



Infectious Diseases **Division Newsletter**

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Awards and Honors



Congratulations to **Thomas Walsh** on receiving the Hellene of the Year Award, AHEPA (American Hellenic Educational Progressive Association), for leadership in research and patient care against the COVID-19 pandemic in collaboration with physicians and scientists in Greece, 2021.





Appointments and Transitions



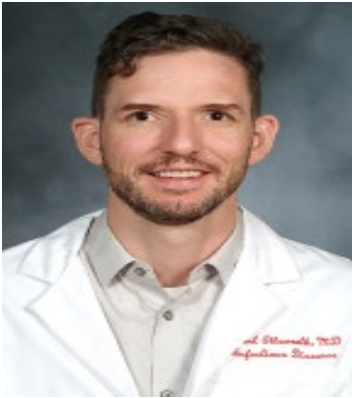
Welcome and congratulations to **Xavier Andres Jimenez**, our newest faculty member. He will provide inpatient coverage for the Pulmonary and Critical Care Division, as well as the Division of Infectious Diseases on the consult service.



Farewell and congratulations to **Elliot DeHaan** on his new role as a member of the vaccine development group with Pfizer. The division recognized Elliot's 4 years on the ID faculty in an outdoor reception on 9/17/21.



Appointments and Transitions



Congratulations to **Grant Ellsworth** for assuming the role of Weill Cornell Site Principal Investigator for the AIDS Malignancy Consortium and the ANCHOR trial.



Congratulations to **Miguel de Mulder Rougvié** on his transfer to Genetic Medicine. He will maintain a secondary appointment with the ID division as Assistant Professor of Research.



Grants



Congratulations to **Marina Caskey** and **Brad Jones** on receiving a \$27M award for a Martin Delaney Collaboratory for HIV Cure grant from the National Institute of Allergy & Infectious Diseases for a project entitled, "REACH: Research Enterprise to Advance a Cure for HIV."



Congratulations to **Michael Corley** on being awarded an R01 award entitled: "Investigating Cellular Immunometabolic Mechanisms Underlying HIV-Related Cardiovascular Disease Risk".



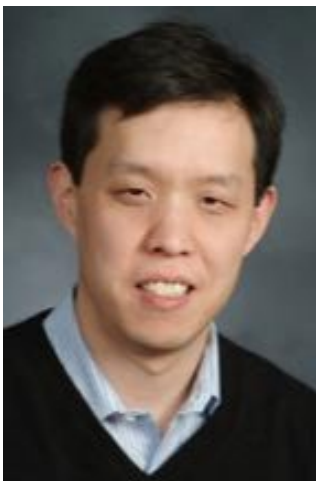
Grants



Congratulations on being awarded a supplement to his K01 award entitled: “Inequities in the epidemiology and treatment of HCV and other injection-related infections in a national sample of Medicaid enrollees”.



Congratulations to **Lish Ndhlovu** on being awarded a U01 award entitled: “Integrative Single Cell isoform and chromatin accessibility Mapping of Chronic Opioid Exposure in Cognitive Brain Areas in HIV”



Congratulations to **Kyu Y. Rhee**, co-PI on a Tuberculosis Research Unit grant, entitled: “Metabolic determinants of Mtb virulence, vulnerability and variation”, on receiving \$12.7 million.



Other News



Congratulations to **Khanh Pham**, whose abstract was accepted by the American Society of Tropical Medicine and Hygiene's 70th Annual Meeting, entitled: "Effects of *Schistosoma mansoni* and Praziquantel Treatment on the Gastrointestinal Mucosa: A Cohort Study in Rural Tanzania" It will be presented in November 2021.

A patient and their family commented: "...we thank our lucky stars to have been treated here. The Infectious Disease docs were amazing. Particularly Dr. **Anna Mertelsmann**."



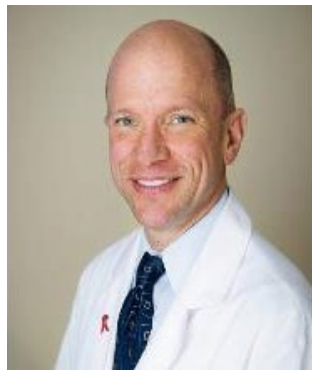
Newsroom Updates



*Carrie D Johnston, Eugenia Siegler, Marshall Glesby,
and Heather Derry*

celebrate National HIV and Aging Awareness Day ([Link](#))

On September 22nd, **Teresa Evering, Trip Gulick, Kristen Marks, and Matt McCarthy** presented at Medical Grand Rounds “COVID-19 Update: Treatment and Prevention”.





Newsroom Updates

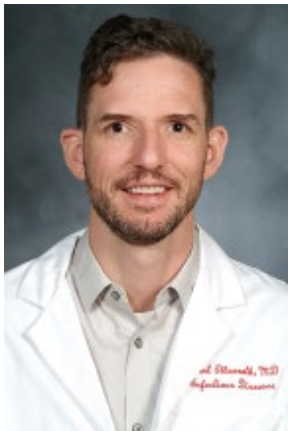


David P. Calfee was featured in the following articles:

On September 2nd, [Fortune](#)- “Hospitals faced a surge in non-COVID infections in 2020”.

On September 2nd, [Medscape](#)- “Healthcare-Associated Infections Spiked in 2020 in US Hospitals”.

On September 7th, [USATODAY](#)- “COVID-19 threatens patient safety progress”.



On September 15th, **Grant Ellsworth** was featured in the following article: “How to Reduce Anal Cancers in People With HIV”. ([Link](#))



On August 28th, **Teresa Evering** was featured on the Healio: Monoclonal antibody combination reduces COVID-19 hospitalizations, deaths by nearly 80%. ([Link](#))

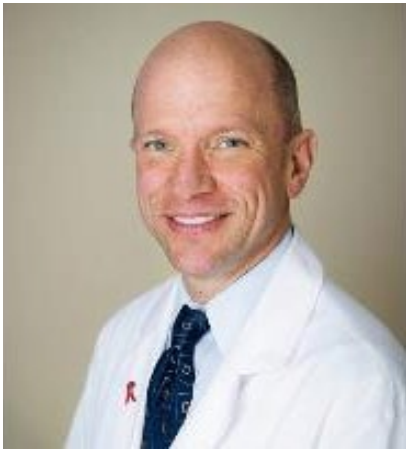


Newsroom Updates



On September 22nd, **Marshall Glesby** spoke on the Northeast/Caribbean AIDS Education and Training Center webinar. He talked about:

- The current epidemiology of COVID-19, including viral variants.
- The emerging data on COVID-19 vaccines.
- The potential role of monoclonal antibodies for post-exposure prophylaxis or treatment of outpatients.



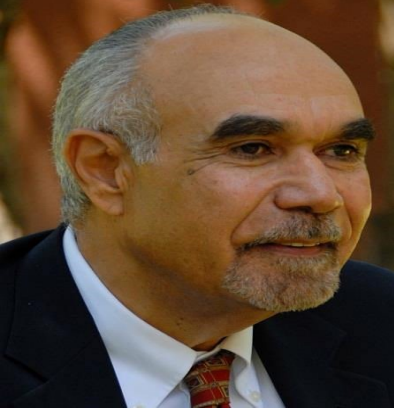
Trip Gulick was featured in the following:

On September 14th, presented at the Global Health Grand Rounds, where he gave updates on COVID-19.

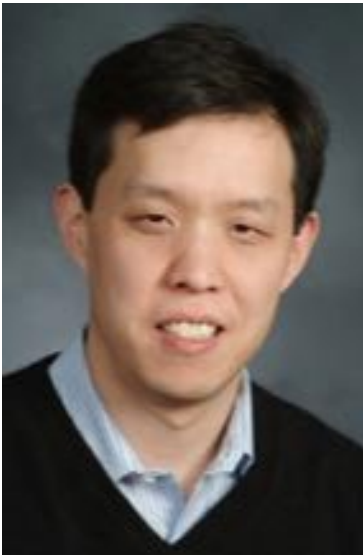
On September 23rd, talked about COVID-19 vaccine booster shots and answered frequently asked questions for the Cornell Chronicle. ([Link](#))



Newsroom Updates



On August 21st, **Jean W. Pape** was featured on PBS News: “Haiti Reels From Latest Setback As Hurricane Relief Efforts Continue”. ([Link](#))



On September 3rd, **Kyu Y. Rhee** was featured in the following article: WCM Newsroom: “Weill Cornell Advances TB Research with Support from NIH”. ([Link](#))



Divisional Publications

- Bégín P, Callum J, Jamula E, Cook R, Heddle NM, Tinmouth A, Zeller MP, Beaudoin-Bussièrès G, Amorim L, Bazin R, Loftsgard KC, Carl R, Chassé M, Cushing MM, Daneman N, Devine DV, Dumaresq J, Fergusson DA, Gabe C, **Glesby MJ**, Li N, Liu Y, McGeer A, Robitaille N, Sachais BS, Scales DC, Schwartz L, Shehata N, Turgeon AF, Wood H, Zarychanski R, Finzi A; CONCOR-1 Study Group, Arnold DM. Convalescent plasma for hospitalized patients with COVID-19: an open-label, randomized controlled trial. *Nat Med*. 2021 Sep 9. doi: 10.1038/s41591-021-01488-2. Epub ahead of print. PMID: [34504336](#)
- **Corley MJ**, Sacdalan C, **Pang APS**, Chomchey N, Ratnaratorn N, Valcour V, Kroon E, Cho KS, Belden AC, Colby D, Robb M, Hsu D, Spudich S, Paul R, Vasan S, **Ndhlovu LC**; SEARCH010/RV254 and SEARCH013/RV304 study groups. Abrupt and altered cell-type specific DNA methylation profiles in blood during acute HIV infection persists despite prompt initiation of ART. *PLoS Pathog*. 2021 Aug 13;17(8):e1009785. doi: 10.1371/journal.ppat.1009785. PMID: 34388205; PMCID: [PMC8386872](#).
- Gouzy A, Healy C, Black KA, **Rhee KY**, Ehrt S. Growth of *Mycobacterium tuberculosis* at acidic pH depends on lipid assimilation and is accompanied by reduced GAPDH activity. *Proc Natl Acad Sci U S A*. 2021 Aug 10;118(32):e2024571118. doi: 10.1073/pnas.2024571118. PMID: 34341117; PMCID: [PMC8364206](#).
- **Nixon DF**, **Marín-Hernández D**, Hupert N. Extreme immunotherapy: emergency immunology to defeat pandemics. *Mol Med*. 2021 Sep 16;27(1):112. doi: 10.1186/s10020-021-00366-4. PMID: 34530723; PMCID: [PMC8444162](#).
- Page B, Lago A, Silva JA, Schriefer A, Lago J, Oliveira L, Guimarães LH, **Glesby M**, Carvalho EM. Influence of Intestinal Helminth Burden on Clinical Manifestations, Therapeutic Response, and *Leishmania braziliensis* Load in Patients with New World Cutaneous Leishmaniasis. *Am J Trop Med Hyg*. 2021 Aug 16:tpmd201664. doi: 10.4269/ajtmh.20-1664. Epub ahead of print. PMID: [34398812](#).
- **Petratis V**, **Petratiene R**, **Kavaliauskas P**, **Naing E**, **Garcia A**, Sutherland C, Kau AY, Goldner N, Bulow C, Nicolau DP, **Walsh TJ**. Pharmacokinetics, Tissue Distribution, and Efficacy of VIO-001 (Meropenem/Piperacillin/Tazobactam) for Treatment of Methicillin-Resistant *Staphylococcus aureus* Bacteremia in Immunocompetent Rabbits with Chronic Indwelling Vascular Catheters. *Antimicrob Agents Chemother*. 2021 Aug 30:AAC0116821. doi: 10.1128/AAC.01168-21. Epub ahead of print. PMID: [34460301](#).



Divisional Publications

- **Pham K**, Gottesdiener L, **Simon MS**, **Trzebucki A**, **Maldarelli GA**, Cisse B, Lieberman J, **DeHaan E**, Pisapia D. Meningovascular Syphilis Presenting as a Brain Mass in an Immunocompetent Male. *Open Forum Infect Dis.* 2021 Aug 31;8(9):ofab455. doi: 10.1093/ofid/ofab455. PMID: 34557566; PMCID: [PMC8454516](#).
- **Premeaux TA**, Moser CB, McKhann A, Hoenigl M, Laws EI, Aquino DL, Lederman MM, Landay AL, Gianella S, **Ndhlovu LC**; Adult Clinical Trials Group NWCS 411 Study Team. Plasma galectin-9 as a predictor of adverse non-AIDS events in persons with chronic HIV during suppressive antiretroviral therapy. *AIDS.* 2021 Aug 6. doi: 10.1097/QAD.0000000000003048. Epub ahead of print. [PMID: 34366381](#).
- Siegler E, Moxley J, Mauer E, **Glesby M**. Cross-sectional study of correlates and prevalence of functional and high-risk multimorbidity in an academic HIV practice in New York City. *BMJ Open.* 2021 Aug 11;11(8):e047199. doi: 10.1136/bmjopen-2020-047199. PMID: 34380723; PMCID: [PMC8359525](#).



Important Dates



IDWeek 2021: September 29th through October 3rd.



Next Faculty Meeting-
8:30AM to 9:30AM



Save the date:
Department of Medicine Sixth Annual Research
Retreat