



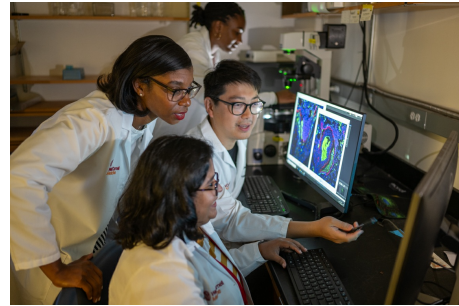
# Weill Cornell Medicine

## Weill Department of Medicine

### What's New In Medicine

January/February 2024

**What's New In Medicine**, the newsletter of the Weill Department of Medicine, provides updates on research breakthroughs, honors and awards, and more. To submit your Division's latest news, email **Larissa Breedlove** at [lab4020@med.cornell.edu](mailto:lab4020@med.cornell.edu).



### News & Notables

#### Dr. Marcus D. Goncalves Inducted into American Society for Clinical Investigation (ASCI)



**Dr. Marcus D. Goncalves**, the Ralph L. Nachman, M.D. Research Scholar and an assistant professor of medicine in the Division of Endocrinology, Diabetes and Metabolism, has been elected a member of the American Society for Clinical Investigation (ASCI) for 2024. The ASCI is one of the nation's oldest nonprofit medical honor societies and focuses on the unique role of physician-scientists in research, clinical care and medical education. [Read More](#)

#### Dr. Arnab Ghosh Named an NIH 2024 Climate and Health Scholar



**Dr. Arnab Ghosh**, Assistant Professor of Medicine in the Division of General Internal Medicine, was recently named a **National Institutes of Health (NIH) 2024 Climate and Health Scholar**. This is the NIH's second year sponsoring the program. Dr. Ghosh is one of seven established scientists with expertise in climate and health who will continue work on the NIH's effort to reduce health threats from climate change across the lifespan and build health resilience in individuals, communities, and nations around the world, especially among those at highest risk. [Read More](#)

### Quick Takes

**Dr. Anne Bass** was appointed treasurer of the American College for Rheumatology (ACR). This is a position on the Executive Committee of the Board of Directors. She will serve in this role for 2024-2025; after, she will serve as president-elect and subsequently president of ACR for 2027-2028.

**Dr. Arnab Ghosh** recently published a study in *JAMA Cardiology* which found that removing race information from cardiovascular risk calculators—which predict the probability of developing heart disease—doesn't affect patients' risk scores. [Read More](#)

**Dr. Anyanate Gwendolyne Jack** and **Rachel Stahl Salzman, MS, RD, CDN, CDCES** were featured in Weill Cornell's [Back to Health podcast](#) discussing advancement in obesity and diabetes management.

**Dr. Robert S. Brown, Jr.** was appointed vice chair of the Multicenter NIH U01 consortium -"The Liver Cirrhosis Network"

**Dr. David Artis** is co-leading a new consortium spearheaded by Dr. Brian S. Kim of Mount Sinai designed to reshape our understanding of fundamental biology and human disease in how we treat chronic diseases. The Allen Discovery Center for Neuroimmune Interactions is funded at \$10 million over

four years by the Paul G. Allen Family Foundation, with a total potential for \$20 million over eight years. [Read More](#)

**Dr. Wenqing Zhou** (postdoc Sonnenberg Lab) was awarded a competitive NIDDK 1K99DK135923-01A1: "Defining a novel transcriptional regulator of intestinal health and inflammation."

**Dr. David Leslie Carr-Locke** was interviewed on [Radiolab podcast "The Interstitium."](#)

**Dr. Roy "Trip" Gulick** gave talks at the following:

- 6th Southern Africa HIV Clinicians Society Conference, "**New and Investigational Drugs for HIV,**" November 10, 2023, Cape Town, South Africa
- 2nd International Congress on Updating HIV Care, Mexican Institute of Social Security (IMSS), "**HIV Treatment Advances,**" November 29, 2023, Mexico City, Mexico

**Dr. Sara Czaja** was elected to the Academy of Behavioral Medicine Research (ABMR).

**Dr. Eugenia "Genie" Siegler** received the [Dr. Linda Laubenstein Annual HIV Clinical Excellence Award](#).

## Service Anniversaries

We are thrilled to recognize our Weill Department of Medicine faculty and staff with service anniversaries!

### Congratulations to:

**Dr. Trip Gulick**, Chief of the Division of Infectious Diseases, for **25 years**.

**Mariely Taveras**, Practice Manager, Division of Pulmonary & Critical Care Medicine, for **10 years**.

**Anthony Davis**, PFT Technician, Division of Pulmonary & Critical Care Medicine, for **10 years**.

## Grand Rounds Grand Drawing Winners

Congratulations to our December and January winners, **Rahmi Elahjji and Allison Kagerer!** To earn a 10th generation iPad, attend **at least two** Grand Rounds **in person** a month and be eligible to win!

For questions, email **Jaklien Samaan** at [jas2033@med.cornell.edu](mailto:jas2033@med.cornell.edu).

### Star Performers

Congratulations to our **January 2024 Star Performers!** To recognize someone in your area, [submit a nomination](#).

We also encourage you to [learn more about our 2023 Star Performer winners](#).



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### Cheers for Peers

**Cheers for Peers** is a peer recognition program to help doctors recognize their colleagues for going the extra mile. Send a big "thank you" to your colleague, fellow or resident for brightening your day by completing our **short survey**.

We are proud to recognize **our many faculty, fellows and residents who received "shout-outs" in 2023**.

## Vignettes

In recognition of Weill Cornell Medicine's history of over 125 years, we are pleased to introduce **Vignettes**, a new historic retrospective highlighting prominent physicians and topics connected to the Weill Department of Medicine.

### Remembering Our First Woman Doctor

**Dr. Elizabeth Blackwell** became the first woman in the United States to receive an M.D., graduating from Geneva Medical College in 1849. While working at La Maternité in Paris, France, she contracted purulent ophthalmia from an infant, causing her to lose sight in one eye. Her decision to give up her career as a surgeon opened the door to new opportunities in the burgeoning modern health



care field. Together with her sister Emily, Dr. Blackwell founded the first hospital in New York City staffed entirely by women in 1857, which evolved into today's NewYork-Presbyterian Lower Manhattan Hospital. The sisters also created the Woman's Medical College of the New York Infirmary in 1868, which was devoted entirely to the medical education of women. It was eventually absorbed into what is today known as Weill Cornell Medicine.

*Vignettes is coordinated by Dr. Joseph J. Fins, Nicole J. Milano, MA (author), and Dr. David J. Wolf. Photograph and historical resources used for research are courtesy of the Medical Center Archives of NewYork-Presbyterian/Weill Cornell Medicine. Visit [Weill Cornell's archives](#) to learn more!*

## Sponsored Research Awards

**Dr. Parag Goyal**, Division of General Internal Medicine, has received funding from the National Heart, Lung, & Blood Institute for a project titled "Preventing Myocardial Events of Aging: A PREVENTABLE Ancillary Study" in the amount of **\$3,775,751**.

**Dr. Kathryn Dupnik**, Division of Global Health, has received funding from the National Institute of Allergy & Infectious Diseases for a project titled "Impact of TB coinfection on HIV Reservoir" in the amount of **\$3,754,700**.

**Dr. Gregory Sonnenberg**, Division of Gastroenterology and Hepatology, has received renewed funding from the National Institute of Allergy & Infectious Diseases for a project titled "Immune regulation of intestinal health and disease" in the amount of **\$2,491,650**.

**Dr. Jedd Wolchok**, Division of Hematology and Medical Oncology, has received funding from Stand Up for Cancer for a project titled "Targeting immune evasion in gastroesophageal cancer" in the amount of **\$1,025,386**.

**Dr. Shahin Rafii**, Division of Regenerative Medicine, has received funding from the Juvenile Diabetes Research Foundation (JDRF) for a project titled "Co-transplantation of adaptive human endothelium and islets within encapsulated angiogenic hydrogels for durable engraftment" in the amount of **\$1,000,000**.

**Dr. Lisa Rachmuth**, Division of Geriatrics and Palliative Medicine, has received continued funding from Lifespan of Greater Rochester, Inc. for a project titled "NYC Enhanced Multidisciplinary Teams (EMDTs) for Elder Abuse and Technical Assistance for New York State EMDTs" in the amount of **\$990,000**.

**Dr. Ari Melnick**, Division of Hematology and Medical Oncology, has received funding from University Health Network for a project titled "Define genetically/epigenetically modified targets in the immune niche of DLBCLs- Project 2" in the amount of **\$990,000**.

**Dr. Sasha Fahme**, Division of Global Health, has received funding from Fogarty International Center for a project titled "Genital Infection Symptoms Among Syrian Refugee Women in Lebanon: A Mixed-Methods Study to Adapt, Pilot Test, and Preliminarily Evaluate an Evidence-Based Intervention" in the amount of **\$926,100**.

**Dr. Erica Phillips**, Division of General Internal Medicine, has received funding from the New York State Department of Health for a project titled "Peer Education, Outreach, and Shared Decision Making for Persons at High Risk of Prostate Cancer" in the amount of **\$650,000**.

**Dr. Monica Guzman**, Division of Hematology and Medical Oncology, has received funding from National Cancer Institute for a project titled "Tissue-Engineered Models of Lymphatic Drainage in Breast Cancer" in the amount of **\$495,276**.

**Dr. Lishomwa (Lish) Ndhlovu**, Division of Infectious Diseases, has received funding from the National Institute on Drug Abuse for a project titled "Relationship between methamphetamine use, viral reservoir dynamics and clinical progression in treated HIV infection" in the amount of **\$414,740**.

## Research Highlights

Jason Zucker, Jacob McLean, Simian Huang, Clare DeLaurentis, Shauna Gunaratne, **Kate Stoeckle**, **Marshall J Glesby**, **Timothy J Wilkin**, William Fischer, John T Brooks, Inger Damon. [Development and Pilot of an Mpox Severity Scoring System \(MPOX-SSS\)](#). *The Journal of Infectious Diseases*.

**Michael J Corley**, **Alina P S Pang**, Cecilia M Shikuma, **Lishomwa C Ndhlovu**. [Cell-type specific impact of metformin on monocyte epigenetic age reversal in virally suppressed older people living with HIV](#). *Aging Cell*.

Wenhu Zhan, Daqiang Li, **Shubha Bevkal Subramanyaswamy**, Yi Jing Liu, Changmei Yang, Hao Zhang, Jacob C Harris, Rong Wang, Songbiao Zhu, Hedy Rocha, Julian Sherman, Junling Qin, Mikayla Herring, Nelson V Simwela, Andrew P Waters, George Sukenick, Liwang Cui, Ana Rodriguez, Haiteng Deng, Carl F Nathan, **Laura A Kirkman**, Gang Lin. [Dual-pharmacophore artemisins hijack the](#)

[Plasmodium ubiquitin-proteasome system to kill malaria parasites while overcoming drug resistance.](#) *Cell Chemical Biology.*

**Michelle H. Loy**, Lauren Prisco, **Chiti Parikh**. [Implementation of Virtual Integrative Oncology Shared Medical Appointment Series \(VIOSMAS\) Within Mixed Diagnosis Population.](#) *Integrative cancer therapies.*

**Mangala Rajan**, **Laura C Pinheiro**, Erika L Abramson, Lisa M Kern. [Adverse Social Determinants of Health and Gaps in Care Coordination Among Children.](#) *J Ambul Care Manage.*

**Madeline Sterling**. [Understanding How Older Adults Use the U.S. Health Care System: From Measurement to Meaning.](#) *Annals of Internal Medicine.*

**David Scales**, Lindsay Hurth, **Wenna Xi**, Sara Gorman, Malavika Radhakrishnan, Savannah Windham, Azubuike Akunne, Julia Florman, Lindsey Leininger, Jack Gorman. [Addressing Antivaccine Sentiment on Public Social Media Forums Through Web-Based Conversations Based on Motivational Interviewing Techniques: Observational Study.](#) *JMIR infodemiology.*

**Susan M Goodman**, Insa Mannstadt, J Alex B Gibbons, Mangala Rajan, **Anne Bass**, **Linda Russell**, **Bella Mehta**, Mark Figgie, Michael L Parks, Shilpa Venkatachalam, W Benjamin Nowell, Collin Brantner, Geyanne Lui, Andrea Card, **Peggy Leung**, Henry Tischler, Sarah R Young, **Iris Navarro-Millán**. [Healthcare disparities: patients' perspectives on barriers to joint replacement.](#) *BMC musculoskeletal disorders*

**Lisa A Mandl**, Myriam A Lin, Sarah P Gottesman, Erin Mich-Gennari, Nicole Wall, Anan Nathif, Xiaoyue Ma, **Juliet Aizer**. [An Online Program for Primary Care Practitioners to Enhance Confidence in Ability to Care for Patients With or at Risk of Painful Knee Osteoarthritis.](#) *ACR open rheumatology.*

Fan Zhang, Anna Helena Jonsson, Aparna Nathan, Nghia Millard, Michelle Curtis, Qian Xiao, Maria Gutierrez-Arcelus, William Apruzzese, Gerald F M Watts, Dana Weisenfeld, Saba Nayar, Javier Rangel-Moreno, Nida Meednu, Kathryn E Marks, **Ian Mantel**, Joyce B Kang, Laurie Rumker, Joseph Mears, Kamil Slowikowski, Kathryn Weinand, **Dana E Orange**, Laura Geraldino-Pardilla, Kevin D Deane, Darren Tabechian, Arnoldas Ceponis, Gary S Firestein, Mark Maybury, Ilfita Sahbudin, Ami Ben-Artzi, Arthur M Mandelin, Alessandra Nerviani, Myles J Lewis, Felice Rivellese, Costantino Pitzalis, Laura B Hughes, Diane Horowitz, Edward DiCarlo, Ellen M Gravallesse, Brendan F Boyce, Larry W Moreland, **Susan M Goodman**, Harris Perlman, V Michael Holers, Katherine P Liao, Andrew Filer, **Vivian P Bykerk**, Kevin Wei, Deepak A Rao, **Laura T Donlin**, Jennifer H Anolik, Michael B Brenner, Soumya Raychaudhuri. [Deconstruction of rheumatoid arthritis synovium defines inflammatory subtypes](#) *Nature.*

**Seong-Ji Han**, Apollo Stacy, Dan Corral, Verena M Link, Mirian Krystel De Siqueira, Liang Chi, Ana Teijeiro, Daniel S Yong, P Juliana Perez-Chaparro, Nicolas Bouladoux, Ai Ing Lim, Michel Enamorado, Yasmine Belkaid, **Nicholas Collins**. [Microbiota configuration determines nutritional immune optimization.](#) *Proceedings of the National Academy of Sciences of the United States of America.*

Monica Saumoy, Devika Gandhi, Seth Buller, Shae Patel, Yechezkel Schneider, Gregory Cote, Michael L Kochman, Nikhil R Thiruvengadam, **Reem Z Sharaiha**. [Cost-effectiveness of endoscopic, surgical and pharmacological obesity therapies: a microsimulation and threshold analyses.](#) *Gut.*

Peggy B Leung, Andrew M Davis, **Sonal Kumar**. [Diagnosis and Management of Nonalcoholic Fatty Liver Disease.](#) *JAMA.*

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