



Infectious Diseases Division Newsletter

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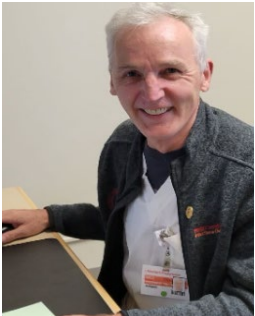




Awards and Honors



Congratulations to **Michael Corley**, who received the HOPE (HIV Obstruction by Programmed Epigenetics) Martin Delaney Collaboratory for HIV Cure Research Leadership Award for exemplary leadership, collaboration, and going beyond what is expected in their role.



Congratulations to **Ralf Hulsmann**, from Center for Special Studies for being featured in the NYP monthly newsletter – Chief Nursing Officer (CNO) Pulse. He was nominated for the DAISY award for his consistent commitment and compassion to patient centered care.



Congratulations to **Kyu Rhee**, who was elected to the Association of American Physicians (AAP).



Awards and Honors

At WCM Commencement (May 18, 2023) the 4th Year Medical Student Awards in Infectious Diseases were awarded to:

The Jay Lawrence Award for Clinical Proficiency in Infectious Diseases:

John Kwon

The Anthony Seth Werner, MD, Memorial Prize for Research in Infectious Diseases:

Mercy Ude



John Kwon



Mercy Ude



Awards and Honors

Patient compliment for
Keisha Ballentine
(CCTU): “Very
professional, efficient,
and friendly.”

Patient compliment for
Celine Arar (CCTU):
“She is the warmest,
sweetest, and most helpful
person.”



Awards and Honors



SUPERDOCTORS®



Congratulations to “New York Super Doctors” 2023:

- **Marshall Glesby**
- **Roy M Gulick**
- **Barry J Hartman**
- **David C Helfgott**
- **Jason S Kendler**
- **Andy O Miller**
- **Michael J Satlin**
- **Matthew S Simon**
- **Ole Vielemeyer**

And to “Rising Star Honorees”:

- **Shashi Kapadia**
- **Rosy Priya Kodiyanplakkal**
- **Ayana Morales**
- **Kohta Saito**



Awards and Honors



Congratulations to “Castle Connolly 2023, Infectious Diseases” top doctors:

- **Barry Brause**
- **Marshall Glesby**
- **Harold Horowitz**
- **David Helfgott**
- **Michael Henry**
- **Henry Murray**
- **Sorana Segal-Maurer**
- **Rosemary Soave**
- **Ole Vielemeyer**



Appointments and Transitions



Congratulations to **Aljay Carnate**, who has been accepted to the 'Imi Ho'ōla Post-Baccalaureate Program at the University of Hawai'i - John A. Burns School of Medicine.



Congratulations to **Eli Finkelsztein**, who was appointed as Instructor in Clinical Medicine at Cayuga Medical Center, effective June 1, 2023.



Congratulations to **Austin Golia**, our new I.D. pharmacist, taking over for Shawn Mazur.





Appointments and Transitions

Nick Demenagas, I.D. Pharmacist, transferred to Columbia.
The I.D. Division hosted a reception in his honor on May 2, 2023.





Grants



Congratulations to **Lish Ndhlovu** and **Michael Corley**, who received a five-year, \$11.6 million grant from the National Institute on Drug Abuse to study how substance use impacts patients with HIV. The title of the grant is: “Elucidating single cell changes in neurogenic brain regions during HIV and cannabinoid exposure (SCORCH II)”. ([Link](#))





Other News



Guin Lee, served as keynote speaker at the New York Korean Biologists 15th Annual Conference: “RNA viral strains genetic diversity and their implications in drug and vaccine research”.





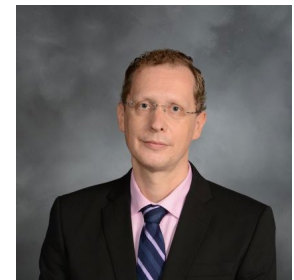
Other News



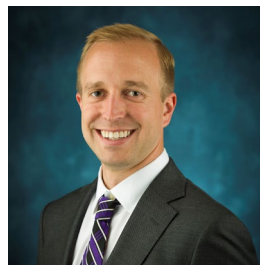
The 14th Annual Infectious Diseases Update - A Hybrid Conference was held on May 5, 2023. Featuring these WCM speakers:



Marshall Glesby
Welcome and Opening
Comments



Markus Plate
“New antifungal
therapies in 2023”



Evan Cooper
“Long-Acting Injectable Antiretroviral
Therapy for HIV Treatment and
Prevention”



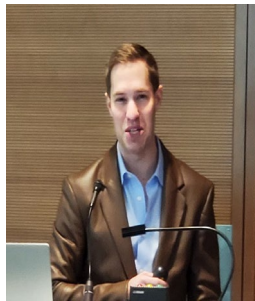
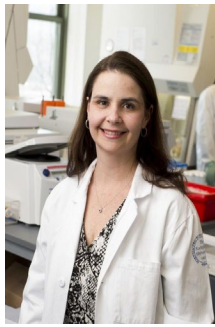
Other News

REACH
For the Cure



Research Enterprise to Advance a Cure for HIV

Year Two- Annual Meeting on May 1 - May 2



Brad Jones, Marina Caskey
and **Adam Ward** welcomed
and provided the overview
of year two





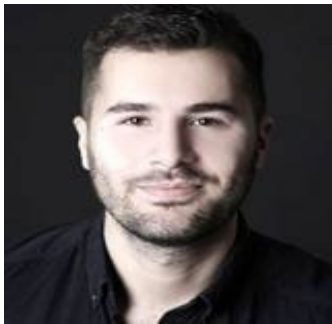
Other News

REACH
For the Cure



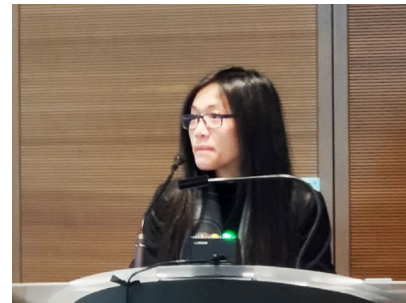
Research Enterprise to Advance a Cure for HIV

Among the presentations at the 2nd year annual meeting were:



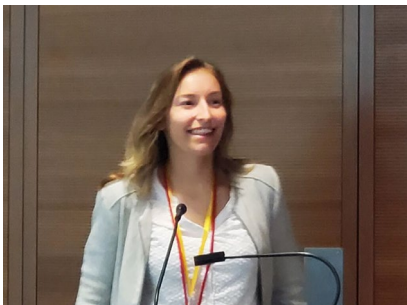
Andrea Gramatica

The EZH2 Inhibitor Tazemetostat Increases MHC-I Antigen Presentation in *vitro* and *in vivo*, Enhancing Antiviral Activities of HIV-Specific CTLs



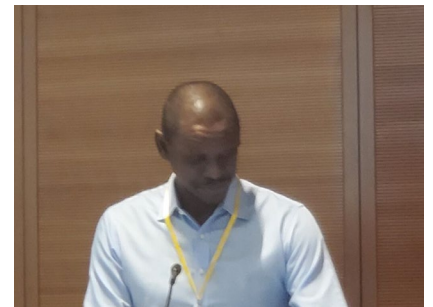
Guin Lee

Distinct HIV-1 Resistance Profiles Against bNAn in Intact versus Defective Viral Genomes



Noemi Linden

CTL Selection Enriches for HIV Integration Site Features and Expanded Clones



Lish Ndhlovu

Host Epigenetic Marks Predict HIV Persistence



Other News

INFECTIOUS DISEASES
SOCIETY OF NEW YORK



Annual Meeting on May 9, 2023



Congratulations to **Anna Mertelsmann**, who won one of the Fellow's Awards for her abstract.

“Kaposi’s Sarcoma-associated Herpesvirus Shedding in Saliva and Cervical Secretions in Tanzanian Women”.



Kate Stoeckle presented a poster “Colonization with Ceftriaxone-Resistant Enterobacterales Predicts Risk of Bacteremia in Patients with Acute Leukemia”.



Newsroom Updates



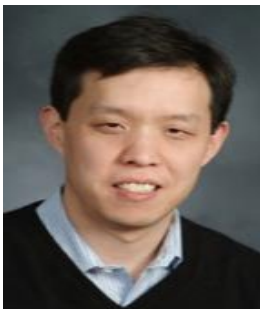
Michael Corley and **Lish Ndhlovu** were featured in the following:

[Crain's New York Business](#): "Housing costs a main driver of growing health disparities post-Covid, report finds".



Marshall Glesby was featured in the following:

[WCM NEWSROOM](#): "HIV Patients Fare Well with Mpox Treatment".



Kyu Rhee was featured in the following:

[WCM NEWSROOM](#): "Dr. Kyu Rhee Inducted into Association of American Physicians".



Divisional Publications

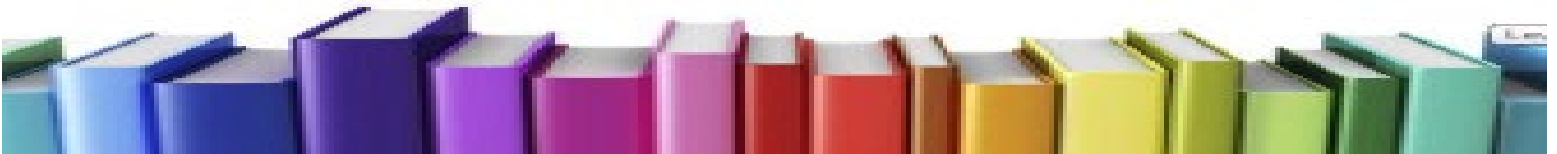
- Cheng D, Luo Z, Fitting S, Stoops W, Heath SL, **Ndhlovu LC**, Jiang W. The link between chronic cocaine use, B cell perturbations, and blunted immune recovery in HIV-infected individuals on suppressive ART. *NeuroImmune Pharm Ther.* 2023 Mar 25;2(1):71-79. doi: 10.1515/nipt-2022-0019. Epub 2023 Mar 27. PMID: 37027536; [PMCID: PMC10070012](#).
- C .Wang, R. Honce, **M. Salvatore**, D. Chow, D. Randazzo, **J. Yang**, N. Twells, L. Mahal, S. Schultz-Cherry, and E. Ghedin. "Influenza defective interfering virus promotes multiciliated cell differentiation and reduces the inflammatory response in mice". Doi: <https://doi.org/10.1101/2022.01.25.477719>.
- **Evering TH**, Chew KW, Giganti MJ, Moser C, Pinilla M, Wohl DA, Currier JS, Eron JJ, Javan AC, Bender Ignacio R, Margolis D, Zhu Q, Ma J, Zhong L, Yan L, D'Andrea Nores U, Hoover K, Mocherla B, Choudhary MC, Deo R, Ritz J, Fischer WA, Fletcher CV, Li JZ, Hughes MD, Smith D, Daar ES; ACTIV-2/A5401 Study Team. Safety and Efficacy of Combination SARS-CoV-2 Neutralizing Monoclonal Antibodies Amubarvimab Plus Romlusevimab in Nonhospitalized Patients With COVID-19. *Ann Intern Med.* 2023 May;176(5):658-666. doi: 10.7326/M22-3428. Epub 2023 Apr 18. PMID: 37068272; [PMCID: PMC10150320](#).
- Goodkin K, **Evering TH**, Anderson AM, Ragin A, Monaco CL, Gavegnano C, Avery RJ, Rourke SB, Cysique LA, Brew BJ. The comorbidity of depression and neurocognitive disorder in persons with HIV infection: call for investigation and treatment. *Front Cell Neurosci.* 2023 Apr 28;17:1130938. doi: 10.3389/fncel.2023.1130938. PMID: 37206666; [PMCID: PMC10190964](#).
- Homan EA, Devereux RB, Tak KA, Mitlak HW, Volodarskiy A, Ramasubbu K, Zhang DT, Kushman A, Pollie MP, Agoglia HK, Tafreshi R, Goyal P, Shaw L, **Ndhlovu L**, RoyChoudhury A, Horn E, Narula N, Safford MM, Weinsaft JW, Kim J. Impact of acute TTE-evidenced cardiac dysfunction on in-hospital and outpatient mortality: A multicenter NYC COVID-19 registry study. *PLoS One.* 2023 Mar 27;18(3):e0283708. doi: 10.1371/journal.pone.0283708. PMID: 36972280; [PMCID: PMC10042347](#).





Divisional Publications

- Kroll K, Woolley G, Terry K, **Premeaux T**, Shikuma C, **Corley M**, **Bowler S**, **Ndhlovu L**, Reeves RK. Multiplex analysis of cytokines and chemokines in persons aging with or without HIV. *AIDS Res Hum Retroviruses*. 2023 Apr 25. doi: 10.1089/AID.2022.0183. Epub ahead of print. [PMID: 37097212](#).
- Larson EC, Ellis AL, Rodgers MA, Gubernat AK, Gleim JL, Moriarty RV, Balgeman AJ, Menezes YK, Ameel CL, Fillmore DJ, Pergalske SM, Juno JA, Maiello P, White AG, Borish HJ, Godfrey DI, Kent SJ, **Ndhlovu LC**, O'Connor SL, Scanga CA. Host Immunity to Mycobacterium tuberculosis Infection Is Similar in Simian Immunodeficiency Virus (SIV)-Infected, Antiretroviral Therapy-Treated and SIV-Naïve Juvenile Macaques. *Infect Immun*. 2023 May 16;91(5):e0055822. doi: 10.1128/iai.00558-22. Epub 2023 Apr 11. PMID: 37039653; [PMCID: PMC10187125](#).
- McLean J, **Stoeckle K**, Huang S, **Berardi J**, Gray B, **Glesby MJ**, Zucker J. Tecovirimat Treatment of People With HIV During the 2022 Mpox Outbreak : A Retrospective Cohort Study. *Ann Intern Med*. 2023 May;176(5):642-648. doi: 10.7326/M22-3132. Epub 2023 May 2. [PMID: 37126820](#).
- Schneider VM, Visone JE, Harris CT, Florini F, Hadjimichael E, Zhang X, Gross MR, **Rhee KY**, Ben Mamoun C, Kafsack BFC, Deitsch KW. The human malaria parasite *Plasmodium falciparum* can sense environmental changes and respond by antigenic switching. *Proc Natl Acad Sci U S A*. 2023 Apr 25;120(17):e2302152120. doi: 10.1073/pnas.2302152120. Epub 2023 Apr 17. PMID: 37068249; [PMCID: PMC10151525](#).
- Sciria CT, Kogan EV, Mandler AG, Yeo I, **Simon MS**, Kim LK, Ip JE, Liu CF, Markowitz SM, Lerman BB, Thomas G, Cheung JW. Low Utilization of Lead Extraction Among Patients With Infective Endocarditis and Implanted Cardiac Electronic Devices. *J Am Coll Cardiol*. 2023 May 2;81(17):1714-1725. doi: 10.1016/j.jacc.2023.02.042. [PMID: 37100488](#).





Important Dates



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



Dean's Town Hall
(I.D. case conference is cancelled)
[Zoom Link](#)



Juneteenth
(WCM Holiday)



Weill Cornell – Columbia HIV Research Symposium
featuring **Michael Corley, Grant Ellsworth, Teresa
Evering, Carrie Johnston, and Guin Lee**
([Zoom Link](#))



State of the I.D. Division Talk
(Belfer 302 A&B)
4PM

End of Year Party
(Harkness Courtyard)
5PM-8PM