offers a solution to overcome these barriers, aligning with the 2015 NAM report's recommendation to "*Develop and deploy approaches to identify, learn from, and reduce diagnostic errors and near misses in clinical practice."*

What challenges do you see in integrating technology into clinical reasoning without losing the human element in medicine?

I think we need to reframe the discussion a bit of how can integrating AI into clinical reasoning (or clinical practice in general) make us better and bring us back to doing the elements that only humans can do like connecting with patients in person. Humans are far from perfect in getting the diagnosis right every time. There wouldn't be a whole field of diagnostic error/diagnostic excellence research if we were. There is the opportunity now to discover how integrating AI into our diagnostic process can make us better diagnosticians and reduce diagnostic errors. Given this is a new technology, we do need more research on how best to integrate AI into our diagnostic process in order to implement evidenced-based best practices in our clinical reasoning curriculum and clinical practice.

What are some strategies you are employing to integrate AI and technology into the clinical education curriculum at NYU Langone?

While more research is needed to guide AI's integration into education and clinical practice, the technology is already in use by students and residents, making it essential to teach best practices and limitations. This month, Marc M. Triola, MD, Associate Dean for Educational Informatics, and I led a "Prompt-A-Thon" for clerkship students to practice using AI with hands-on education and clinical use cases including diagnostic decision-making. Additionally, Dr. Triola, with input from deans and stakeholders, developed guidelines for safe educational use of AI, aiming to support responsible adoption in medical training.

What advice would you give to future students and educators who want to engage in AI?

This technology will become an increasing part of our clinical and educational practice. There is no time like the present to get hands on with these technologies and learn how to use them including most importantly prompting strategies. The Institute for Innovations and Medical Education and the NYU Langone MCIT Department of Health Informatics are dedicated to providing the necessary education for individuals to learn how to use these tools and created an online resource to practice prompting with use cases and library of additional resources to learn more.

Fall 2024 Gold Humanism Honor Society Induction Ceremony

Honoring Future Physicians for Excellence in Humanism and Service

Michael Tanner, MD, GHHS Chapter Advisor and Co-Director of the Humanistic Medicine Program, with the inductees of the Gold Humanism Honor Society. (Photo by Alan Barnett)

The Fall 2024 Gold Humanism Honor Society (GHHS) Induction Ceremony recently took place at NYU Langone Health's Science Building. Hosted by the Office of Student Affairs' Humanistic Medicine Program and supported by The Arnold P. Gold Foundation, the event honored medical students for their exceptional interpersonal skills, ethical leadership, and dedication to compassionate patient care.

The Gold Humanism Honor Society promotes values such as empathy, integrity, and collaboration. At NYU Grossman School of Medicine, GHHS members serve as role models and mentors, inspiring others to cultivate excellence in humanistic patient care. Inductees were nominated by their peers and selected by a faculty committee for their leadership and commitment to service, reinforcing the importance of ethics in medical education.

The ceremony opened with Victoria C. Dinsell, MD, Associate Dean of Student Affairs, and Clinical Associate Professor, Department of Psychiatry followed by remarks from Steven B. Abramson, MD, Executive Vice President and Vice Dean for Education, Faculty, and Academic Affairs, and Chair of the Department of Medicine, and Katherine M. Ort, MD, Clinical Assistant Professor, Department of Child and Adolescent Psychiatry. Michael Tanner, MD, GHHS Chapter Advisor and Co-Director of the Humanistic Medicine Program, led the induction ceremony.

Inductees:

- **Hamza Ahmed**
- **Andrea Badillo Perez**
- **Luke Bonanni***
- **Ethan Chervonski***
- **Sofia Castiglioni**
- **Zachary Henig**
- **Perry Holmes**
- **Kenzie Jackson**
- **Alexander Jeremiah***
- **Emily Johnson**
- **Andrew Kelleher**
- **Madison Langen**
- **Olivia Liu**
- **Yasmeen Mardi**
- **Daniel Murdock**
- **Ashwath Muruganand**
- **Annum Sadana**
- **Maria Schur***
- **Douglas Shea**
- **Anna Silver**
- **Allison Taffet**

Click here to view the full gallery of photos from the event

*(* - Previous year inductee)*

Humanities & Art in Medicine

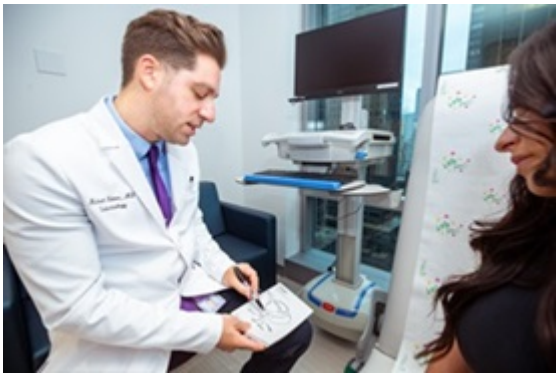
Michael Natter, MD, creatively illustrating his experiences and inspirations as a physician

“The patient does not care how much you know until they know how much you care.” This paraphrase of a Theodore Roosevelt quote has resonated with me ever since I first heard it in medical school.

Doctors must master a vast array of medical knowledge, from pathophysiology to pharmacology, to provide top-notch care. However, *how* this knowledge is conveyed is equally important. Empathetic, effective communication is the difference between patient understanding and agency which in turn translates to improved medical outcomes. With the rise of artificial intelligence offering quick access to medical facts, the traditional role of the physician might seem at risk. Yet, I believe that true medical care is a uniquely human endeavor because of that essential piece: compassionate, efficacious communication.

This is where the medical humanities come in. If medical knowledge is the cargo, then empathic care and effective communication are the vehicles that transport it. Developing skills in empathetic care and information transmission is crucial for medical education.

My non-traditional background as an artist and a patient has uniquely positioned me to understand this first hand. My undergraduate studies in studio art taught me how to observe and appreciate subtle nuances in the world around me, skills I initially thought I had to abandon when I entered the medical field. I incorrectly assumed medicine was a binary discipline—clear diagnoses leading to straightforward treatments. However, I’ve learned that medicine is much more an imperfect science, like art, requiring comfort with uncertainty. So, how do we instill these essential skills in crafting exceptional doctors? I believe by training doctors similarly to how we train artists - emphasizing those skills of observation. When we introduce artistic skillsets into medical education, we cultivate more empathetic and observant clinicians that can better navigate the often-gray ambiguity that is clinical medicine.



Michael Natter, MD, using one of his drawings to visually explain a diagnosis and enhance patient understanding

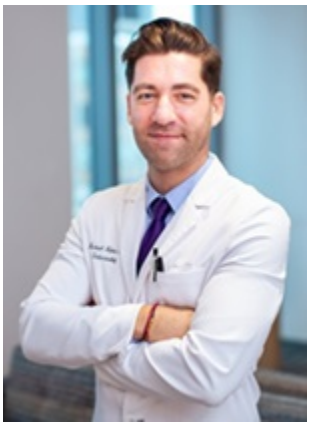
The Division of Medical Humanities offers a wide range of publications, seminars, and workshops, including the popular art and anatomy course led by Kriota Wilberg, where participants learn anatomy through drawing cadavers. Workshops cover diverse topics, from ethical discussions on death row to end-of-life care.

The annual publication “Agora” showcases artwork and literature from our NYU community. Many first-year medical students also undertake scholarly projects related to the medical humanities, and we support the Gold Humanism Honor Society’s outreach programs.

While our current curriculum is robust, in the coming years we aim to expand it further, creating even more humanities elective, including a history of medicine lecture series. We plan to formalize a humanism

curriculum that complements medical coursework, fostering the empathic skills needed for effective patient communication.

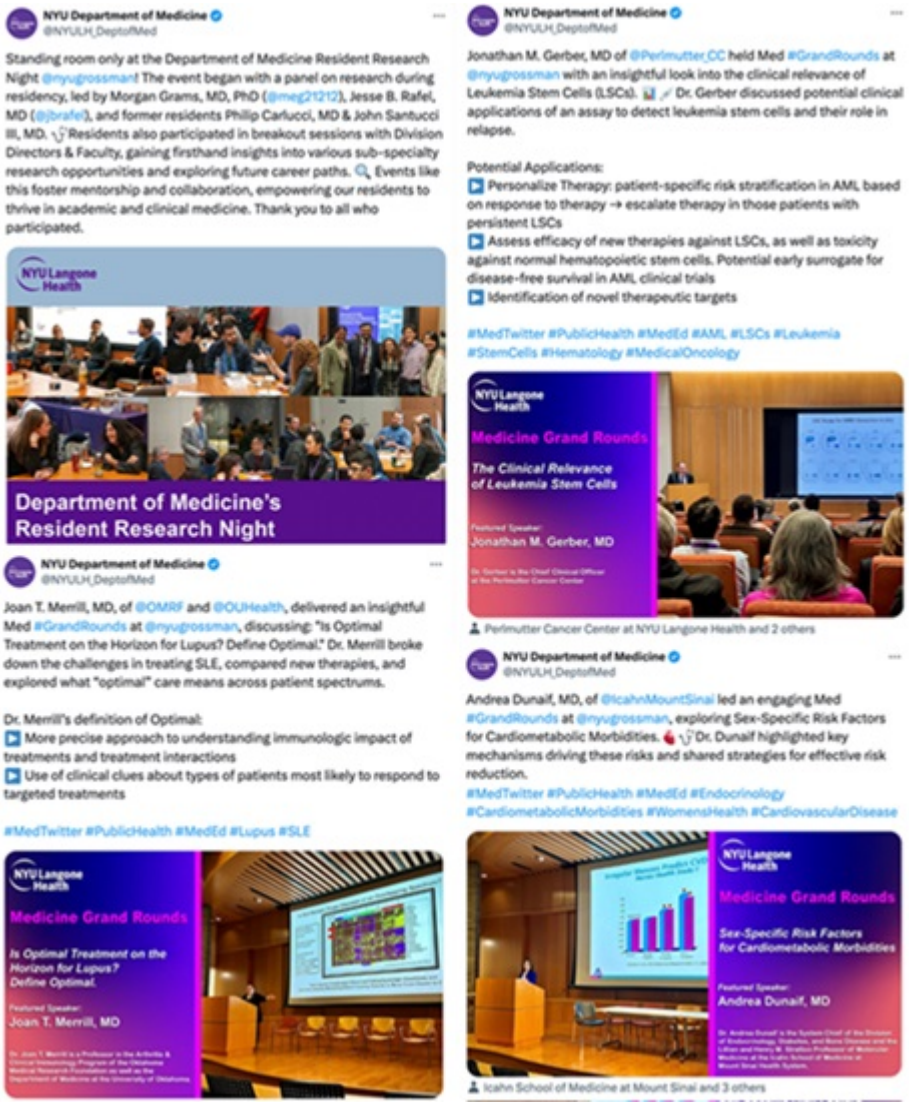
The Medical Humanities at NYU Grossman School of Medicine is poised to be at the forefront of setting the new standard for medical education: one that nurtures the essential connection between doctors and the people they serve, because, the patient cares not only how much the doctor knows, but how much they care.



Michael Natter, MD
Clinical Assistant Professor of Medicine
Co-Director of the Humanistic Medicine Program
NYU Grossman School of Medicine

The Digital Pulse

A roundup of select posts from our social media channels.
Be sure to join the conversation, and don't forget to tag us as you share your accomplishments!



Follow our social channels by clicking the icons above!

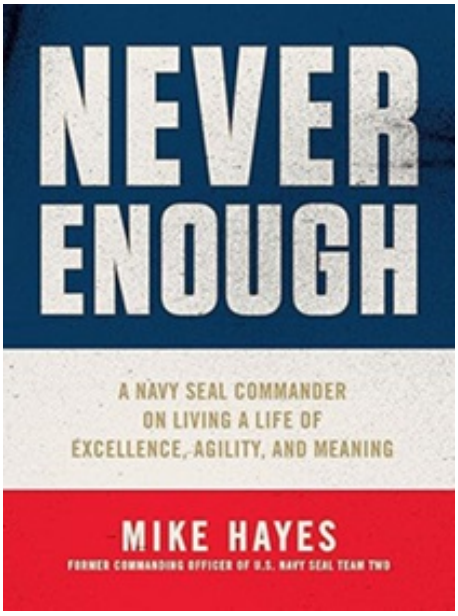
The Book Report

Nina Blachman, MD - Never Enough

It's easy to get so wrapped up in the day to day of our lives that we neglect to zoom out and think about the bigger picture. I read Mike Hayes's book Never Enough – a memoir about his experiences as a Navy Seal commander and White House Fellow combined with broader self-help lessons about living a life of excellence, agility, and meaning – looking to see how someone approaches life-and-death decisions in a field totally different from medicine. What I came away with was that decision-making on the battlefield isn't so different from the work we all do every day, taking the limited information we have and trying to optimize the outcome. Also, I think it helped me see how I can best contribute, make a difference, and at the same

time feel fulfilled in my work. The stories in the book are intense and brought me into a world I'm very much a stranger to – and the lessons have stuck with me.

Nina Blachman, MD
Associate Professor, Department of Medicine
Faculty Advisor, Violet Society Program
Director, Geriatrics Fellowship Program



Featured Student Essay

The call came in late, as always. I woke to the crackle of the radio, rolled out of my bunk and groaned. Pulling on my boots, I slogged out the door into the humid summer night. As I pulled out of the garage, my hand flicked on the ambulance lights, their red strobe reflecting off the damp asphalt. I reached for the radio and heard my voice saying, “A1, responding.” Automatic, practiced, mechanical. As always, the voice over the radio came back not with a name, but with what was important: an address and a reason. Male, unresponsive.

The house was small and cramped, like so many others. As my partner and I traipsed up the stairs with our bags, our dirty boots marched over the clean carpet like soldiers intruding into a life we didn’t belong to. We found him in the bedroom, jammed next to the wall, his starving eyes begging for air. By the time we connected him to oxygen, his body had stilled. We worked quickly, efficiently, cutting off his clothes with family photos looking down at us.

As the paramedics entered behind us, all I heard was the steady rhythm of CPR as I felt the sweat dripping down my nose and watched it pool on the pale, broken chest under my hands. Exhausted, I heard the family crying downstairs, but the sound felt far away. After what seemed like an eternity, we left him in that room, a tube poking out of his lifeless mouth, his lips covered in a black fluid — maybe blood, maybe vomit, probably both. I covered him with a sheet, his body now a shapeless white heap in a cluttered room.

There were more like him. I don't remember their names. I just remember a noose, ribs cracking under my hands, the lifeless face of a young man my age with perfectly clear blue eyes. I also remember the beeping of the monitor, the rise and fall of its waves, the IV lines and plastic packaging strewn over unfamiliar floors. After the first time I saw someone die, one of the medics put his hand on my shoulder. "You did good. You'll get used to it."

In EMS, death felt sudden, unexpected, and violent. We arrived as strangers and left the same, off to another emergency, sleepless nights blending one into another. You tried to stop it, but at some points patients began to become "calls" instead of people. And instead of processing it all, you often learned to forget, push it off, move on to the next call and repeat.

After my first year of medical school spent in histopathology lectures and anatomy labs, I was excited to transition back to working with patients in my medicine clerkship. I thought it would feel familiar, and to start, it did. When I first met Mrs. A, the team was doing what I'd learned to do: fight death with drugs and determination. Elderly female, kidney failure — it seemed straightforward. We kept taking blood, reviewing labs, watching her kidney function continue to decline. But no matter what we did, every time I walked into her room, she would be there, twisted in bed, her mouth slack, a constant, rattling groan filling the space. Her daughter sat beside her bed, her eyes puffy with tears.

One afternoon, I came by to speak with Mrs. A's daughter. She was worried her mother was uncomfortable from the bedsore on her back, so together we tried gently shifting her onto her side. But no matter how carefully we moved her, Mrs. A would groan again, her eyes clenched shut in pain. It felt like everything we were doing was futile.

The morning light seeped through the hospital blind as I entered Mrs. A's room. It was quiet. No groans filled the air, no monitors beeped, only the faint, ragged sounds of Mrs. A's breathing as she lay in bed, almost peacefully still. Yesterday the team had sat down with Mrs. A's daughter. We'd made the decision to withdraw active care, moving to comfort measures only.

Mrs. A's daughter sat by the bed, her eyes puffy and cheeks wet. I pulled over a chair and sat beside her. I gently placed my hand on her shoulder, and we sat there in silence, watching the frail body before us breathe softly, fluttering like a leaf caught in the wind. Not long ago, this sight would have been a sign that I was meant to act, to rush in and intervene. But here, now, there was nothing to do besides be present in that moment and to occupy it fully. Now there was no fighting, no fleeing, just acceptance. "She was a great mother," said Mrs. A's daughter softly.

"Tell me about her," I responded. She did.

Much of the role of a physician lies in fighting death, and that will always remain essential. But as I've come to see, there are moments when the most important thing to do is not to intervene, but simply be present, completely and fully. To hold a hand, to recall fond memories, to help a daughter say goodbye. Ultimately,

a physician's highest calling is not just to help a patient avoid death, but to help them live, and when the time comes, die, in the way they would want.

When Mrs. A died, she died quietly. The sound of her breath had slipped away. Her chest was still. Next to my senior resident, I pulled out my stethoscope and listened to the silence where a heartbeat once lived. Our motions were slow, calm, without urgency. Together, we pulled a sheet up over her body, tucking it carefully beneath her chin. I closed her eyelids and reached down to gently squeeze her still-warm hand. And then we left her there, her body a soft white hill in a sunlit room, and walked slowly down the hall away from the end of a life we had been privileged to be a part of.

Eric Grin is a second-year medical student at NYU Grossman School of Medicine planning to pursue a career in neurosurgery. Originally from Glastonbury, CT, he graduated from Tufts University in 2023, where he studied biochemistry and Russian. Throughout college, he also worked as an EMT in the greater Boston area. During medical school, he has co-led Middle School BASIS, engaged in neurosurgery research, and volunteered in a variety of teaching and mentoring roles. He is particularly passionate about acute care and trauma, including patients who have suffered from stroke or traumatic brain injury. Outside of medical school, he enjoys reading science fiction, weightlifting, and nature photography.

News & Awards

Faculty Honors

Leon H. Charney Division of Cardiology

Mario Delmar, MD, PhD, was invited to be the keynote speaker at the Alpine Desmosome Disease meeting in Grainau, Germany.

Glenn I. Fishman, MD, gave The Mark Josephson MD Lecture at Beth Israel Deaconess Medical Center - Division of Cardiovascular Medicine.

Chiara Giannarelli, MD, PhD, was invited to speak at the Nobel Symposium in Physiology/Medicine on Progress and Challenges in Cardiovascular Medicine in Africa. She also received the honor of giving the Kroc Visiting Scientist Lecture at the University of Washington in Seattle.

Kathryn J. Moore, PhD, received the Distinguished Achievement Award from the American Heart Association

Holman Division of Endocrinology, Diabetes, and Metabolism

Rachel Pessah-Pollack, MD, was an editor of the Elsevier book publication “Update on Endocrine Disorders During Pregnancy” which was recently published and features chapters from colleagues in the division including our Chair, Ira J. Goldberg, MD and Michele B. Glodowski, MD.

Division of Gastroenterology & Hepatology

Rabia A. De Latour, MD, has been named to the Health and Public Policy Committee of the American Society for Gastrointestinal Endoscopy (ASGE).

Adam S. Faye, MD, MS, was awarded the NIH / NIA K76 Paul B. Beeson Emerging Leaders Career Development Award in Aging grant. He was also elected to the American Gastroenterological Association (AGA) Nominating Committee, appointed Councilor of the AGA Clinical Practice Institute, and named to the Editorial Board of the *IBD* and *Therapeutic Advances in Gastroenterology* journals.

Seth A. Gross, MD, received the American College of Gastroenterology (ACG) Outstanding Research Award for Best Scientific Abstract in Interventional Endoscopy.

Saikiran Kilaru, MD, has been appointed Chair of the Inclusion and Diversity Committee for the American Association for the Study of Liver Diseases (AASLD).

Nikhil A. Kumta, MD, was named to the Board of Trustees of the ASGE.

Lisa B. Malter, MD, was named Editor of the ACG Education Universe and was awarded a Crohn's and Colitis Foundation IBD QORUS grant.

Daniel Marino, MD, **MBA**, was named a Pancreas Scholar of the Collaborative Alliance for Pancreatic Education and Research; appointed a trainee member of the Publications Committee for the ASGE; and assigned as an associate editor of the *ACG Case Reports* journal.

Mark B. Pochapin, MD, was presented by the ACG its prestigious Berk/Fise Clinical Achievement Award.

Aasma Shaukat, MD, MPH, received the ACG SCOPY MVP Award for her project: “Busting Myths & Raising Awareness about Colon Cancer in South Asian Communities in the US.” Dr. Shaukat also was named to the Fred B. Thomas Visiting Professorship at Ohio State University.

Feng Su, MD, was appointed to the Annual Meeting Committee for the AASLD.

Renee L. Williams, MD, MHPE, along with colleagues at MSKCC and NYC C5, received the ACG SCOPY Best Community Collaboration Award for her project "Your Guide to Screening for Colorectal Cancer."

Division of General Internal Medicine & Clinical Innovation

Verity Schaye, MD, MHPE, was awarded Best Abstract at the Diagnostic Excellence 2024 Meeting, "Large Language Model Based Assessment of Clinical Reasoning Documentation."

Sandy Zabar, MD, Kathleen Hanley, MD and **Christine Beltran, MEd,** traveled to Ghana to collaborate with **Amanda Klinger, MD,** and Academic Model Providing Access to Healthcare (AMPATH) colleagues. Toegther with AMPATH, they delivered OSCEs to 82 learners including students and house officers.

Division of Pulmonary, Critical Care, and Sleep Medicine

Vikram Mukherjee, MD, was featured as a speaker and panelist in the 10-Year Reunion of Healthcare Providers with Patient Who Recovered from Ebola: Full details about the event can be found in this press release.

Leopoldo N. Segal, MD, was the keynote speaker for the New South Wales Airways Meeting in Sydney, Australia.

Daniel H. Sterman, MD, was awarded Best Oral Abstract Presentation at the World Congress of Bronchology and Interventional Pulmonology International Conference in Bali, Indonesia: “Safety and Clinical Outcome After Bronchoscopic and Other Modes of Intratumoral CAN-2409 Injections with Unresectable NSCLC with Inadequate Response to First – Line Immune Check Point Inhibitor (ICI) Therapy”

Amit Uppal, MD, has been named as the next Chief Medical Officer at Bellevue. Dr. Uppal has been a leader for Pulmonary, Critical Care, and Sleep Medicine Division and for Bellevue, having excelled in his prior roles as Director of the MICU, Director of Critical Care, and Chief Quality Officer. He was also instrumental in the COVID response efforts for the NYC Health + Hospitals System at the height of the pandemic.

Division of Rheumatology

Mukundan G. Attur, PhD, was recognized for 30 years of service.

Michael H. Pillinger, MD, was recognized as the recipient of the Distinguished Faculty Mentor Award 2024 at Dean’s Honors Day.

Promotions

Division of General Internal Medicine & Clinical Innovation

Maria Cecilia Crisanti, MD, Clinical Associate Professor of Medicine

Kathleen Hanley, MD, Professor of Medicine

Oliver Pacifico, MD, Clinical Associate Professor of Medicine

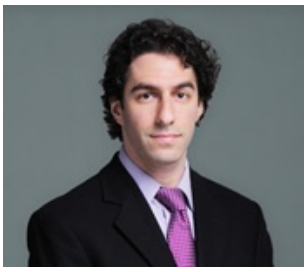
Adam C. Szerencsy, DO, Clinical Associate Professor of Medicine

Division of Geriatric Medicine and Palliative Care

Smitha Shetty, MD, Clinical Associate Professor of Medicine

Division of Hospital Medicine

John I. Hwang, MD, Clinical Associate Professor of Medicine



Aron J. Mednick, MD, Clinical Associate Professor of Medicine

Seagram M. Villagomez, MD, Clinical Associate Professor of Medicine

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Upcoming Events & CME

CME: 1st North American Bronchiectasis and Non-Tuberculous Mycobacteria Symposium

December 9-10, 7:30am – 3:00pm

Details and registration link here

CME: Tenth Annual NYU Langone Advanced Seminar in Psoriasis and Psoriatic Arthritis

December 13, 7:30am – 4:40pm

Details and registration link here

CME: Big Gut Seminars: Focus on Complex Pancreatic Disease

January 10, 7:30am – 4:45pm

Details and registration link here

Inspired MD Summit: A Professional Growth and Leadership Development CME Event for Physicians

February 7, 7:00am – 6:00pm

Details and registration link here

Updates in Endocrinology 2025

February 21, 7:15am – 5:20pm

Details and registration link here

Select Publications

Leon H. Charney Division of Cardiology

Bloom MW, Vo JB, Rogers JE, Ferrari A, Nohria A, Deswal A, Cheng RK, Kittleson MM, Upshaw JN, Palaskas N, Blaes A, Brown SA, Ky B, Lenihan D, Maurer MS, Fadol A, Skurka K, Cambareri C, Chauhan C, Barac A. Cardio-Oncology and heart failure: a scientific statement from the Heart Failure Society of America. *J Card Fail*. 2024 Sep 18:S1071-9164(24)00363-4. doi: 10.1016/j.cardfail.2024.08.045. Epub ahead of print. PMID: 39419165.

Hu Y, Lui A, Goldstein M, Sudarshan M, **Tinsay A**, **Tsui C**, **Maidman SD**, **Medamana J**, Jethani N, Puli A, Nguy V, Aphinyanaphongs Y, **Kiefer N**, **Smilowitz NR**, **Horowitz J**, Ahuja T, **Fishman GI**, **Hochman J**, **Katz S**, **Bernard S**, Ranganath R. Development and external validation of a dynamic risk score for early prediction of cardiogenic shock in cardiac intensive care units using machine learning. *Eur Heart J Acute Cardiovasc Care*. 2024 Jun 30;13(6):472-480. doi: 10.1093/ehjacc/zuae037. PMID: 38518758; PMCID: PMC11214586.

Newman AAC, **Von Itter R**, **Moore KJ**. Extracellular vesicles: bridging the heart and tumor in reverse cardio-oncology. *Circulation*. 2024 May 28 ;149 (22) doi:10.1161/CIRCULATIONAHA.124.069. Epub 2024 May 28. PMID: 38805582; PMCID: PMC11141114.

Holman Division of Endocrinology, Diabetes & Metabolism

Bergman M, Manco M, Satman I, Chan J, Inês Schmidt M, Sesti G, Vanessa Fiorentino T, Abdul-Ghani M, Jagannathan R, Kumar Thyparambil Aravindakshan P, Gabriel R, Mohan V, Buysschaert M, Bennakhi A, Pascal Kengne A, **Dorcely B**, Nilsson PM, Tuomi T, Battelino T, Hussain A, Ceriello A, Tuomilehto. International Diabetes Federation position statement on the 1-hour post-load plasma glucose for the diagnosis of intermediate

hyperglycaemia and type 2 diabetes. *J Diabetes Res Clin Pract*. 2024 Mar;209:111589. doi:.2024.111589. Epub 2024 Mar 7. PMID: 38458916.

Dorcely B, **DeBermont J**, **Gujral A**, **Reid M**, **Vanegas SM**, Popp CJ, **Verano M**, **Jay M**, **Schmidt AM**, **Bergman M**, **Goldberg IJ, Alemán JO**. Continuous glucose monitoring captures glycemic variability in obesity after sleeve gastrectomy: A prospective cohort study. *Obes Sci Pract*. 2024 Jan 4;10(1):e729. doi: 10.1002/osp4.729. PMID: 38187121.

Shibao C, Peche VS, Williams IM, Samovski D, Pietka TA, Abumrad NN, Gamazon E, **Goldberg IJ**, Wasserman D, Abumrad NA. Microvascular insulin resistance associates with enhanced muscle glucose disposal in CD36 deficiency. *medRxiv*. 2024 Feb 18:2024.02.16.24302950. doi: 10.1101/2024.02.16.24302950. PMID: 38405702.

Division of Environmental Medicine

Weinmayr G, Chen J, Jaensch A, Skodda L, Rodopoulou S, Strak M, de Hoogh K, Andersen ZJ, Bellander T, Brandt J, Fecht D, Forastiere F, Gulliver J, Hertel O, Hoffmann B, Hvidtfeldt UA, Katsouyanni K, Ketzel M, Leander K, Magnusson PKE, Pershagen G, Rizzuto D, Samoli E, Severi G, Stafoggia M, Tjønneland A, Vermeulen R, Wolf K, Zitt E, Brunekreef B, **Thurston G**, Hoek G, Raaschou-Nielsen O, Nagel G. Long-term exposure to several constituents and sources of PM2.5 is associated with incidence of upper aerodigestive tract cancers but not gastric cancer: Results from the large pooled European cohort of the ELAPSE project. *Sci Total Environ*. 2024 Feb 20;912:168789. doi: 10.1016/j.scitotenv.2023.168789. Epub 2023 Nov 22. PMID: 37996018.

Nassikas NJ, McCormack MC, Ewart G, Balmes JR, Bond TC, Brigham E, Cromar K, Goldstein AH, Hicks A, Hopke PK, Meyer B, Nazaroff WW, Paulin LM, Rice MB, **Thurston GD**, Turpin BJ, Vance ME, Weschler CJ, Zhang J, Kipen HM. Indoor air sources of outdoor air pollution: health consequences, policy, and recommendations: An Official American Thoracic Society Workshop Report. *Ann Am Thorac Soc*. 2024 Mar;21(3):365-376. doi: 10.1513/AnnalsATS.202312-1067ST. PMID: 38426826; PMCID: PMC10913763.

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Division of Gastroenterology and Hepatology

Gonda TA, Cahen DL, Farrell JJ. Pancreatic cysts. *N Engl J Med*. 2024 Sep 5;391(9):832-843. doi: 10.1056/NEJMra2309041. PMID: 39231345.

Drekonja DM, **Shaukat A**, Huang Y, Zhang JH, Reinink AR, Nugent S, Dominitz JA, Davis-Karim A, Gerding DN, Kyriakides TC. A randomized controlled trial of efficacy and safety of Fecal Microbiota Transplant for preventing recurrent Clostridioides difficile infection. *Clin Infect Dis.* 2024 Sep 13:ciae467. doi: 10.1093/cid/ciae467. Epub ahead of print. PMID: 39271107.

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Division of General Internal Medicine and Clinical Innovation

Beltran CP, **Wilhite JA**, **Gonzalez CM**, **Porter B**, **Torres C**, **Horlick M**, **Hauck K**, **Gillespie C**, **Zabar S**, **Greene RE**. Requested a different doctor: Developing and evaluating an OSCE assessing core skills in supporting trainees facing patient discrimination. *J Gen Intern Med*. 2024 Sep 30. doi: 10.1007/s11606-024-09021-0. Epub ahead of print. PMID: 39349704.

Burns RB, **Jay MR**, Thorndike AN, Kanjee Z. How would you manage this patient with obesity? Grand rounds discussion from Beth Israel Deaconess Medical Center. *Ann Intern Med*. 2024 Oct;177(10):1415-1424. doi: 10.7326/ANNALS-24-01740. Epub 2024 Oct 8. PMID: 39374523.

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Division of Geriatric Medicine and Palliative Care

Johnston EA, Hong J, Nalatwad A, Li Y, Kim B, Long JJ, Ali NM, Krawczuk B, Mathur A, Orandi BJ, **Chodosh J**, Segev DL, McAdams-DeMarco MA. Dietary restriction, socioeconomic factors, access to kidney transplantation, and waitlist mortality. *Clin Transplant*. 2024 Oct;38(10):e70001. doi: 10.1111/ctr.70001. PMID: 39427298.

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Division of Hospital Medicine

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Division of Infectious Diseases and Immunology

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Division of Nephrology

Li T, **Grams ME**, Inker LA, **Chen J**, Rhee EP, Warady BA, Levey AS, Denburg MR, Furth SL, Ramachandran VS, Kimmel PL, **Coresh J**. Consistency of metabolite associations with measured glomerular filtration rate in children and adults. *Clin Kidney J*. 2024 Apr 24;17(6):sfae108. doi: 10.1093/ckj/sfae108. PMID: 38859934; PMCID: PMC11163224.

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Division of Precision Medicine

Yeo WJ, **Abraham R**, **Surapaneni AL**, Schlosser P, Ballew SH, Ozkan B, Flaherty CM, Yu B, Bonventre JV, Parikh CR, Kimmel PL, Vasan RS, **Coresh J**, **Grams ME**. Sex differences in hypertension and its management throughout life. *Hypertension*. 2024 Nov;81(11):2263-2274. doi: 10.1161/HYPERTENSIONAHA.124.22980. Epub 2024 Sep 4. PMID: 39229711; PMCID: PMC11483212.

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Division of Pulmonary, Critical Care, and Sleep Medicine

Pillai R, **LeBoeuf SE**, Hao Y, New C, Blum JLE, **Rashidfarrokhi A**, **Huang SM**, **Bahamon C**, **Wu WL**, **Karadal-Ferrena B**, **Herrera A**, **Ivanova E**, **Cross M**, **Bossowski JP**, **Ding H**, **Hayashi M**, **Rajalingam S**, **Karakousi T**, Sayin VI, Khanna KM, Wong KK, Wild R, **Tsirigos A**, Poirier JT, Rudin CM, Davidson SM, **Koralov SB**, **Papagiannakopoulos T**. Glutamine antagonist DRP-104 suppresses tumor growth and enhances response to checkpoint blockade in *KEAP1* mutant lung cancer. bioRxiv . *Sci Adv*. 2024 Mar 29;10(13):eadm9859. doi: 10.1126/sciadv.adm9859. PMID: 37425844; PMCID: PMC10327154.

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Division of Rheumatology

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