

# Infectious Diseases

Division Newsletter



- Awards & Honors
- Appointments & Transitions
- Other News
- Publications
- Important Dates



Congratulations to **Heidi Torres**, who was awarded the Jonathan Freeman scholarship from Society for Healthcare Epidemiology of America (SHEA) for their spring conference .

## Appointments & Transitions



Congratulations to **Lish Ndhlovu**, who was promoted to Professor of Immunology in Medicine, effective retroactively to 11/1/19.



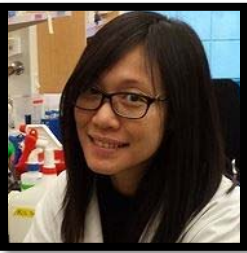
Congratulations to **Harjot Singh**, who was promoted to Associate Professor of Clinical Medicine, effective 3/1/21.



# Other News



On March 17th **Teresa Evering** gave a talk entitled, "COVID-19 and Long-Term Neurological Impact" at the NIH AIDS Clinical Trials Group 2021 Virtual Scientific Retreat.



On March 17th, **Guin Lee** presented her talk entitled, "Profiling the Transcriptome of HIV" at Icahn Genomics Core Facility Virtual Symposium.



On March 15th, **Mirella Salvatore** presented her webinar talk entitled, "COVID-19 Research briefs: Responding to COVID-19 Variants" for Consultant 360.



In February's 2021 General Faculty Council Minutes, **Mike Satlin** was mentioned for his article on viral load predicting mortality in COVID 19 being WCM's most read article on COVID-19.



# Other News



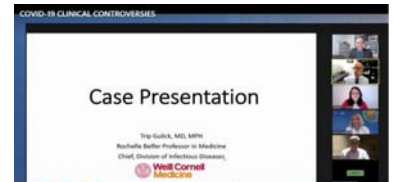
On March 9th, **Marina Caskey** gave a plenary presentation entitled; "HIV-1bNAbs: Looking Ahead."



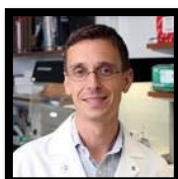
On March 7th, **Teresa Evering** presented her talk entitled "Single-Cell Transcriptome Analysis During Primary HIV-1 Infection and cART" at CROI 2021, Scientific Spotlight talk.



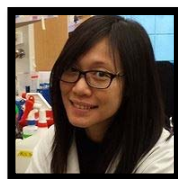
**Trip Gulick** was a Case Presenter and Discussion Moderator at CROI 2021 for COVID-19 case discussion.



On March 10th, **Carrie Johnston** presented her science spotlight talk entitled; "Urine Mitochondrial DNA, Weight loss, and Body Composition in Older Adults with HIV."



On March 9th, **Brad Jones** presented his symposium talk entitled; "Intrinsic Resistance of Reservoir Cells to Immune Killing."



On March 7th, **Guin Lee** presented her science spotlight talk entitled, "Completed genome-intact unspliced HIV transcripts are rare in ex vivo CD4+ cells" at CROI's 2021, Scientific Spotlight talk.



# Other News



On March 8th, **Jyoti Mathad** presented her symposium talk entitled; "Pregnancy, HIV, and Tuberculosis: Current Practices and Research Opportunities."



On March 10th, **Ayana Morales** presented her oral abstract entitled; "The Role of Wilms' Tumor 1 in Kaposi Sarcoma Herpes Virus Oncogenesis"



On March 10th, **Lish Ndhlovu** presented his symposium talk entitled; "Myeloid CNS HIV Reservoirs...The Debate Continues."



On March 10th, **Thomas A. Premeaux** presented two talks; "Soluble Immune Costimulatory-molecules are Predictive of Non-AIDS Events" and "Plasma Galectin-9 as a Predictor of Non-AIDS Events During Suppressive ART."



On March 10th, **Ivo SahBandar** presented her science spotlight talk entitled; "Baselinemonocyte HIV RNA Predicts Blunted Cognitive Trajectories in Acute Infection"



On March 9th, **Sorana Segal-Maurer**, presented her oral abstract entitled; "Potent Antiviral Activity of Lenacapavir phase 2/3 in Heavily Art-Experienced PWH."





# Divisional Publications (non-peer reviewed)

## Newsroom

### **Mission Possible: Weill Cornell Medicine Launches an Unprecedented Research Effort in the Battle Against COVID-19**

March 2, 2021



On March 2nd, Kristen Marks & Trip Gulick were featured in WCM's Newsroom. [Read More...](#)



On March 28th, Trip Gulick quoted in an AP News article entitled; "Virus fight stalls in early hot spots New York, New Jersey." [Read More...](#)



# Divisional Publications (non-peer reviewed)

## Weill Cornell Medicine in the News

Monday, March 22, 2021



### AARP

#### **10 Things The Fully Vaccinated Need To Know**

- Dr. Kristen Marks discusses vigilance among those vaccinated for COVID-19 and precautions that continue to be necessary to protect yourself and others.
- *Dr. Kristen Marks, associate professor of medicine*



# Divisional Publications (peer-reviewed)

Ayoub HH, Chemaitelly H, Seedat S, Makhoul M, Al Kanaani Z, Al Khal A, Al Kuwari E, **Butt AA**, Coyle P, Jeremijenko A, Kaleeckal AH, Latif AN, Shaik RM, Abdul Rahim HF, Yassine H, Al Kuwari MG, Al Romaihi HE, Al Thani MH, Bertollini R, Abu-Raddad LJ. Mathematical modeling of the SARS-CoV-2 epidemic in Qatar and its impact on the national response to COVID-19. *Journal of Global Health*. 2021 in press.

Bedimo RJ, Park LS, Shebl F, Sigel K, Rentsch CT, Crothers K, Rodriguez-Barradas MC, Goetz MB, **Butt AA**, Brown ST, Gibert C, Justice AC, Tate JP. Statin Exposure and Risk of Cancer in People with and without HIV Infection. *AIDS*. 2021 Feb 2;35(2):325-334. doi: 10.1097/QAD.0000000000002748. PMID: 33181533.

**Butt AA**, Kartha A, Asaad N, Azad AM, Bertollini R, Abou-Samra A-B. Impact of COVID-19 Upon Changes in Emergency Room Visits with Chest Pain of Possible Cardiac Origin. *BMC Res Notes*. 2020 Nov 18;13(1):539. doi: 10.1186/s13104-020-05381-y. PMID: 33208182.

**Butt AA**, Kartha AB, Masoodi NA, Azad AM, Asaad NA, Alhomsy MU, Saleh HA, Bertollini R, Abou-Samra A-B. Hospital Admission Rates, Length of Stay and In-hospital Mortality for Common Acute Care Conditions in COVID-19 vs. Pre-COVID-19 Era. *Public Health*. 2020 Sep 21;189:6-11. doi:10.1016/j.puhe.2020.09.010. Online ahead of print. PMID: 33126120.

**Butt AA**, Yan P, Chotani R, Shaikh OS. Mortality is Not Increased in SARS-CoV-2 Infected Persons With Hepatitis C Virus Infection. *Liver Int*. 2021 Feb 3. doi: 10.1111/liv.14804. Online ahead of print. PMID: 33534931.

**Butt AA**, Yan P. "Rates and Characteristics of SARS-CoV-2 Infection in Persons with Hepatitis C Virus Infection". *Liver Int*. 2021 Jan;41(1):76-80. doi: 10.1111/liv.14681. Epub 2020 Oct 10. PMID: 33006798.





# Divisional Publications (peer-reviewed)

**Dennis C. Copertino Jr.**, Bruno C. Casado Lima, **Rodrigo R. R. Duarte**, **Timothy R. Powell**, Christopher E. Ormsby, **Timothy Wilkin**, **Roy M. Gulick**, **Miguel de Mulder Rougvie** & **Douglas F. Nixon** (2021) Antiretroviral drug activity and potential for pre-exposure prophylaxis against COVID-19 and HIV infection, *Journal of Biomolecular Structure and Dynamics*, DOI: 10.1080/07391102.2021.1901144.

Fong C, Mateu-Gelabert P, Ciervo C, Eckhardt B, Aponte-Melendez Y, **Kapadia S**, **Marks K**. Medical provider stigma experienced by people who use drugs (MPS-PWUD): Development and validation of a scale among people who currently inject drugs in New York City. *Drug and Alcohol Dependence*. 2021 Feb 13; 221:108589. [Online ahead of print].

Yun-Han Huang, **Reed Magleby**, Rema Rao, **Thomas J. Walsh**, **Harjot K. Singh**. Histoplasmosis in an off-trail Hiker receiving ustekinumab: Implications for Preventive and diagnostic strategies for patients receiving anti-IL-12/ 23 therapy. *Medical Mycology Case Reports*. Volume 32, June 2021, Pages 43-46 <https://doi.org/10.1016/j.mmcr.2021.03.004>.

Mccluskey SM, Kamelian K, Musinguzi N, Kigozi S, Boum Y 2nd, Bwana MB, Muzoora C, Brumme ZL, Carrington M, Carlson J, Foley B, Hunt PW, Martin JN, Bangsberg DR, Harrigan PR, Siedner MJ, Haberer JE, **Lee GQ**. Pre-treatment integrase inhibitor resistance is uncommon in ART-naïve individuals with HIV-1 subtype A1 and D infections in Uganda. *AIDS*. 2021 Feb 23. doi: 10.1097/QAD.0000000000002854. Epub ahead of print. PMID: 33635845.

**Pham, K.**, Torres, H., Satlin, M.J., Goyal, P. and Gulick, R.M. 2021. Failure of chronic hydroxychloroquine in preventing severe complications of COVID-19 in patients with rheumatic diseases. *Rheumatology Advances In Practice*. <https://doi.org/10.1093/rap/rkab014>.

**Pham, K.**, Magro, C., Plate, M. 2021. Case #20004: Sporotrichoid Rash in an Immunocompromised Patient [Internet]. *Partners Infectious Disease Images*. Available from: <https://www.idimages.org/idreview/case/?CaseID=586>.



# Divisional Publications (peer-reviewed)

Polanka BM, Kundu S, So-Armah K, Freiberg MS, Gupta SK, Zapolski TCB, Hirsch AT, Bedimo RJ, Budoff MJ, **Butt AA**, Chang C-CH, Gottlieb SS, Marconi VC, Womack JA, Stewart JC. Insomnia symptoms and biomarkers of monocyte activation, systemic inflammation, and coagulation in HIV: Veterans Aging Cohort Study. PLoS One. 2021 in press.

Paul R.H., Shikuma C. M., Chau Nguyen V.V., **Ndhlovu L.C.**, Thanh N. T., Belden A. C., Chow D. C., Chew Glen M., **Premeaux T.A.**, Ly Vo T., McBride J. A. D., Bolzenius J. D., Le T. Neurocognitive Trajectories After 72 Weeks of First-Line Anti-retroviral Therapy in Vietnamese Adults With HIV-HCV Co-infection. Front. Neurol., 12 March 2021 | <https://doi.org/10.3389/fneur.2021.602263>.

Zifodya JS, Duncan MS, So-Armah K, Attia EF, Akgun KM, Rodrigues-Barradas MC, Marconi VC, Budoff MJ, Bedimo RJ, Alcorn CW, Soo Hoo GW, **Butt AA**, Kim JW, Sico JJ, Tindle HA, Huang L, Tate JP, Justice AC, Freiberg MS, Crothers K. Community-Acquired Pneumonia and Risk of Cardiovascular Events in People Living with HIV. J Am Heart Assoc. 2020 Nov 23:e017645. doi: 10.1161/JAHA.120.017645. Online ahead of print. PMID: 33222591.

Zola CE, Duncan MS, So-Armah K, Crothers K, **Butt AA**, Gibert CL, Kim J, Lim J, Lo Re V, Tindle H, Freiberg MS, Brittain EL. HIV and HCV specific markers and echocardiographic pulmonary artery systolic pressure among US veterans. Sci Rep. 2020 Oct 30;10(1):18729. doi: 10.1038/s41598-020-75290-4. PMID: 33127959.

Wipperman MF, Bhatharrai SK, **Vorkas CK**, Taur Y, Mathurin L, **McAulay K**, Vilbrun SC, Francois DJ, Bean J, Walsh KF, Nathan C, **Fitzgerald DW**, Bucci V, Glickman MS. Gastrointestinal microbiota composition predicts peripheral inflammatory state during treatment of human tuberculosis. Nat Commun. 2021. Feb 18; 12(1):1141. PMID: 33602926.





**I.D. Faculty Meeting**

8:30am - 9:30am

[Access Here!](#)



**Save the Date!**

IDSNY Annual Virtual Symposium

[Register & See Program Here!](#)