



**Weill Cornell  
Medicine**

**March 2022**

# **Infectious Diseases Division Newsletter**

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## Awards and Honors



Congratulations to **Harjot Singh**, 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:

“Harjot is a giving, kind hearted, and incredibly hardworking individual. She doesn't think twice about offering help, advice, or praise to others. She celebrates and uplifts those around her constantly and we are lucky to have her!”





## Grants



Congratulations to **Ayana Morales**, who received an award from the National Cancer Institute to support her Kaposi's Sarcoma research through a supplement to Ethel Cesarman's (PhD) (Pathology) R01 grant.

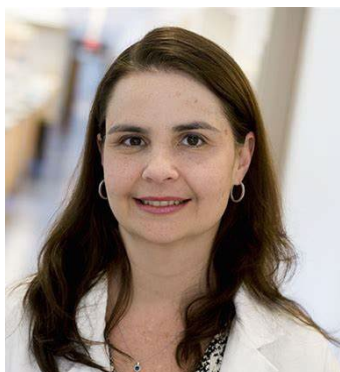




## Other News



**Adeel Butt** gave a talk at the Pakistan Society for Gastroenterology and GI Endoscopy Annual Meeting, in Karachi, Pakistan, entitled: “Implications of COVID-19 on biologic and immunosuppressive therapy in GI & Hepatology”.



On March 1<sup>st</sup>, **Marina Caskey** gave a talk at the 2022 Pre- and Post-CROI Community HIV Cure Research Workshop entitled: “Broadly Neutralizing Antibody Trials”, where she reviewed the use of broadly neutralizing antibodies as a strategy to help create either a cure for HIV or a long-term control of HIV without the use of HIV medicines. ([Video](#))



On March 8<sup>th</sup>, **Teresa Evering** gave a virtual talk as part of the WCM AIDS Education and Training Center (AETC) Series to The Institute for Family Health titled “Neurocognition in Persons with HIV (PWH)”.





## Other News



On March 4<sup>th</sup>, **Brad Jones** spoke at a joint seminar sponsored by the Penn CFAR and HIV Grand Rounds on HIV remission and cure.



On March 2<sup>nd</sup>, **Guinevere Q. Lee** gave a talk entitled: "NFkB and HIV-1 subtypes" at the DARE (UCSF) Martin Delaney Collaboratory for HIV Cure Research (MDC).



## Other News



On March 1<sup>st</sup>, **Lishomwa Ndhlovu** gave a talk entitled: “Report-Back on Cure-Related Science at CROI 2022” at the 2022 Pre- and Post-CROI Community HIV Cure Research Workshop.



On March 10<sup>th</sup>, **Harjot Singh** gave a lecture at the Bench to the Bedside and Back- LMH Laboratory Lecture Series 2022, entitled: “Facts and Fallacies about COVID-19”.





## Other News



**Trip Gulick, Priya Kodiyanplakkal, Khanh Pham, and Christine Salvatore** served as faculty for a week-long seminar in Salzburg, Austria sponsored by the American-Austrian Foundation (AAF) that hosted 28 ID physicians from Brazil, Central Asia, Eastern Europe, Mexico, Nigeria, and Qatar.



The American Austrian Foundation



## Divisional Publications

- ❖ Abu-Raddad LJ, Chemaitelly H, Ayoub HH, AlMukdad S, Yassine HM, Al-Khatib HA, Smatti MK, Tang P, Hasan MR, Coyle P, Al-Kanaani Z, Al-Kuwari E, Jeremijenko A, Kaleeckal AH, Latif AN, Shaik RM, Abdul-Rahim HF, Nasrallah GK, Al-Kuwari MG, **Butt AA**, Al-Romaihi HE, Al-Thani MH, Al-Khal A, Bertollini R. Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar. N Engl J Med. 2022 Mar 9;NEJMoa2200797. doi: 10.1056/NEJMoa2200797. Epub ahead of print. PMID: 35263534; [PMCID: PMC8929389](#).
- ❖ Abu-Raddad LJ, Chemaitelly H, Ayoub HH, Tang P, Coyle P, Hasan MR, Yassine HM, Benslimane FM, Al-Khatib HA, Al-Kanaani Z, Al-Kuwari E, Jeremijenko A, Kaleeckal AH, Latif AN, Shaik RM, Abdul-Rahim HF, Nasrallah GK, Al-Kuwari MG, **Butt AA**, Al-Romaihi HE, Al-Khal A, Al-Thani MH, Bertollini R. Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections. Nat Commun. 2022 Jan 27;13(1):532. doi: 10.1038/s41467-022-28199-7. PMID: 35087035; [PMCID: PMC8795418](#).
- ❖ **Bendall ML**, Francis JH, Shoushtari AN, **Nixon DF**. Specific human endogenous retroviruses predict metastatic potential In uveal melanoma. JCI Insight. 2022 Mar 29:e147172. doi: 10.1172/jci.insight.147172. Epub ahead of print. [PMID: 35349481](#).
- ❖ Chemaitelly H, Tang P, Hasan MR, AlMukdad S, Yassine HM, Benslimane FM, Al Khatib HA, Coyle P, Ayoub HH, Al Kanaani Z, Al Kuwari E, Jeremijenko A, Kaleeckal AH, Latif AN, Shaik RM, Abdul Rahim HF, Nasrallah GK, Al Kuwari MG, Al Romaihi HE, **Butt AA**, Al-Thani MH, Al Khal A, Bertollini R, Abu-Raddad LJ. Waning of BNT162b2 Vaccine Protection against SARS-CoV-2 Infection in Qatar. N Engl J Med. 2021 Dec 9;385(24):e83. doi: 10.1056/NEJMoa2114114. Epub 2021 Oct 6. PMID: 34614327; [PMCID: PMC8522799](#).







# Divisional Publications

- ❖ Hardwick SA, Hu W, Joglekar A, Fan L, Collier PG, Foord C, Balacco J, Lanjewar S, Sampson MM, Koopmans F, Prjibelski AD, Mikheenko A, Belchikov N, Jarroux J, Lucas AB, Palkovits M, Luo W, Milner TA, **Ndhlovu LC**, Smit AB, Trojanowski JQ, Lee VMY, Fedrigo O, Sloan SA, Tombácz D, Ross ME, Jarvis E, Boldogkői Z, Gan L, Tilgner HU. Single-nuclei isoform RNA sequencing unlocks barcoded exon connectivity in frozen brain tissue. Nat Biotechnol. 2022 Mar 7. doi: 10.1038/s41587-022-01231-3. Epub ahead of print. [PMID: 35256815](#).
- ❖ Henning Gruell, Jesper D Gunst, Yehuda Z Cohen, Marie H Pahuš, Jakob J Malin, Martin Platten, Katrina G Millard, Martin Tolstrup, **R Brad Jones, Winnifer D Conce Alberto**, Julio C Conca Lorenzi, Thiago Y Oliveira, Tim Kümmerle, Isabelle Suárez, Cecilia Unson-O'Brien, Lilian Nogueira, Rikke Olesen, Lars Østergaard, Henrik Nielsen, Clara Lehmann, Michel C Nussenzweig, Gerd Fätkenheuer, Florian Klein, **Marina Caskey**, Ole S Sjøgaard, Effect of 3BNC117 and romidepsin on the HIV-1 reservoir in people taking suppressive antiretroviral therapy (ROADMAP): a randomised, open-label, phase 2A trial, The Lancet Microbe, Volume 3, Issue 3, 2022, Pages e203-e214, ISSN 2666-5247, [https://doi.org/10.1016/S2666-5247\(21\)00239-1](https://doi.org/10.1016/S2666-5247(21)00239-1).
- ❖ **Nixon DF**, Schwartz RE, **Ndhlovu LC**. Booster vaccines for COVID-19 vaccine breakthrough cases? Lancet. 2022 Mar 26;399(10331):1224. doi: 10.1016/S0140-6736(22)00044-7. PMID: 35339219; [PMCID: PMC8947776](#).
- ❖ **Premeaux TA, Yeung ST**, Bukhari Z, **Bowler S**, Alpan O, Gupta R, **Ndhlovu LC**. Emerging Insights on Caspases in COVID-19 Pathogenesis, Sequelae, and Directed Therapies. Front Immunol. 2022 Feb 21;13:842740. doi: 10.3389/fimmu.2022.842740. PMID: 35265086; [PMCID: PMC8899608](#).





# Important Dates



I.D. Faculty Meeting  
8:30AM to 9:30AM  
([Zoom Link](#))



2<sup>nd</sup> Intercampus  
Immunology Symposium  
([Link](#))



REACH Annual Meeting  
([Zoom Link](#))



Annual I.D. Fellow & Junior Faculty  
Workshop – IDSNY ([Link](#))



Annual IDSNY Meeting  
([Link](#))