

# Infectious Diseases Division Newsletter

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Congratulations to **Teresa Evering**, who was awarded the 2022 John Carey Young Investigator Award by the AIDS Clinical Trials Group at the Annual ACTG Network Meeting in Washington, DC, in June.



Congratulations to **Grace Maldarelli**, who won the WCM Department of Medicine, 19<sup>th</sup> Annual Fellow Award in Research Competition on 6/22/2022.



Congratulations to **Lish Ndhlovu**, who was appointed to a three-year term as chair of American Foundation for AIDS Research's (amfAR) Scientific Advisory Committee, a volunteer group of leading researchers that reviews grant applications submitted to amfAR. (<u>Link</u>)



Congratulations to **Carlos Vaamonde**, who received the Clinical Master's Teaching Award, among the 2022 recipients of Excellence in Medical Education Awards.



Congratulations to **Kristen Marks**, who received the Faculty Excellence Award 2022, voted by the fellows.

Congratulations to our ID Fellowship Program on being selected as 1 of 11 programs nationally to participate in the CDC-funded pilot joint ID/Epidemiologic Investigative Service (EIS) Fellowship Program.





### **Appointments and Transitions**



Congratulations to **Matthew Simon**, who was promoted to Associate Professor of Clinical Medicine (primary appointment) and Associate Professor of Clinical Population Health Sciences (secondary appointment) effective June 1<sup>st</sup>.



Farewell and congratulations to **Andrew Yu** (CSS RN) on his new role as the Public Health Advisor (HIV/HCV/STI Initiatives Coordinator) for the Indian Health Service, an agency within the Department of Health and Human Services.



#### **Other News**



On June 14<sup>th</sup>, **Teresa Evering** gave a talk during the Plenary I of the Annual ACTG Network Meeting, entitled "Safety and Efficacy of Combination SARS-CoV-2 Monoclonal Neutralizing Antibodies Amubarvimab and romlusevimab in Non-hospitalized COVID-19 Patients".



On June 21<sup>st</sup>, **Lishomwa Ndhlovu** gave a talk at The Third NYC-Wide Einstein Center for AIDS Research (CFAR) Research Symposium, entitled: "Brain Injuries in People Living with HIV: Discovering Vulnerabilities for Intervention".



Team Cornell (CCTU, represented here by **Tim Wilkin**, **Jonathan Bernardi** and **Trip Gulick**) was recognized for a job well done on the REPRIEVE study at the AIDS Clinical Trials Group (ACTG).



#### **Other News**



**Evan Cooper** gave a case presentation of leishmaniasis presentation at the Infectious Diseases Society of New York Intercity Rounds on 6/6/2022.

Congratulations to our fellows, Evan Cooper, Khanh Pham, Eli Finkelsztein and Kate Stoeckle for a second-place finish in the ID Fellows Cup.



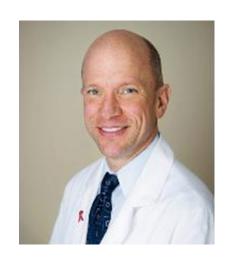


### **Other News**

On June 28<sup>th</sup>, Trip Gulick presented the "Annual State of the I.D. Division" talk, attended by over 100 people. Below is a picture from the End of Year Gathering.







On June 1<sup>st</sup>, **Trip Gulick** was featured on Gothamist.com and gave a talk, entitled: "Wondering what COVID variant you're infected with? Rutgers scientists developed a real-time test for this". (Link)



# **Divisional Publications**

- Dopkins N, O'Mara MM, Singh B, Marston JL, Bendall ML, Nixon DF. How human endogenous retroviruses interact with the microbiota in health and disease. Trends Microbiol. 2022 Jun 4:S0966-842X(22)00123-8. doi: 10.1016/j.tim.2022.05.011. Epub ahead of print. <a href="PMID:35672223">PMID:35672223</a>.
- Eckhardt B, Mateu-Gelabert P, Aponte-Melendez Y, Fong C, Kapadia S, Smith M, Edlin BR, Marks KM. Accessible Hepatitis C Care for People Who Inject Drugs: A Randomized Clinical Trial. JAMA Intern Med. 2022 May 1;182(5):494-502. doi: 10.1001/jamainternmed.2022.0170. PMID: 35285851; PMCID: PMC8922207.
- Esemu LF, Awanakam H, Nanfa D, Besong M, Tsayem I, Nkenfou CN, Bigoga J, Leke R, Eugene S, Ndhlovu LC, Loni GE. Expression profiles of miR3181 and miR199a in plasma and placenta of virally suppressed HIV-1 infected Cameroonian pregnant women at delivery. PLoS One. 2022 May 20;17(5):e0268820. doi: 10.1371/journal.pone.0268820. PMID: 35594307; PMCID: PMC9122233.
- Hupert N, Marín-Hernández D, Gao B, Águas R, Nixon DF. Heterologous vaccination interventions to reduce pandemic morbidity and mortality: Modeling the US winter 2020 COVID-19 wave. Proc Natl Acad Sci U S A. 2022 Jan 18;119(3):e2025448119. doi: 10.1073/pnas.2025448119. PMID: 35012976; PMCID: PMC8784160.



# **Divisional Publications**

- Hope AA, Evering TH. Postacute Sequelae of Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Infect Dis Clin North Am. 2022 Jun;36(2):379-395. doi: 10.1016/j.idc.2022.02.004. Epub 2022 Feb 15. PMID: 35636906; PMCID: PMC8843334.
- Kreutzfeldt KM, Jansen RS, Hartman TE, Gouzy A, Wang R, Krieger IV, Zimmerman MD, Gengenbacher M, Sarathy JP, Xie M, Dartois V, Sacchettini JC, Rhee KY, Schnappinger D, Ehrt S. CinA mediates multidrug tolerance in Mycobacterium tuberculosis. Nat Commun. 2022 Apr 22;13(1):2203. doi: 10.1038/s41467-022-29832-1. PMID: 35459278; PMCID: PMC9033802.
- Mayer KH, Yuhas K, Amico KR, Wilkin T, Landovitz RJ, Richardson P, Marzinke MA, Hendrix CW, Eshleman SH, Cottle LM, Marcus C, Chege W, Rinehart AR, Rooney JF, Andrew P, Salata RA, Magnus M, Farley JE, Liu AY, Frank I, Ho K, Santana J, Stekler JD, Chen YQ, McCauley M, Gulick RM; HPTN 069/ACTG 5305 Study Team. Sexual behavior and medication adherence in men who have sex with men participating in a pre-exposure prophylaxis study of combinations of Maraviroc, Tenofovir Disoproxil Fumarate and/or Emtricitabine (HPTN 069/ACTG 5305). AIDS Behav. 2022 Jun 10. doi: 10.1007/s10461-022-03736-z. Epub ahead of print. PMID: 35687192.
- Morales. Gabrielle Benson, Stephanie Ayana Ε Glavan, Rosemary Giuliano, Mark Andrew Dickson The emerging fifth epidemiologic subtype of Kaposi sarcoma in HIV-negative men who have sex with men at a tertiary care 2021. NYC from 2000 in DOI: center to 10.1200/JCO.2022.40.16 suppl.11579 of Clinical Oncology Journal 40, no. 16 suppl (June 01, 2022) 11579-11579.



## **Divisional Publications**

- Mzava O, Cheng AP, Chang A, Smalling S, Kounatse LD, Lenz J, Longman R, Steadman A, Salvatore M, Suthanthiran M, Lee JR, Mason CE, Dadhania D, De Vlaminck I. A metagenomic DNA sequencing assay that is robust against environmental DNA contamination. bioRxiv [Preprint]. 2021 Nov 23:2021.11.22.469599. doi: 10.1101/2021.11.22.469599. PMID: 34845444; PMCID: PMC8629186.
- Pang APS, Higgins-Chen AT, Comite F, Raica I, Arboleda C, Went H, Mendez T, Schotsaert M, Dwaraka V, Smith R, Levine ME, Ndhlovu LC, Corley MJ. Longitudinal Study of DNA Methylation and Epigenetic Clocks Prior to and Following Test-Confirmed COVID-19 and mRNA Vaccination. Front Genet. 2022 Jun 3;13:819749. doi: 10.3389/fgene.2022.819749. PMID: 35719387; PMCID: PMC9203887.
- Satlin MJ, Chen L, Gomez-Simmonds A, Marino J, Weston G, Bhowmick T, Seo SK, Sperber SJ, Kim AC, Eilertson B, Derti S, Jenkins SG, Levi MH, Weinstein MP, Tang YW, Hong T, Juretschko S, Hoffman KL, Walsh TJ, Westblade LF, Uhlemann AC, Kreiswirth BN. Impact of a Rapid Molecular Test for Klebsiella pneumoniae Carbapenemase and Ceftazidime-Avibactam Use on Outcomes after Bacteremia Caused by Carbapenem-Resistant Enterobacterales. Clin Infect Dis. 2022 May 6:ciac354. doi: 10.1093/cid/ciac354. Epub ahead of print. PMID: 35522019.
- Ward AR, Thomas AS, Stevenson EM, Huang SH, Keating SM, Gandhi RT, McMahon DK, Bosch RJ, Macatangay BJ, Cyktor JC, Eron JJ, Mellors JW, Jones RB; ACTG A5321 Team. No evidence that circulating HIV-specific immune responses contribute to persistent inflammation and immune activation in persons on long-term ART. AIDS. 2022 Jun 23. doi: 10.1097/QAD.0000000000003301. Epub ahead of print. PMID: 35730388.





### **Important Dates**



Independence Day (WCM Holiday)



Infectious Diseases Faculty Meeting-8:30AM to 9:30AM (Zoom Link)



International AIDS Society Meeting in Montreal

