## **Touro Scholar**

SOM Dean's Research Newsletter

**NYMC Publications** 

4-2024

## Dean's Update, April 2024

Neil W. Schluger

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Dear Members of the NYMC Community:

Recent months have brought many opportunities to celebrate at NYMC, as we recognized our medical students for their academic accomplishments with induction into the Alpha Omega Alpha honor medical society and for their humanism with induction into the Gold Humanism Honor Society. Match Day was another day of tremendous joy for the Class of 2024 as they learned where they will continue their medical training.

The Class of 2024, with an impressive 99 percent match rate, will be going on to train in 18 states and the District of Columbia at 77 different institutions, including our major clinical affiliates Westchester Medical Center and NYC Health + Hospitals/Metropolitan, as well as other top-tier academic medical centers across the country, including three hospitals of the Harvard Medical School, Yale, Brown, Johns Hopkins, Mount Sinai, and Columbia.



This week, we hosted the Liaison Committee on Medical Education (LCME) survey team for the SOM's reaccreditation visit, who came to campus to meet with our faculty, staff, and students. We expect to receive a preliminary report from the survey team within the next couple of months with a final decision from the full LCME Committee coming in November.

I would like to express my gratitude once again to Pamela Ludmer, M.D., M.M.E.L., for serving as faculty lead for the SOM's accreditation, as well as to the members of the LCME Self Study Task Force and the EQUIP Team for their hard work and commitment to preparing for this very important visit. I would also like to thank all members of the NYMC community for their diligence towards the SOM's reaccreditation efforts. The teamwork, camaraderie, and collegiality that was demonstrated was admirable. I've never felt prouder of the people I worked with and the place I worked than I did this week.

The SOM continues to expand our clinical affiliates to ensure our medical students have a diverse array of outstanding educational opportunities to enhance their clinical skills. I am pleased to welcome our newest clinical affiliate, and our first in the western United States, Yuma Regional Medical Center (YRMC) in Yuma, Arizona. YRMC, a hospital boasting more than 400 beds spread across 28 care locations, offers a wide range of medical services to over 600,000 patients annually in a predominantly rural area in southwestern Arizona.

We have much to celebrate in the SOM and I look forward to sharing more successes in the future.

Sincerely,

Neil W. Schluger, M.D.

Dean of the School of Medicine

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#### Match Day Marks Another Milestone for Class of 2024



The Ides of March was far from a time of misfortune for the SOM Class of 2024 as they celebrated taking the next step in their medical training on Match Day. Gathered outside the Medical Education Center, at noon, they were at last able to rip open the envelopes that held the key to their futures and learn where they were matched to medical residency programs, as family and friends proudly looked on.

"Matching at Harvard for orthopedic surgery is a dream come true," said **Thomas Gagliardi**, SOM Class of 2024, (far right) who matched at

Massachusetts General Hospital. "NYMC did so much for me, and I could not be more grateful for all of the people who helped me get to this point. My family, friends, colleagues, every teacher I've ever had in my life, everyone has played a role in this day. I could not be more excited to become the best orthopedic surgeon and physician I can possibly become starting in a few months."

"I am beyond excited to be heading to the University of California – San Francisco for internal medicine residency next year," said Katherine Lo, SOM Class of 2024 and president of the SOM Student Senate. "My NYMC experience has been beyond anything I could have ever imagined. From the amazing faculty I have had the privilege of learning from, to the classmates and peers who have become some of my very best friends, I'm immensely grateful for all my role models and mentors who have supported and guided me along the way. It has been such an amazing journey, and I could not be more excited for the next step in my medical career."

The Class of 2024 will go on to train in 18 states and the District of Columbia at 77 different institutions, including at NYMC major clinical affiliates Westchester Medical Center and NYC Health + Hospitals/Metropolitan, as well as local clinical affiliates NYC Health + Hospitals/Lincoln, Lenox Hill Hospital, Northern Westchester Hospital, and Greenwich Hospital. They will also train at other major toptier, research-intensive, academic medical centers across the country, including Beth Israel-Deaconess, Brigham and Women's Hospital, and Massachusetts General of the Harvard Medical School, Brown, Dartmouth, Mount Sinai, Johns Hopkins, Columbia, Weil Cornell, New York University, and Yale. Read the full story and view the photo gallery.



## **SOM Forms Affiliation with Yuma Regional Medical Center in Arizona**

The SOM has formed a new academic affiliation with Yuma Regional Medical Center in Yuma, Arizona, designating the hospital as a teaching site for the training and education of NYMC's medical students. This partnership further enhances NYMC's extensive network of affiliated hospitals and clinical sites that encompasses more than 30 affiliates, now across six states—New York, New Jersey, Connecticut, Rhode Island, West Virginia, and Arizona.



"At NYMC, we are proud of the robust network of affiliates that offers our students a diverse array of outstanding educational opportunities to

enhance their clinical skills," said Neil W. Schluger, dean of the SOM. "We look forward to a collaboration with the leadership and clinicians at Yuma Regional Medical Center with the expectation it will be mutually beneficial for years to come."

The agreement establishes clerkship rotations for medical students in internal medicine, pediatrics, family medicine, and surgery and electives in orthopedics, adult cardiology, and hematology/oncology. Read more.

# Transplant Education Program Invites Medical Students to Participate in Organ Procurements

Medical students at NYMC now have the unique opportunity to be part of the lifesaving organ transplant process through the Transplant Education Program (TEP). Founded by Samuel Beber and Adrianus Ekelmans, both SOM Class of 2026, under the leadership



of Hiroshi Sogawa, M.D., FACS, (far left) professor of surgery at NYMC and associate director of adult and pediatric liver transplant at Westchester Medical Center (WMC), the TEP allows students to gain hands-on clinical experience while traveling with the WMC surgical transplant team to donor hospitals for organ procurements.

"As medical students, we understand the critical need for organ donation and are driven to improve the health and well-being of individuals and communities. We hope that participation in TEP enables students to become powerful advocates for organ donation and transplantation in their future medical

practices and, ultimately, improves the health outcomes of patients," says Beber.

To supplement the students' clinical experience, foundational educational lectures, such as an introduction to the operating room, research in transplant surgery, and a primer on living-donor liver transplants were also provided. Read more.

#### **Applications Being Accepted for Academy of Medical Educators**

Applications are now being accepted for The Academy of Medical Educators. The Academy is an academic community that inspires and supports educational innovation, scholarly activity, and collaboration. Full-time faculty with at least two years of service are eligible to apply. The deadline for applications is Monday, July 29, 2024. For more information, please visit <a href="mailto:The Academy of Medical Educators">The Academy of Medical Educators</a>' website or email <a href="mailto:nymc-facultydevelopment@nymc.edu">nymc-facultydevelopment@nymc.edu</a>.

## NYMC Students' Altruism Shines with Woodfield Cottage Youth Initiative

Despite their busy schedules and demanding academic pursuits, the ongoing effort of NYMC students to make a positive impact in their communities continues to shine through. The Woodfield Cottage Youth Initiative (WCYI) launched last fall by Shelcie Fabre, SOM Class of 2026, and Farhha Feroz, SOM Class of 2026, is just the latest example of the altruistic determination of NYMC students. Through education and



mentorship, the WCYI seeks to empower incarcerated youth at the local Woodfield Cottage juvenile detention center by offering individualized tutoring services, diverse educational programs, vocational exposure, and personal development resources.

The response from NYMC students has been overwhelmingly positive, with more than 50 participating in WCYI to date. Since January, volunteers have dedicated themselves to weekly tutoring sessions, fostering meaningful connections and inspiring progress.

"It's been a great experience and I think the most impactful part is getting to know the kids and make connections with them. Sometimes I don't tutor so much as just talk about their interests, learn what drives them, and remind them of that motivation," said Jenny Yang, SOM Class of 2027. "It's very special to get to mentor and tutor these kids in whatever small way we're able to. It's also given me more perspective into how much privilege plays into where you get in this world and how important it is to try and level that playing field by doing things like helping kids keep up in school when they aren't able to attend." Read more.

## Palliative Medicine Education Provides Essential Knowledge for Physicians



The needs of those facing serious illness, such as cancer or heart failure, extend far beyond the physical. They include addressing psychological, social, and emotional stresses for both the patients and their caregivers. This is when the importance of palliative medicine becomes paramount, with the goal of improving the quality of life for both patients and their families—essential knowledge for all future physicians.

Focused on providing patients with relief from the symptoms, pain, and stress of a serious illness—whatever the prognosis—palliative medical care is a team effort with specially trained physicians, nurses practitioners, social workers, and chaplains working together with the patient's other clinicians to provide an extra layer of support.

In the last two decades, the field of palliative medicine has shown stunning growth, growth that **Mara Lugassy**, **M.D.**, clinical assistant professor of medicine at NYMC and section chief of palliative medicine at Westchester Medical Center, has witnessed

firsthand.

"Palliative medicine fulfills a crucial role in patient care. As our population ages and more people live with chronic diseases, physicians must be adept at addressing the unique needs of people living with serious, sometimes terminal, illnesses. Every future physician, regardless of their intended specialty, would benefit from increased exposure to palliative medicine," says Dr. Lugassy, who is board-certified in both neurology and hospital and palliative medicine.

Medical students at NYMC have the opportunity to gain experience in palliative medicine through an elective offered to fourth-year students in which they grow their knowledge and skills in symptom management, communication in support of patients and families, and working as part of a collaborative interdisciplinary care team. Read more.

## Dr. Yocheved Lindenbaum Appointed Assistant Dean of Clinical Sciences

**Yocheved Lindenbaum, M.D.,** clinical assistant professor of pediatrics, has been appointed assistant dean of clinical sciences. In her new role, Dr. Lindenbaum will coordinate oversight and management of the clerkship program and affiliated clinical sites, as well as continuous quality improvement of Phases 2 and 3 of the M.D. Program.

Dr. Lindenbaum initially joined the faculty of NYMC and Maria Fareri Children's Hospital as a pediatric hospitalist in 2013. A devoted educator and mentor, known for creating safe and open learning spaces and encouraging self-direction in learning, she has served as site director and, since 2018, as assistant clerkship director for the Pediatrics Clerkship. In 2021, Dr. Lindenbaum was appointed as chair of the Phase 2/3 Subcommittee of the Education and Curriculum Committee, where she oversaw clinical curricula and spearheaded initiatives in assessment, evaluation, and student wellness.



Board-certified in pediatric hospital medicine, Dr. Lindenbaum's clinical interests include children with medical complexity, family-centered care, and shared decision-making. Her compassionate care and dedication to the values of humanism in healthcare were recognized when she was honored with the Gold Humanism Honor Society Leonard Tow Humanism in Medicine Award in 2023. Dr. Lindenbaum's research interests include diversity, equity, and inclusion, and she has developed institutional

#### Faculty Appointments (January 3, 2024-March 31, 2024)

Welcome to our new faculty from across our affiliate sites.

#### **NEW YORK MEDICAL COLLEGE**

Katharine Tepper, M.L.I.S.

Instructor, Health Sciences Library

#### NYC HEALTH + HOSPITALS/METROPOLITAN

Maria Velasquez Espiritu, M.D.

Assistant Professor of Medicine

#### PRIMARY CARE PRECEPTOR

Stephen DiMauro, D.N.P.

Adjunct Assistant Professor of Pediatrics

Alyssa Franzblau, M.D.

Clinical Assistant Professor of Pediatrics

Stephanie Martinez, M.D.

Clinical Assistant Professor of Pediatrics

James Sayegh, M.D.

Clinical Assistant Professor of Family and Community Medicine

Cynthia Su, M.D.

Clinical Assistant Professor of Pediatrics

Willeatha Taylor, M.D.

Clinical Assistant Professor of Pediatrics

Tawana Winkfield-Royster, M.D.

Clinical Assistant Professor of Pediatrics

#### **RICHMOND UNIVERSITY MEDICAL CENTER**

Ishita Kharode, M.D.

**Assistant Professor of Pediatrics** 

Jeanette Voice, M.D.

Assistant Professor of Obstetrics and Gynecology

#### SAINT JOSEPH'S MEDICAL CENTER/ ST. VINCENT'S HOSPITAL, WESTCHESTER

Nils Rosenbaum, M.D.

Assistant Professor of Psychiatry and Behavioral Sciences

#### ST. MARY'S GENERAL HOSPITAL/ ST. CLARE'S HEALTH

Sonia Mehta, M.D., M.B.A.

Assistant Professor of Medicine

#### **UNION COMMUNITY HEALTH CENTER**

Cory Ruddy-Ramirez, D.O.

Adjunct Assistant Professor of Family and Community Medicine

Vanessa Salcedo, M.D.

#### **WESTCHESTER MEDICAL CENTER**

Giana DiMaria, M.S., R.D.

Instructor of Medicine

Veronica Galaviz, M.D.

Assistant Professor of Obstetrics

and Gynecology

Stuart Greenstein, M.D.

**Professor of Surgery** 

David Kastrinsky, M.D., Ph.D.

Assistant Professor of Medicine

Mariana Kawalet, M.D.

Assistant Professor of Medicine

Haley Krupin, P.A.

Instructor of Obstetrics and Gynecology

So Ra Lee, D.O.

Assistant Professor of Medicine

Lorena Madera, P.A.

Instructor of Obstetrics and Gynecology

Lisa Mandelker, D.O.

**Assistant Professor of Pediatrics** 

Alexandra Mazo, M.D., Ph.D.

Assistant Professor of Pediatrics

Samantha Nogula, P.A.

Instructor of Obstetrics and Gynecology

Abby Richards, D.O.

Assistant Professor of Obstetrics and

Gynecology

Alison Segall, P.A.

Instructor of Obstetrics and Gynecology

Sarah VanWynen, M.S.

Instructor of Obstetrics and Gynecology

Synphen Wu, M.D., Ph.D.

Assistant Professor of Neurology

Rongxiao Zhang, Ph.D.

Associate Professor of Radiation Medicine

## 2024 Alpha Omega Alpha Inductees Personify the Art of Healing



On February 27, 60 SOM students, residents, faculty, and alumni were celebrated for their lasting commitment to professionalism, leadership, scholarship, research, and community service through their induction into Alpha Omega Alpha (AOA), the national honor medical society. An annual tradition at the College since 1957, this year marked the 68th induction ceremony by the NYMC lota Chapter of AOA. A lifelong honor, membership in the society confers recognition for a physician's dedication to the profession and art of healing.

Nicholas Flint, M.D., (second from right) a

dermatology resident at Geisinger Health System in Pennsylvania and creator of The AnKing, a comprehensive educational resource to help maximize the benefits of Anki, a memorization study tool used by medical students for exam preparation, was the keynote speaker at the event.

During his inspiring and at times humorous address, Dr. Flint traced his journey that led to the creation of The AnKing and the lessons he learned along the way. "A lot of times in medicine, you're pushed into becoming a certain type of person, a certain type of student, a certain type of resident applicant, and that can be stressful," said Dr. Flint. "Today, I want to share my story in the hope that I can help you to reject the pressure that we feel to conform to those norms and to find your passion and help you use that to change the world." Read more.

#### Members of SOM Class of 2025 Recognized for Humanism in Medicine

An annual tradition at NYMC, 32 members of the SOM Class of 2025 were inducted into the Gold Humanism Honor Society (GHHS) on February 26, during a special ceremony in Skyline Dining Room. GHHS, a community of medical students and physician leaders who have been selected by their peers for their compassionate patient care, reinforces and supports the importance of human connection in health care.

In her keynote address, Rachelle Lodescar, M.D. '13, a surgeon at Westchester Medical Center, spoke of an experience during her medical training that changed her approach to patient care. "Although I cared for and had a wonderful relationship with my patients, I felt fulfilled when they were happy with their surgical outcomes. I felt gratitude in waking my patients up after a long surgery and telling them everything went well."

That viewpoint changed during Dr. Lodescar's burn surgery fellowship when she encountered a young woman patient suffering from Steven-Johnson syndrome, a rare, serious disorder of the skin and mucous membranes, that had caused severe skin sloughing over 98 percent of her body.

"As a burn surgeon, I'm faced with many tough cases involving homelessness, domestic violence, child abuse, mental health, and oftentimes self-inflicted burn wounds. I've come to realize over the years that surgery is the easy part. The emotional response to patients is what separates a good doctor from a great doctor. Maintaining the dignity of all my burn patients leads to a better relationship with them, better patient outcomes, and makes the patient feel like a human rather than a medical number or a list of medical diagnoses." Read more.



## Intersection of Innovation and Healthcare Subject of NYMedTalks

The dynamic intersection of innovation and health care was the focus of this year's NYMedTalks conference held on March 7. Since 1986, the interdisciplinary conference has been held annually by first-year medical students on the Student Senate to expose fellow students to topics beyond the traditional academic curriculum.

"This year's theme was selected through surveying the interests of the Class of 2027. The event serves to celebrate the commitment to transforming lives through new technology and to inspire prospective physicians to redefine the future of health care," said **Dorothy Liu**, SOM Class of 2027, who helped



organize the conference, along with fellow first-year students **Amber Zhao**, **Jared Sasaki**, **Nadia Briones**, and **Noura Gouda**.

"I think this is a fantastic theme because, in medicine, there are so many amazing innovations that take place that have an enormous impact on people's lives that we come to take for granted," said **Neil W. Schluger, M.D.**, dean of the SOM, who during his opening remarks shared as an example the heartlung machine that takes over the function of the heart and/or the lungs during open heart surgery. "I urge you throughout your career, to take a step back every once in a while to think about the innovations taking place that you are witnessing firsthand that 20 years from now you too will take for granted." Read more.

#### HeLa Conference Navigates the Future of Al and Health Care Equity

The NYMC Office of Diversity and Inclusion and the Westchester Medical Center Health Network jointly hosted the seventh annual HeLa Diversity, Equity, and Inclusion Conference on February 29. The event, themed "Addressing Health Disparities in the Age of AI," brought together experts to delve into the relationship between artificial intelligence (AI) and health care.

"Everyone knows that there has been a huge boom of AI," said Mill Etienne, M.D. '02, M.P.H., FAAN,

**FAES**, (fourth from right) vice chancellor for the Office for Diversity and Inclusion, associate dean for student affairs, and associate professor of neurology and medicine. "We felt like it would be a very important time for us to talk about AI and how it could be leveraged to address health disparities and make sure that it doesn't widen those disparities."

Panelists engaged in discussions ranging from the application of AI in various medical specialties to strategies aimed at mitigating potential bias in its use, all while emphasizing the importance of maintaining ethical standards. They eagerly explored how AI can revolutionize patient care, while ensuring inclusivity and equity in the health care landscape. Read more.



## **Student and Faculty Profiles**

## **SOM Student Nadia Briones Sings a New Tune in Medicine**



Nadia Briones, SOM Class of 2027, wears many hats – a singer, licensed massage therapist, and now a medical student. With a musical ear attuned to harmony and rhythm, and hands adept at healing touch, she embarks on a career devoted to compassionate care and holistic well-being.

Briones has always had a gift for music. Born into a musical family and singing at the age of five, she explored various genres throughout her life, including classical music, jazz, and maintained a connection to her Argentinian roots through tango.

During a study abroad trip singing opera in Milan, Italy, her passion for the arts collided with her interest in the sciences when a friend introduced her to the tech startup Bright Line Eating. "The idea of people struggling with food and eating intrigued me. I can't really explain where it came from, but we've all encountered our own struggles with our bodies and eating healthily," Briones recalled. Read more.

## From Classical Music to Hi-Tech Apps, Eric L. Altschuler, M.D., Ph.D., Shares His Passion for Neuroscience and Rehabilitation Medicine

A physician, professor, and inspiring figure in the field of neuroscience, the commitment of **Eric L. Altschuler, M.D., Ph.D.,** clinical associate professor of rehabilitation medicine, to positive change reflects in his belief that integrity and compassion are essential in all aspects of life, especially in the medical profession.

Dr. Altschuler, who is also associate chief and

director of clinical research in the Department of Physical Medicine and Rehabilitation at NYC Health + Hospitals/Metropolitan, has dedicated his career to studying neuroscience in the areas of brain injury medicine, neuromuscular medicine, and physical medicine and rehabilitation. He was the first to report the use of mirror therapy for stroke and orthopedic injury and publish the use of animal-assisted therapy for post-traumatic stress disorder. Read more.



#### Faculty, Resident, and Student Publications and Accolades

The following is a selection of recent publications by SOM faculty, residents, and students. View the full list of <u>publications</u>.

**Arundhati Biswas, M.B.B.S.**, clinical assistant professor of neurosurgery, published "<u>Use of the pRESET LITE Thrombectomy Device in Combined Approach for Medium Vessel Occlusions: A Multicenter Evaluation</u>" in *Neuroradiology*.

**Himaja Dutt Chigurupati, M.D.**, internal medicine resident, published "<u>Impact of Body Mass Index on Cardiopulmonary Outcomes of COVID-19 Hospitalizations Complicated by Severe Sepsis</u>" in *Obesity Pillars*.

Roger Chirurgi, M.D., associate professor of emergency medicine; Bisma Hussain, M.D., emergency medicine resident; Lucy Li, M.D., ophthalmology resident; Jaspreet Singh, M.D., emergency medicine resident; Abaynesh Haftu Nigussie, M.D., emergency medicine resident; Ahmed Hashmi, M.D., emergency medicine resident; Hossein Taherpour Kalantari, M.D., M.P.H., clinical professor of emergency medicine; and Getaw Worku Hassen, M.D., professor of emergency medicine, published "Monocular Painless Vision Loss in the Emergency Department: Multipurpose Utility of Point-of-Care Ultrasound" in The Journal of Emergency Medicine.

**Briana Comuniello**, SOM Class of 2024, and **Mill Etienne**, **M.D. '02**, **M.P.H.**, associate professor of neurology and of medicine, published "<u>Global Neurosurgery Advances From Trenches to Bedside:</u> <u>Lessons From Neurosurgical Care in War, Humanitarian Assistance, and Disaster Response</u>" in *Military Medicine*.

**Matthew Conlon**, SOM Class of 2024; **Owen Tarawneh**, SOM Class of 2024; **Sophia Arbuiso**, SOM Class of 2025; **John Vellek**, SOM Class of 2024; and **Rachel Thommen**, SOM Class of 2024, published "<u>Clinical Characteristics and Surgical Outcomes of 2542 Patients with Spinal Schwannomas: A Systematic Review and Meta-Analysis" in *World Neurosurgery*.</u>

**Daniel Frenkel, M.D.**, clinical assistant professor of medicine, published "<u>Elucidation of Complex Atrial Tachycardia Activation in a Patient with Tetralogy of Fallot Using Omnipolar Mapping Technology: A <u>Case Report</u>" in *The Journal of Innovations in Cardiac Rhythm Management*.</u>

Nathaniel Goldrich, SOM Class of 2026, published "Platelet Distribution Width (PDW) as a Significant Correlate of COVID-19 Infection Severity and Mortality" in Clinical Chemistry and Laboratory Medicine.

Nao Hara, M.D., Ph.D., instructor of pathology, microbiology, and immunology; Liying Han, M.D., Ph.D., clinical professor of pathology, microbiology, and immunology; Marina Keller, M.D., assistant professor of medicine; and Vishnu Chaturvedi, Ph.D., professor of pathology, microbiology, and immunology, published "Fatal Fulminant Histoplasmosis Diagnosed by Cytopathology" in Mycopathologia.

**Meena Jhanwar-Uniyal, Ph.D.**, research associate professor of neurosurgery; **Eris Spirollari**, SOM Class of 2024; **Simon Hanft, M.D.**, associate professor of neurosurgery; and **Chirag Gandhi**, **M.D.**, **M.S.**, professor and chair of the Department of Neurosurgery and professor of neurology and of radiology, published "<u>Discrete Mechanistic Target of Rapamycin Signaling Pathways, Stem Cells, and Therapeutic Targets"</u> in *Cells*.

**Shekher Maddineni, M.D.,** clinical associate professor of radiology and of surgery; **Danielle Maraia,** SOM Class of 2024; **Grigory Rozenblit, M.D.,** professor of radiology; **Sam McCabe, M.D.,** clinical associate professor of radiology; **Perry Gerard, M.D.,** professor of radiology; and **Justin McCool, M.D.,** clinical assistant professor of radiology, published "<u>Sharp Recanalization of CBD Occlusion in Patient</u>

With Second Orthotropic Liver Transplant With Cocoon Syndrome" in Radiology Case Reports.

Avery Morrison, SOM Class of 2025, published "An Ergonomic Risk Assessment of Ophthalmology Residents Using the Rapid Entire Body Assessment (REBA) Scale" in Cureus.

Bistra Nankova, Ph.D., associate professor of pediatrics and of biochemistry and molecular biology; and Esther Sabban, Ph.D., the Sidney E. Frank Distinguished Professor of Psychiatry and Behavioral Sciences, and professor of biochemistry and molecular biology, "Microbial Composition, Functionality, and Stress Resilience or Susceptibility: Unraveling Sex-Specific Patterns" in Biology of Sex Differences.

Boriana Parvez, M.D., clinical professor of pediatrics, published "SARS-CoV-2 Antibodies and Their Neutralizing Capacity Against Live Virus in Human Milk After COVID-19 Infection and Vaccination: Prospective Cohort Studies" in The American Journal of Clinical Nutrition.

Kathleen Roster, SOM Class of 2024; and Sumaiya Islam, SOM Class of 2026, published "Underreporting of Acral Lentiginous Melanoma in Studies Informing American Joint Committee on Cancer Staging System Guidelines: A Review of 150 Cited Studies" in Melanoma Research.

Raj Tiwari, Ph.D., professor of pathology, microbiology, and immunology and associate professor of otolaryngology; **Jan Geliebter, Ph.D.**, professor of pathology, microbiology, and immunology and associate professor of otolaryngology; and **Xiu Min Li, M.D., M.S.**, professor of pathology, microbiology, and immunology and of otolaryngology, published "Sustained Silencing Peanut Allergy by Xanthopurpurin is Associated With Suppression of Peripheral and Bone Marrow IgE-Producing B Cell" in Frontiers in Immunology.

Andrew Wang, SOM Class of 2024, published "Detoxification of Hyperglycemia-Induced Glucose Toxicity by the Hexosamine Biosynthetic Pathway" in Frontiers in Bioscience.

Gary Wormser, M.D., professor of medicine, pharmacology, and of pathology, microbiology, and immunology, published "Why Is the Duration of Erythema Migrans at Diagnosis Longer in Patients with Lyme Neuroborreliosis Than in Those without Neurologic Involvement?" in Pathogens.











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