



Infectious Diseases Division Newsletter

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Awards and Honors



Congratulations to **Ayana Morales**, who was recognized by CHEERS FOR PEERS, a peer recognition program, for being a compassionate individual and brightening up the workplace.

Here is what a colleague wrote:

“Ayana gave exceptional care to one of my patients. She is a great communicator and went out of her way to help me with a tricky clinical situation. She even came in when not on duty to make sure my patient had no complications from a procedure. I am very grateful as is my patient who sang her praises. Thanks Ayana!”



Awards and Honors



The “STAR Performer” Employee Recognition Program, sponsored by the Weill Department of Medicine, recognizes outstanding non-physician employees who work in all areas, including administration, clinical care and research. Featured below: Cornell Clinical Trials Unit (CCTU) 2024 Star Performer winners who attended the DOM Star Award Ceremony.



(Left to Right)

Rochelle O’Brien

Roxanne Rosario

Juana Disla

Fanta Jobarteh

Caroline Greene

Nadi Islam

Liz Connolly- Star Committee Member

Jhumpa Sarkar

Marshall Glesby, MD-Director of Cornell Clinical Trials Unit

Ashley Soliwoda

Kinge-Ann Marcelin (not in photo above)

Kinge-Ann Marcelin





Appointments and Transitions



Farewell and congratulations to **Jonathan Berardi**, who left WCM on November 15, 2024 and started a new role with the Rutgers HIV Clinical Trials Unit.



Congratulations to **Thomas Premeaux**, who was promoted to Assistant Professor of Immunology and Infectious Diseases in Medicine, effective November 1.



Congratulations to **Stephen Yeung**, who joined the faculty as Assistant Professor of Immunology in Medicine, effective November 1.



Appointments and Transitions



Congratulations to **Kristie Marks**, who was elected ACTG Hepatitis Committee Vice Chair, effective December 1, 2024.





Grants



Congratulations to **Michael Corley**, who was awarded a \$5.5M R01 grant from the National Institute on Aging for a study, entitled: *“Social epigenetics of Alzheimer's disease and related dementias in Latin American countries.”*

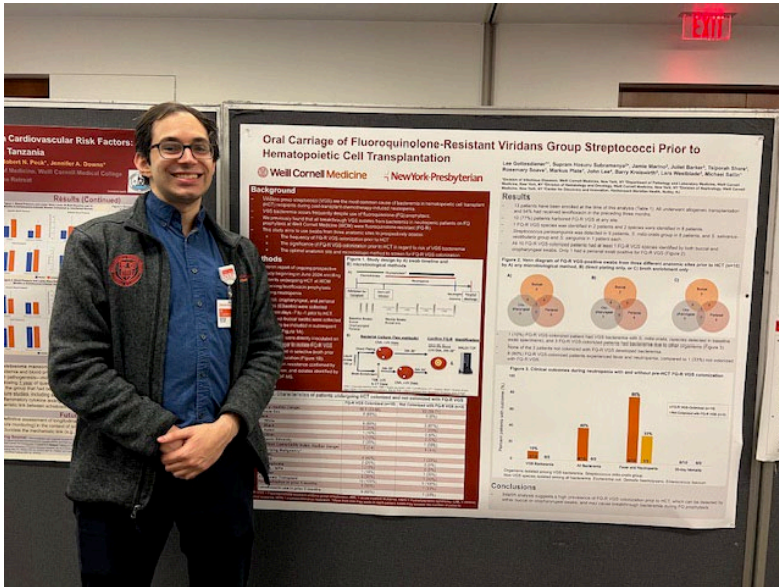




Other News

Ninth Annual Weill Department of Medicine Research Retreat

Here are some I.D. Division presenters at the 9th Annual Weill Department of Medicine Research Retreat on 11/1/2024:



Lee Gottesdiener

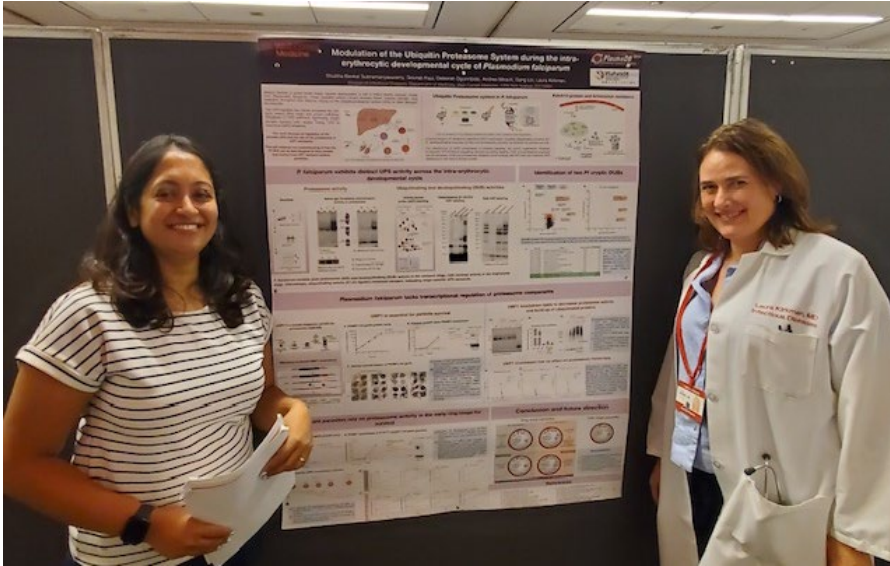


Shashi Kapadia with Kayla Hutchings



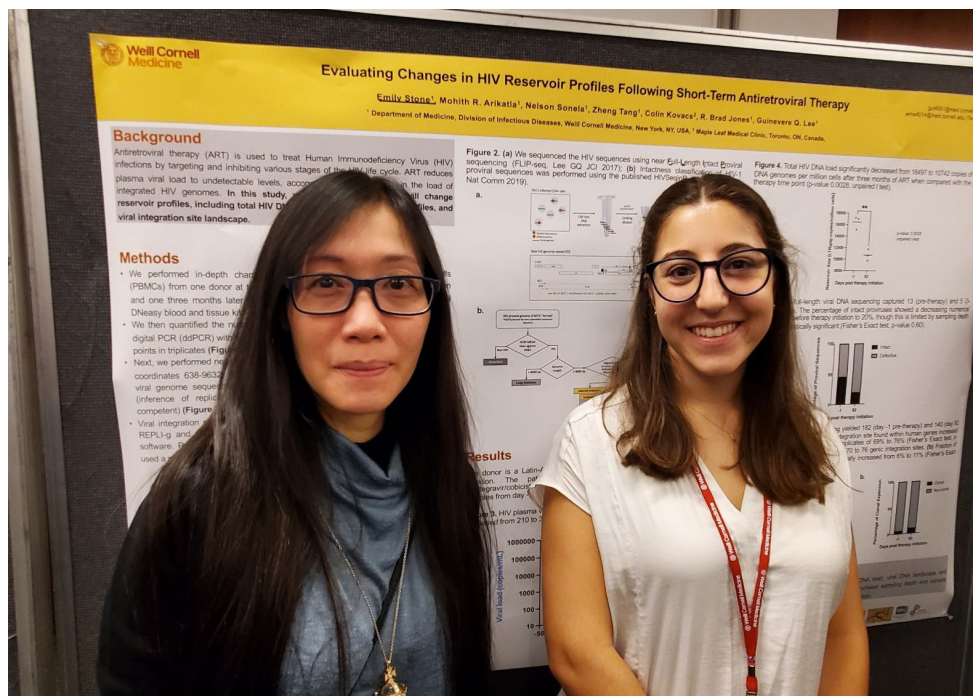
Other News

Continued:



Laura Kirkman with Shubha Subramanyaswamy

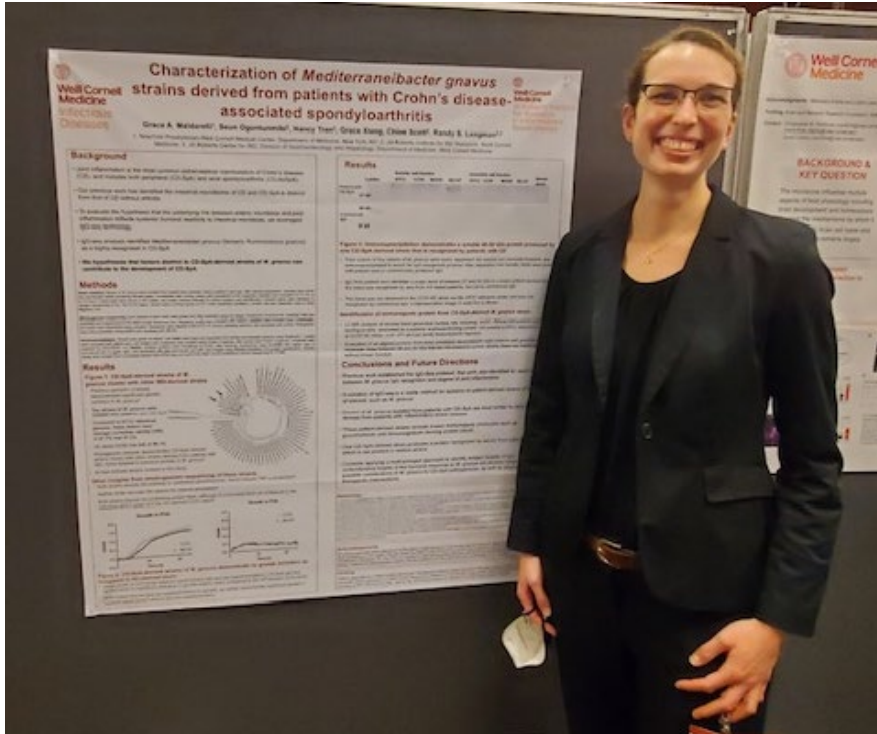
Guinevere Lee with Emily Stone





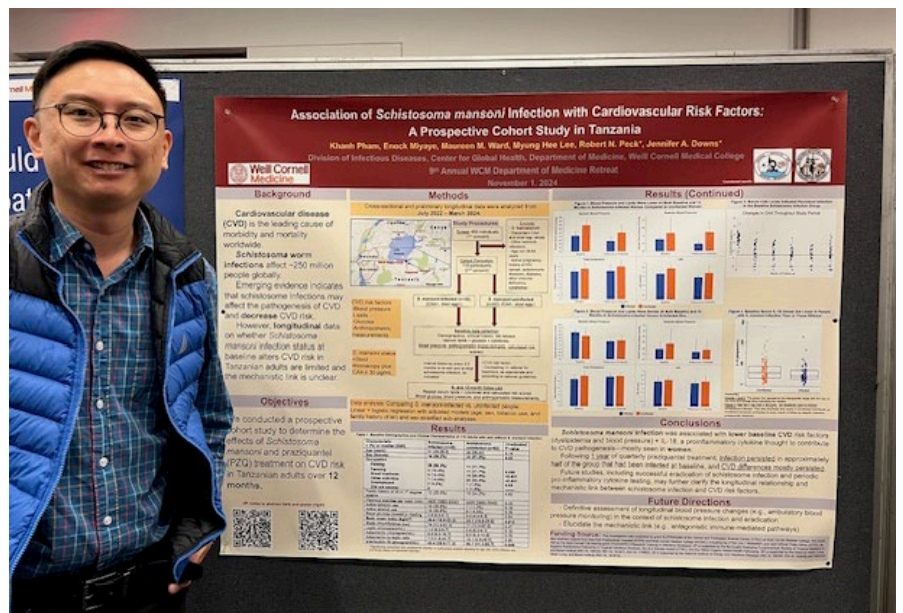
Other News

Continued:



Grace Maldarelli

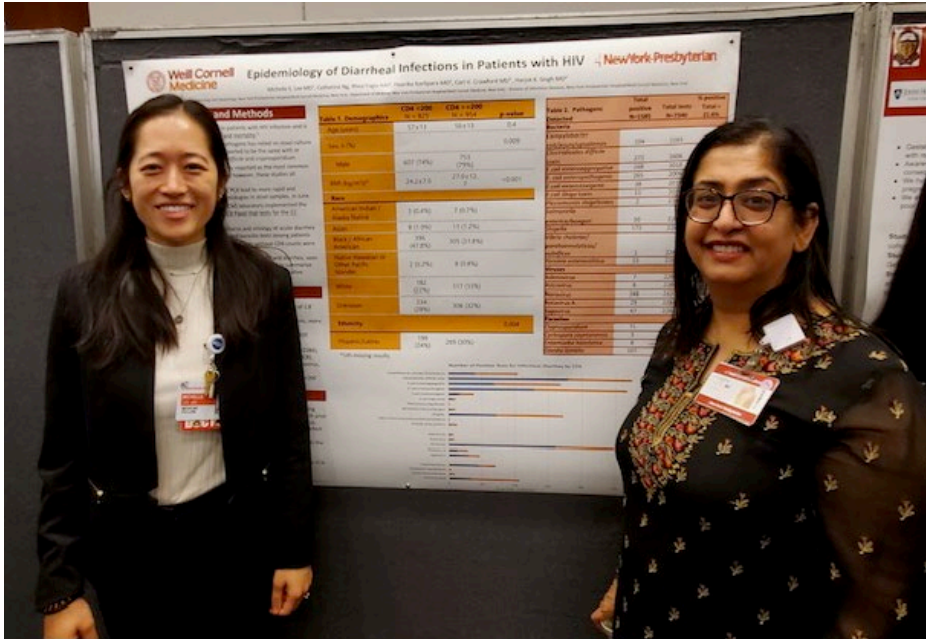
Khanh Pham





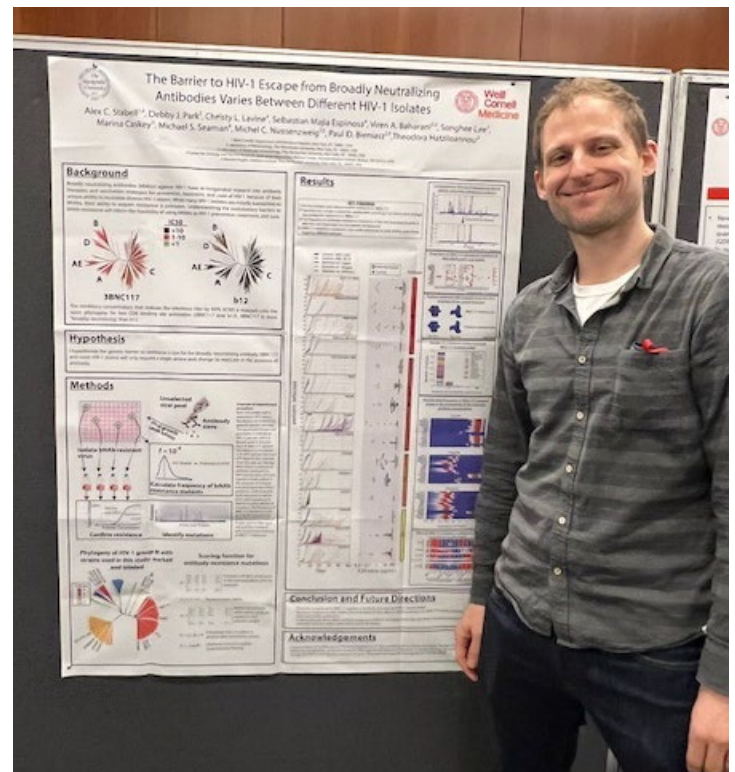
Other News

Continued:



Harjot Singh with Michelle Lee (Gastroenterology Fellow)

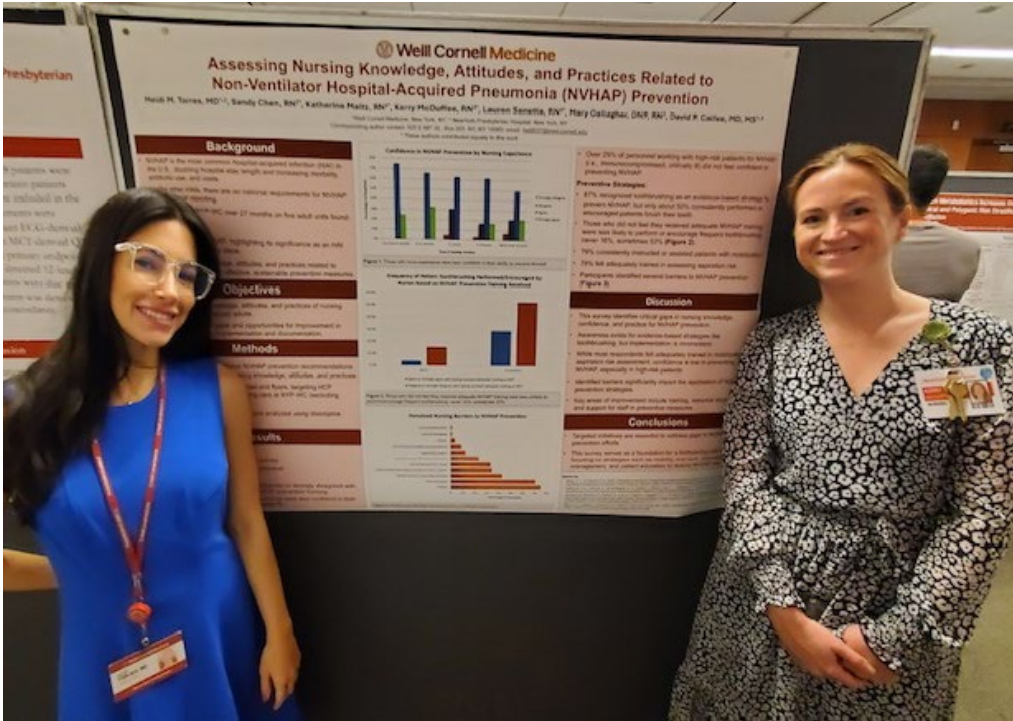
Alexander Stabell





Other News

Continued:



Heidi Torres with Kerry McDuffee (Infection Preventionist with the Department of Infection Prevention & Control)



Other News

Abstracts - 9th Annual Weill Department of Medicine Research Retreat

- “Longitudinal Evaluation of Viral Tropism in Archived Intact DNA Genomes in Acute HIV-1 Infections”

*Kavidha Reddy, Elena E. Giorgi, Allison Catalano, Kamini Gounder, **Nelson Sonela**, Krista L. Dong, Bruce D. Walker, Thumbi Ndung’u, **Guinevere Q. Lee***

- “Machine Learning Models Based on Fluid Immunoproteins Predict Non-AIDS Adverse Events and Poor CD4 Trajectories in People with HIV”

Thomas A. Premeaux, Preeti Moar, Scott Bowler, Courtney M. Friday, Alan L. Landay, Sara Gianella, Lishomwa C. Ndhlovu

- “Evaluating Changes in HIV Reservoir Profiles Following Short-Term Antiretroviral Therapy”

Emily Stone, Mohith R. Arikatla, Nelson Sonela, Zheng Tang, Colin Kovacs, R. Brad Jones, Guinevere Q. Lee

- “Modulation of the ubiquitin proteasome system during the intra-erythrocytic developmental cycle of the malaria parasite has important implications for drug resistance”

***Shubha Bevkal Subramanyaswamy, Gourab Paul, Deborah Ogunribido, Andrea Mirauti, Gang Lin, Laura Kirkman** Kristin N. Berger, Will Whalen, Will Simmons, John S. Kim, Imre Noth, Justin M. Oldham, Anna J. Podolanczuk*

- “HIV-associated respiratory symptoms are attenuated following ART initiation in a low smoking burden population”

Jonah Kreniske, Grace Ruselu, Shu Zhang, Robert Peck

- “Epidemiology of Diarrheal Infections in Patients with HIV Infection”

*Michelle Lee, Catherine Ng, Haarika Korlipara, Rhea Fogla, Carl V. Crawford, **Harjot Singh***



Other News

Abstracts Continued

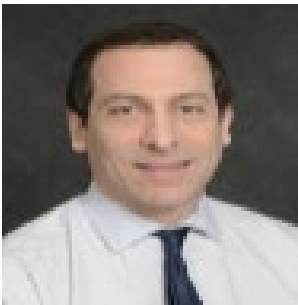
- “Oral Carriage of Fluoroquinolone-Resistant Viridans Group Streptococci Prior to Hematopoietic Cell Transplantation”
Lee Gottesdiener, Supram Hosuru Subramanya, Jamie Marino, Juliet Barker, Tsiporah Shore, Rosemary Soave, Markus Plate, John Lee, Barry Kreiswirth, Lars Westblade, Michael Satlin
- “Characterization of *Mediterraneibacter gnavus* strains derived from patients with CD-SpA”
Grace Anne Maldarelli, Seun Oguntunmibi, Nancy Tran, Grace Xiang, Chloe Scott, Randy S. Longman
- “Association of *Schistosoma mansoni* Infection with Cardiovascular Risk Factors: A Prospective Cohort Study in Tanzania”
Khanh Pham, Enock Miyaye, Maureen M. Ward, Myung Hee Lee, Robert N. Peck, Jennifer A. Downs
- “The Barrier of HIV-1 Escape to Broadly Neutralizing Antibodies and Development of Cross-Resistance Varies Between Different Isolates”
Alexander C. Stabell, Debby J. Park, Viren A. Baharani, Marina Caskey, Michael S. Seaman, Michel C. Nussenzweig, Theodora Hatzioannou, Paul D. Bieniasz
- “Assessing Nursing Knowledge, Attitudes, and Practices Related to Prevention of Non Ventilator Hospital-Acquired Pneumonia (NVHAP)”
Heidi M. Torres, David P. Calfee, Sandy Chen, Mary Gallagher, Katherine Maltz, Kerry McDuffee, Lauren Senette



Other News



On November 15th, WCM hosted the 27th Annual Controversies in the Management of the Patient with HIV supported by the AETC and the Arthur Ashe Endowment. Below are I.D. Division faculty who gave a talk:



Marshall Glesby, MD, PhD
"The Neglected Cousin:
Update on HIV-2"



Ayana Morales, MD, MS
"An Update on Kaposi
Sarcoma"

Other speakers were:

Sarit A. Golub, PhD, MPH
Distinguished Professor,
Department of Psychology
Hunter College of the City University

James Satriano, PhD
Assistant Professor of Clinical Psychology
Columbia University

Deborah Persaud, MD
Professor of Pediatrics
Johns Hopkins University School of Medicine

Paul E. Sax, MD
Clinical Director of the
Division of Infectious Diseases
Brigham and Women's Hospital

Tamar Reisman, MD
Assistant Professor, Department of Medicine
Division of Endocrinology, WCM



Other News

On November 14th, the Division of Infectious Diseases and the Department of Microbiology hosted the 2024 Bug Bowl, a Jeopardy-style quiz game, that was well attended by WCM medical students.

Infectious Diseases Faculty

Carrie Johnston – Host

Roy Gulick

Grace Maldarelli

Heidi Torres

Microbiology Faculty

Jeffrey Kubiak

Jamie Marino

Lars Westblade

BugBowl 2024



Other News



Congratulations to **Lish Ndhlovu**, who served as Faculty at the 2024 Research-for-Cure Academy in Acornhoek, South Africa and gave a talk on: “Reservoir, persistence and mechanisms of latency”. ([Link](#))

Lish Ndhlovu also gave a talk at “Hot Topics in HIV – Vaccines, immune recovery and eradication 2024”, a conference in Barcelona, Spain. ([Link](#))





Newsroom Updates



Trip Gulick was featured in the following:

Time: “Is Zinc Good for Colds?”





Newsroom Updates



ASTMH annual meeting was in New Orleans, Louisiana, from 11/13-11/17.



Symposium Overview

Dr. Jennifer Downs	Accountability for Equality in Global Health Careers (Substitute – Global Health 50/50 Report)
Dr. Adeline Hakarara	Catholic University of Health and Allied Sciences, Mwanza, Tanzania
Dr. Jackieine Alger	Hospital Escuela / Instituto de Enfermedades Infecciosas y Parasitología Antonio Vidal, Tegucigalpa, Honduras
Questions and Discussion	
Dr. Peter Kalmars	Fogarty International Center, National Institutes of Health, Maryland, USA
Dr. Maria Elena Bottazzi	Baylor College of Medicine, Texas, USA
Dr. Miguel Reina	Indiana University, Indiana, USA
Questions and Discussion	

Jennifer Downs led an ASTMH Committee on Global Health (ACGH) symposium on building a diverse workforce in global health research.

Jennifer Downs led an ASTMH Committee on Global Health (ACGH) networking and lightning presentations event.



Welcome to the ACGH Networking and Lightning Presentations session!

Please get a drink and find the table that best fits your interests.

New Orleans, November 16, 2024



Jennifer Downs and **Khanh Pham** at ASTMH, where Khanh presented his work on schistosomiasis and immune responses to latent tuberculosis



Divisional Publications

- Cleary M, **Ndhlovu LC**, Sacha JB. Stem cell transplantation and allogeneic immunity: post treatment control or HIV cure? *Curr Opin HIV AIDS*. 2024 Oct 22. doi: 10.1097/COH.0000000000000892. Epub ahead of print. [PMID: 39484913](#).
- de Jong D, Carrell C, Maganga JK, Mhango Loyce, Shigella PS, Gill M, Shogren R, Mullins B, Warrick JW, Chagalucha JM, van Dam GJ, **Pham K**, **Downs JA**, Corstjens PLAM. Flow-S: A Field-Deployable Device with Minimal Hands-On Effort to Concentrate and Quantify Schistosoma Circulating Anodic Antigen (CAA) from Large Urine Volumes. *Diagnostics*. 2024; 4(8):820. PMCID: [PMC11048900](#).
- **Gulick RM**, Pau AK, Daar E, Evans L, Gandhi RT, Tebas P, Ridzon R, Masur H, Lane HC; NIH COVID-19 Treatment Guidelines Panel; Adimora AA, Baker J, Kreuziger LB, Bedimo R, Belperio P, Bhalla A, Burgess T, Campbell D, Cantrill S, Chew K, Chiotos K, Coopersmith C, Davey R, Dzierba A, Eisnor D, Eschenauer G, Francis J, Gallagher J, Glidden D, Goldenberg N, Grund B, Han A, Hardy E, Harrison C, Henderson L, Higgs E, Hinkson C, Hughes B, Johnson S, Keller M, Kim A, Knight R, Kuriakose S, Lennox J, Lerner A, Levy M, Li J, MacBrayne C, Martin G, Nadig N, Nason M, Patel P, Pavia A, Proschan M, Schulert G, Seam N, Sheikh V, Simpson S, Singh K, Swindells S, Tien P, Uyeki T, Waghmare A, Wolfe C, Yazdany J, Aberg J. National Institutes of Health COVID-19 Treatment Guidelines Panel: Perspectives and Lessons Learned. *Ann Intern Med*. 2024 Nov;177(11):1547-1557. doi: 10.7326/ANNALS-24-00464. Epub 2024 Oct 1. [PMID: 39348691](#).





Divisional Publications

- Maganga JK, **Pham K**, Chagalucha JM, **Downs JA**. Sex as a biological variable in HIV-1 and schistosome co-infection. *The Lancet HIV*. 2024; 0(0). [https://doi.org/10.1016/s2352-3018\(24\)00234-0](https://doi.org/10.1016/s2352-3018(24)00234-0)
- **Marks KM**, Kang M, Umbleja T, Cox A, Vigil KJ, Ta NT, Omoz-Oarhe A, Perazzo H, Kosgei J, Hatlen T, Price J, Katsidzira L, Supparatpinyo K, Knowles K, Alston-Smith BL, Rathod P, Sherman KE; ACTG 5379 (BEe-HIVE) Study Team. HepB-CpG vs HepB-Alum Vaccine in People With HIV and Prior Vaccine Nonresponse: The BEe-HIVE Randomized Clinical Trial. *JAMA*. 2024 Dec 1. doi: 10.1001/jama.2024.24490. Epub ahead of print. [PMID: 39616603](https://pubmed.ncbi.nlm.nih.gov/39616603/).
- Wohl DA, Adam SJ, Gibbs KW, Moskowitz AL, Ortel TL, Singh U, Jilg N, **Evering TH**, Fischer WA 2nd, Taiwo BO, Daar ES, Lindsell CJ, Naggie S, Rothman RL, Dunsmore SE, McAdams MP, Vail J, Jayaweera D. Engaging communities in therapeutics clinical research during pandemics: Experiences and lessons from the ACTIV COVID-19 therapeutics research initiative. *J Clin Transl Sci*. 2024 Oct 15;8(1):e156. doi: 10.1017/cts.2024.561. PMID: 39540112; PMCID: [PMC11557280](https://pubmed.ncbi.nlm.nih.gov/39540112/).





Important Dates



I.D. Faculty Meeting
12PM to 1PM
([Zoom Link](#))



Town Hall
Featuring: Jeanne Marrasso, MD, MPH
Director of the National Institute of Allergy and
Infectious Diseases
11am – 12pm
Room: F-539



Faculty Farewell Reception
Griffis Faculty Club
5pm – 7pm



Christmas Day
(WCM Holiday)



New Year's Day
(WCM Holiday)



I.D. Holiday Party
ALVIN Public House
5:30PM – 8:30PM

