



Infectious Diseases Division Newsletter

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Awards and Honors



Congratulations to **Lish Ndhlovu**, who was appointed as the Herbert J. and Ann L. Siegel Distinguished Professor of Medicine.



Grants

Congratulations to **Lish Ndhlovu**, who successfully competed for an NIH R01 grant entitled: “Modulation of Galectin-9 to Target HIV Persistence”.





Other News



Trip Gulick gave Medical Grand Rounds at Brooklyn Methodist on September 27th, entitled: “Covid-19 Update”.



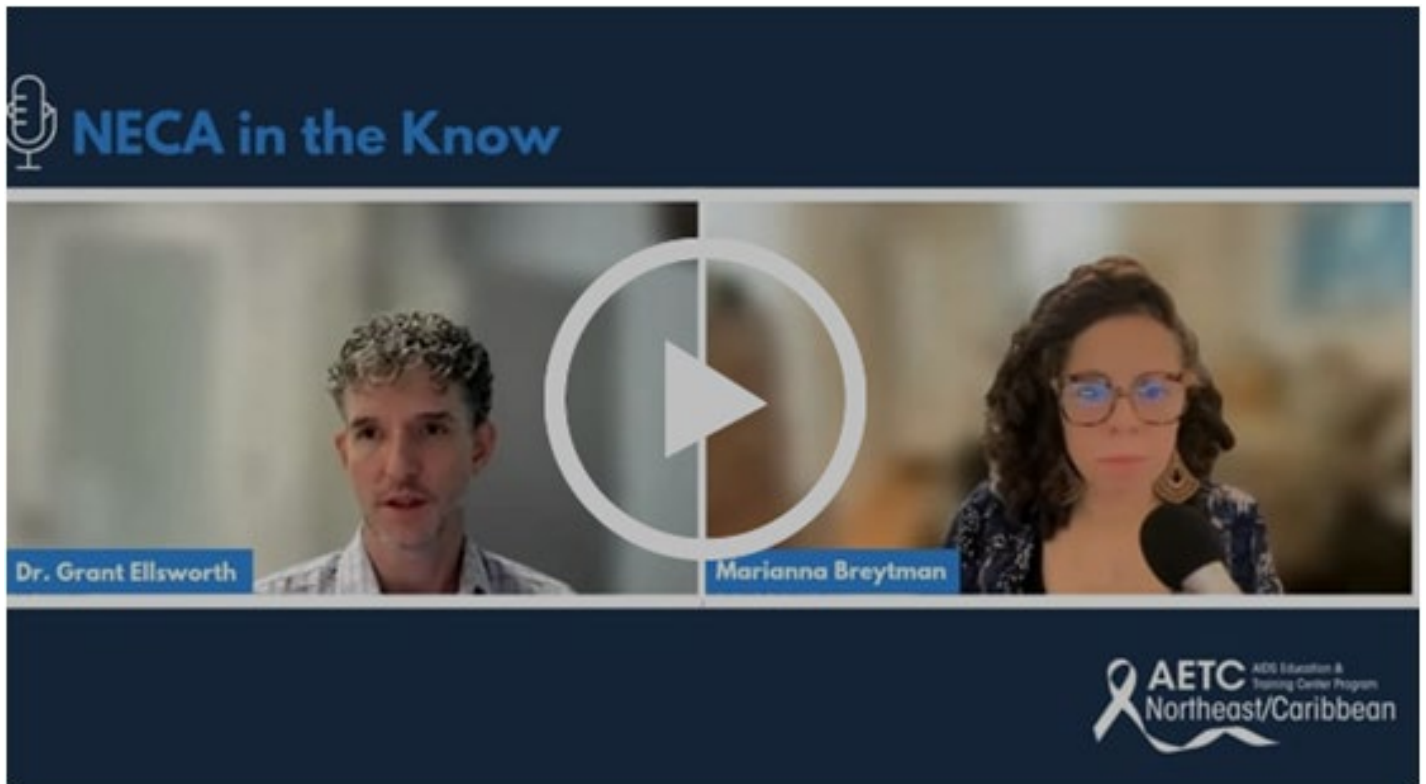
Lish Ndhlovu gave Medical Grand Rounds on September 6th for NIAID, entitled: “Advancing healthy aging in people living with HIV”.



Other News



Grant Ellsworth was featured in a New Podcast Episode: “What's New with Anal Cancer Guidelines?” ([Link](#))

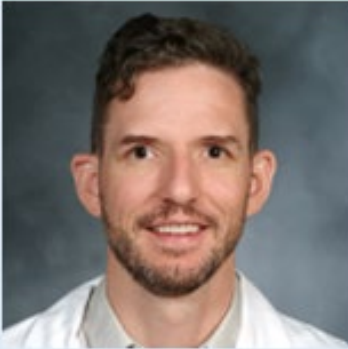





Other News

Grant Ellsworth was also featured in a webinar: “Screening and Prevention of Anal, Cervical, and Oral/Oropharyngeal Cancers in People With HIV”.

Thursday, September 19, 2024
11:00 AM – 12:15 PM PT
(12:00 PM MT; 1:00 PM CT; 2:00 PM ET)

PRESENTER	MODERATOR
 <p>Grant Ellsworth, MD, MS</p> <p>Weill Cornell Medicine New York, NY</p>	 <p>Ruanne V. Barnabas, MD, PhD</p> <p>Harvard Medical School Boston, MA</p>



Khanh Pham completed the Hospital Medicine Point-of-Care Ultrasonography 5-day course.



Other News

The CCTU and New Jersey Medical School HIV Clinical Trials Unit hosted a combined meeting on September 13th in Newark recognizing 11 years of working together on the NIH UM01 HIV Clinical Trials Unit grant.





Other News

The Weill Cornell - Salzburg seminar on Infectious Diseases was held this year 9/1 to 9/6 for over 30 infectious diseases physicians from Central Asia, Eastern Europe, Mexico, Nigeria, Saudi Arabia, Tanzania and Vietnam.



Faculty from left to right: Grant Ellsworth, Sallie Permar (Pediatrics), Trip Gulick, Caroline Sabin (London), Alex Stabell, Harjot Singh, Peter Reiss (Amsterdam)



Newsroom Updates



Michael Corley and **Lish Ndhlovu** were featured in the following:

[PRNEWSWIRE](#): “New Study Reveals Novel Epigenetic Connections Between Retroelements and Aging”.



[WCM Newsroom](#): “Study Finds Potential Link Between DNA Markers and Aging Process”.

Lish Ndhlovu was featured in [amfAR](#): “AIDS is Not Over”.



Laura Kirkman was featured in the following:

[HEALTHMATTERS](#): “What to Know About Mosquito-Borne Diseases”.



Newsroom Updates



Mirella Salvatore was featured in the following:

[WCM Newsroom](#): “Antiviral-Resistant Variants of SARS-CoV-2 Can Emerge in Immunocompromised People”.

[POLITICO](#): “STUDY THIS — Immunocompromised people can harbor drug-resistant variants of the virus that causes Covid-19”.



Heidi Torres was featured in the following:

[WeillCornell.Org](#): “Does Bird Flu Pose a Major Risk to Humans?”

[WeillCornell.Org](#): “The Listeria Outbreak: Your Questions Answered”.

[HEALTHMATTERS](#): “Should I Wear a Mask?”



Divisional Publications

- CROI 2024: Neuropsychiatric Complications in People With HIV. **Michael J. Corley**, PhD, Scott L. Letendre, MD, Sam Nightingale, MBBS, PhD. [32-4-513.pdf \(iasusa.org\)](#)
- **Evering TH**, Moser C, Jilg N, Ritz J, Wohl DA, Li JZ, Margolis D, Javan AC, Eron JJ, Currier JS, Daar ES, Smith DM, Hughes MD, Chew KW; ACTIV-2/A5401 Study Team. Post-acute COVID-19 outcomes including participant-reported long COVID: amubarvimab/romlusevimab versus placebo in the ACTIV-2 trial. *EClinicalMedicine*. 2024 Aug 16;75:102787. doi: 10.1016/j.eclinm.2024.102787. PMID: 39252866; [PMCID: PMC11381616](#).
- **Gulick RM**, Pau AK, Daar E, Evans L, Gandhi RT, Tebas P, Ridzon R, Masur H, Lane HC; NIH COVID-19 Treatment Guidelines Panel; Adimora AA, Baker J, Kreuziger LB, Bedimo R, Belperio P, Bhalla A, Burgess T, Campbell D, Cantrill S, Chew K, Chiotos K, Coopersmith C, Davey R, Dzierba A, Eisnor D, Eschenauer G, Francis J, Gallagher J, Glidden D, Goldenberg N, Grund B, Han A, Hardy E, Harrison C, Henderson L, Higgs E, Hinkson C, Hughes B, Johnson S, Keller M, Kim A, Knight R, Kuriakose S, Lennox J, Lerner A, Levy M, Li J, MacBrayne C, Martin G, Nadig N, Nason M, Patel P, Pavia A, Proschan M, Schulert G, Seam N, Sheikh V, Simpson S, Singh K, Swindells S, Tien P, Uyeki T, Waghmare A, Wolfe C, Yazdany J, Aberg J. National Institutes of Health COVID-19 Treatment Guidelines Panel: Perspectives and Lessons Learned. *Ann Intern Med*. 2024 Oct 1. doi: 10.7326/ANNALS-24-00464. Epub ahead of print. [PMID: 39348691](#).
- **Moar P, Bowler S**, Landay AL, Gianella S, **Ndhlovu LC, Premeaux TA**. Alterations in circulating immunoregulatory proteins discriminate poor CD4 T lymphocyte trajectories in people with HIV on suppressive antiretroviral therapy. *mBio*. 2024 Sep 17:e0226524. doi: 10.1128/mbio.02265-24. Epub ahead of print. [PMID: 39287441](#).





Divisional Publications

- **Moar P**, Linn K, **Premeaux TA**, **Bowler S**, Sardarni UK, Gopalan BP, Shwe EE, San T, Han H, Clements D, Hlaing CS, Kyu EH, Thair C, Mar YY, Nway N, Mannarino J, Bolzenius J, Mar S, Aye AMM, Tandon R, Paul R, **Ndhlovu LC**. Plasma Galectin-9 relates to cognitive performance and inflammation among adolescents with vertically acquired HIV. *AIDS*. 2024 Apr 12. doi: 10.1097/QAD.0000000000003907. Epub ahead of print. [PMID: 38608008](#).
- Nooruzzaman M, Johnson KEE, Rani R, Finkelsztein EJ, Caserta LC, **Kodiyaplakkal RP**, Wang W, Hsu J, Salpietro MT, Banakis S, Albert J, **Westblade L**, Zanettini C, Marchionni L, **Soave R**, Ghedin E, Diel DG, **Salvatore M**. Emergence of transmissible SARS-CoV-2 variants with decreased sensitivity to antivirals in immunocompromised patients with persistent infections. medRxiv [Preprint]. 2024 Jun 18:2024.06.14.24308523. doi: 10.1101/2024.06.14.24308523. Update in: *Nat Commun*. 2024 Sep 18;15(1):7999. doi: 10.1038/s41467-024-51924-3. PMID: 38946967; [PMCID: PMC11213110](#).
- **Ostermann PN**, **Evering TH**. The Impact of Aging on HIV-1-related Neurocognitive Impairment. *Ageing Res Rev*. 2024 Sep 20:102513. doi: 10.1016/j.arr.2024.102513. Epub ahead of print. [PMID: 39307316](#).
- Prigann J, Tavora R, Furler O'Brien RL, Schulze-Gahmen U, Boehm D, Roan NR, Nixon DF, **Ndhlovu LC**, Valente S, Ott M. Silencing the transcriptionally active HIV reservoir to improve treatment outcomes. *Nature Microbiol*. 2024 Sep 17. doi: 10.1038/s41564-024-01816-5. Epub ahead of print. [PMID: 39289508](#).
- Schuetter J, Minard-Smith A, Hill B, Beare JL, Vornholt A, Burke TW, Murugan V, Smith AK, Chandrasekaran T, Shamma HJ, Kahaiian SC, Fillinger KL, Amper MAS, Cheng WS, Ge Y, George MC, Guevara K, Lovette-Okwara N, Mahajan A, Marjanovic N, Mendelev N, Fowler VG, McClain MT, Miller CM, Mofsowitz S, Nair VD, Nudelman G, Evans TG, Castellino F, Ramos I, Rirak S, Ruf-Zamojski F, Seenarine N, Soares-Shanoski A, Vangeti S, Vasoya M, Yu X, Zaslavsky E, **Ndhlovu LC**, **Corley MJ**, **Bowler S**, Deeks SG, Letizia AG, Sealton SC, Woods CW, Spurbeck RR. Integrated epigenomic exposure signature discovery. *Epigenomics*. 2024;16(14):1013-1029. doi: 10.1080/17501911.2024.2375187. Epub 2024 Sep 3. PMID: 39225561; [PMCID: PMC11404615](#).





Important Dates



I.D. Faculty Meeting
12PM to 1PM
([Zoom Link](#))



IDWeek 2024
Los Angeles, CA
WCM Reception:
Thursday, 10/17
6pm to 8pm
*All past, present, and future
Cornellians are welcome*



Kean Conference Room
Ribbon Cutting
Room: GP-10-172
4:15pm to 5:15pm



DOM Research Retreat
8am to 4:30pm

