



Infectious Diseases Division Newsletter

INSIDE THIS ISSUE

- Awards and Honors
- Appointments and Transitions
- Grants
- Other News
- Newsroom Updates
- Divisional Publications
- Important Dates





Awards and Honors



Congratulations to **Evan Cooper, Eli Finkelsztein, Grace Maldarelli, and Heidi Torres**, who represented Weill Cornell in the ID Fellows Cup and won 3rd place out of 48 institutional teams on May 24th.



Congratulations to **Kimberly Forlenza**, who was awarded The Anthony Seth Werner, M.D. Memorial Prize, as part of the WCM Class of 2021 Commencement Awards in I.D., on May 20th.



Congratulations to **Prithvi Mohan**, who was awarded The Jay Lawrence Award for Clinical Proficiency in Infectious Diseases, as part of the WCM Class of 2021 Commencement Awards in I.D., on May 20th.



Awards and Honors



Congratulations to **Khanh Pham**, who won one of the two IDSNY Fellow Awards and presented his abstract at the May 11th symposium:

The screenshot shows a presentation slide from Weill Cornell Medicine. The slide title is "Effects of *Schistosoma mansoni* and Praziquantel Treatment on the Gastrointestinal Mucosa: A Cohort Study in Rural Tanzania". Below the title, it lists "Infectious Diseases Society of New York", "Abstract presentation 5/11/2021", "Khanh Pham, MD", and "Mentor: Jennifer Downs, MD, PhD, MSc". To the right of the slide is a video feed of Khanh Pham speaking.



Congratulations to **Harjot Singh**, who was selected to receive the LMH-NYP Physician Partner of the year award.





Awards and Honors



Congratulations to **Thomas Walsh**, who is now a Mentor for the Texas A&M University Presidential Impact Fellows Program.



Congratulations to **Stephen Yeung**, who was awarded the AAI Public Policy Fellowship on May 1st as part of The American Association of Immunologists (AAI) Public Policy Fellows Program (PPFP).

Congratulations to "[New York Super Doctors](#)" 2021:

- **Marshall Glesby**
- **David Helfgott**
- **Andy Miller**



And to "Rising Star Honorees":

- **Kohta Saito**
- **Michael Satlin**



Appointments and Transitions



Congratulations to **Andrew Atkins** of the Ndhlovu Lab, who was appointed Research Associate in Medicine on April 1st.



Congratulations to **Adeel Butt**, who was appointed to chair an International Advisory Panel for The Aga Khan University to guide the University through the implementation of an Electronic Health Records system throughout its campuses across multiple countries in Asia and Africa.



Congratulations to **Mirella Salvatore**, who was elected to a two-year term as Councilor of the Infectious Diseases Society of New York (IDSNY).



Congratulations to **Heidi Torres**, who will join the I.D. Faculty as Instructor in Medicine and Assistant Hospital Epidemiologist and Assistant Attending at NYP/WCM, as of July 1st.



Grants



Congratulations to **Teresa Evering**, who successfully competed for an NIH R21 award with her proposal: “Leveraging Directly Reprogrammed Human Neurons to Investigate the Molecular Impact of Age and Distinct Antiretroviral Therapies in Individuals Living with HIV-1”



Congratulations to **Guin Lee**, who successfully competed for an NIH R01 award with her proposal: “Characterization of Non-subtype B HIV-1 Reservoirs and its Association with Longitudinal Clinical Outcomes”.

Congratulations to **Thomas Walsh**, who was awarded the following grants:



- Efficacy, Pharmacokinetics, and Pharmacodynamics of Bacteriophage Lysin CF-370 in Treatment of Experimental *Pseudomonas aeruginosa* Pneumonia in Immunocompromised Rabbits (ContraFect)
- Multinational CMV Outcomes, Treatment Patterns and Healthcare Resource Utilization Study following Solid Organ Transplant and Hematopoietic Stem Cell Transplant (Takeda)
- SCY-078-206 A Multicenter, Randomized, Double-Blind Study to Evaluate the Safety and Efficacy of the Co-administration of SCY-078 with Voriconazole in Patients with Invasive Pulmonary Aspergillosis (SCYNERGIA) (Scynexis, Inc.)



Other News



On May 20th, **Teresa Evering** gave a talk entitled “Noninfectious Comorbidities in People with HIV-1 (PWH)” as part of the Weill Cornell Medicine AIDS Education and Training Center Series.



On March 27th, **Linnie Golightly** gave a talk entitled “Planting Seeds” for the National Medical Association Colloquium on African American Health panel on *Ensuring the Medical Education Pathway through Support of STEM Programs*.

On April 17th and May 15th, **Linnie Golightly** served as a panelist for the COVID-19 STEM Community Education & Empowerment Internship for undergraduate and post-baccalaureate students.



Other News



On May 12th, **Michael Satlin** gave a talk entitled “Personalized Strategies to Prevent and Treat Bacterial Infections in Neutropenic Patients” as part of the Cornell University Antimicrobial Resistance Research and Education Spring Seminar Series. **Lars Westblade** hosted this presentation.



On May 5th, the Baker 24 baby falcons hatched:





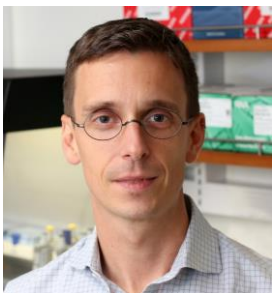
Newsroom Updates

Adeel Butt was featured in both The New York Times and Washington Post on May 5th:



[“Pfizer-BioNTech Vaccine is Highly Effective Against Variants, Studies Find”](#)

[“Pfizer-BioNTech vaccine offers strong protection against key variants of concern, real-world data from Qatar shows”](#)



Brad Jones was featured in the Weill Cornell Newsroom on May 14th: [“New Pre-Clinical Model Could Hold the Key to Better HIV Treatments”](#).



Divisional Publications

Abu-Raddad LJ, Chemaitelly H, **Butt AA**; National Study Group for COVID-19 Vaccination. Effectiveness of the BNT162b2 Covid-19 Vaccine against the B.1.1.7 and B.1.351 Variants. *N Engl J Med*. 2021 May 5:NEJMc2104974. doi: 10.1056/NEJMc2104974. Epub ahead of print. PMID: [33951357](#).

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Corley MJ, Pang APS, Dody K, Mudd PA, Patterson BK, Seethamraju H, Bram Y, Peluso MJ, Torres L, Iyer NS, **Premeaux TA, Yeung ST**, Chandar V, Borczuk A, Schwartz RE, Henrich TJ, Deeks SG, Sacha JB, **Ndhlovu LC**. Genome-wide DNA methylation profiling of peripheral blood reveals an epigenetic signature associated with severe COVID-19. *J Leukoc Biol*. 2021 Jan 19:10.1002/JLB.5HI0720-466R. doi: 10.1002/JLB.5HI0720-466R. Epub ahead of print. PMID: [33464637](#).

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Kubin CJ, Loo AS, Cheng J, Nelson B, Mehta M, **Mazur S**, So W, **Calfee DP, Singh HK**, Greendyke WG, **Simon MS**, Furuya EY. Antimicrobial stewardship perspectives from a New York City hospital during the COVID-19 pandemic: Challenges and opportunities. *Am J Health Syst Pharm*. 2021 Mar 31;78(8):743-750. doi: 10.1093/ajhp/zxaa419. PMID: [33543233](#).

Kuriakose S, Singh K, Pau AK, Daar E, Gandhi R, Tebas P, Evans L, **Gulick RM**, Lane HC, Masur H and the NIH-COVID-19 Treatment Guidelines Panel. Developing treatment guidelines during a pandemic health crisis: Lessons learned from COVID-19. *Ann Intern Med* 2021 (accepted).



Divisional Publications

Lamoth F, Lewis RE, **Walsh TJ**, Kontoyiannis DP. Navigating the uncertainties of COVID-19 associated aspergillosis (CAPA): A comparison with influenza associated aspergillosis (IAPA), The Journal of Infectious Diseases, 2021; <https://doi.org/10.1093/infdis/jiab163>.

Li B, Veturi Y, Verma A, Bradford Y, Daar ES, **Gulick RM**, Riddler SA, Robbins GK, Lennox JL, Haas DW, Ritchie MD. Tissue specificity-aware TWAS (TSA-TWAS) framework identifies novel associations with metabolic, immunologic, and virologic traits in HIV-positive adults. PLoS Genet. 2021 Apr 26;17(4):e1009464. doi: 10.1371/journal.pgen.1009464. PMID: [33901188](https://pubmed.ncbi.nlm.nih.gov/33901188/).

Marín-Hernández D, Nixon DF, Hupert N. Heterologous vaccine interventions: boosting immunity against future pandemics. Mol Med. 2021 May 31;27(1):54. doi: 10.1186/s10020-021-00317-z. PMID: [34058986](https://pubmed.ncbi.nlm.nih.gov/34058986/).

McCann CD, van Dorp CH, **Danesh A**, Ward AR, **Dilling TR**, **Mota TM**, **Zale E**, **Stevenson EM**, Patel S, Brumme CJ, Dong W, Jones DS, Andresen TL, Walker BD, Brumme ZL, Bollard CM, Perelson AS, Irvine DJ, **Jones RB**. A participant-derived xenograft model of HIV enables long-term evaluation of autologous immunotherapies. J Exp Med. 2021 Jul 5;218(7):e20201908. doi: 10.1084/jem.20201908. Epub 2021 May 14. PMID: [33988715](https://pubmed.ncbi.nlm.nih.gov/33988715/).

Plassmeyer M, Alpan O, **Corley MJ**, **Premeaux TA**, Lillard K, Coatney P, Vaziri T, Michalsky S, **Pang APS**, Bukhari Z, **Yeung ST**, **Evering TH**, Naughton G, Latterich M, Mudd P, Spada A, Rindone N, Loizou D, Ulrik Sønder S, **Ndhlovu LC**, Gupta R. Caspases and therapeutic potential of caspase inhibitors in moderate-severe SARS CoV2 infection and long COVID. Allergy. 2021 May 15. doi: 10.1111/all.14907. Epub ahead of print. PMID: [33993490](https://pubmed.ncbi.nlm.nih.gov/33993490/).

Ren Y, **Huang SH**, Macedo AB, Ward AR, **Conce Alberto WD**, Klevorn T, Leyre L, **Copertino DC**, **Mota TM**, Chan D, Truong R, Rohwetter T, Zumbo P, Dündar F, Betel D, Kovacs C, Benko E, Bosque A, **Jones RB**. Selective BCL-X_L Antagonists Eliminate Infected Cells from a Primary Cell Model of HIV Latency but not from *Ex Vivo* Reservoirs. J Virol. 2021 May 12:JVI.02425-20. doi: 10.1128/JVI.02425-20. Epub ahead of print. PMID: [33980597](https://pubmed.ncbi.nlm.nih.gov/33980597/).

Trzebucki AM, **Westblade LF**, **Loo A**, **Mazur S**, **Jenkins SG**, **Calfee DP**, **Satlin MJ**, **Simon MS**. Real-world implementation and impact of a rapid carbapenemase detection test in an area endemic for carbapenem-resistant Enterobacterales. Infect Control Hosp Epidemiol. 2021 Feb 15:1-4. doi: 10.1017/ice.2021.6. Epub ahead of print. PMID: [33583476](https://pubmed.ncbi.nlm.nih.gov/33583476/).



Important Dates



ID Faculty Meeting (8:30 am). Meeting registration link [here](#).



Dean's Town Hall Meeting from 4:00-5:00 pm [via Zoom](#). ID Case Conference will be cancelled.



12th Annual Infectious Disease Update: [Registration](#) for this virtual conference closes on June 18th.



State of the ID Division (4:00-5:00 pm) via [Zoom](#).



Department of Medicine Grand Rounds – Young Investigators Award Presentation (8:00-9:00 am) via [Zoom](#).



IDWeek 2021 will take place from September 29th through October 3rd. Register [here](#).