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Appointments and Transitions

Congratulations to **Guinevere Lee**, who was appointed as Assistant Professor of Microbiology and Immunology (secondary appointment), effective August 15, 2022.

Congratulations to **Douglas Nixon**, who was appointed as WCM Area of Concentration (AOC) Pathway Advisor.

The I.D. Division hosted a farewell reception for **Susan Ball**, who formally retired after thirty years of distinguished service. She also was appointed as WCM Professor Emerita.
Congratulations to **Brad Jones**, who received an R21 grant entitled: “A participant-derived xenograft mouse model to study T-cell-mediated viral control and mRNA vaccine strategies”.

Congratulations to **Shashi Kapadia**, who received a NYS Department of Health grant entitled: “Epidemiology and outcomes of serious injection-related infections in New York”.

Congratulations to **Lish Ndhlovu** on his new RO1 award entitled: “Targeting CNS reservoirs with CAR/CXCR5 T cells for the long-term remission of HIV”.
Grants

Congratulations to **Jyoti Mathad**, who received a $3.5M research grant from the National Institute of Mental Health for a study entitled, "HIV, Gestational Diabetes and TB in Pregnancy."

Congratulations to **Dan Fitzgerald** and **Kyu Rhee**, who received a $5 million Tri-Institutional Tuberculosis Research Advancement Center grant from the National Institute of Allergy and Infectious Diseases (NIAID) in support of tuberculosis (TB) research training.
The I.D. Division was well-represented at The International AIDS Conference in Montreal, Canada, from July 29 to August 2.

**Marina Caskey** gave a symposium talk entitled: “Combination therapies with bNAb” and served as a panel discussant on African HIV cure research.

**Dennis Copertino** presented an in-person poster entitled: “The LRA HODHBt synergizes with IL-15 to enhance the cytotoxic capacity of HIV specific CTL”.
Continued:

**Trip Gulick** gave a symposium talk entitled: “New Drugs for HIV”.

**Carrie Johnston** spoke at the Global Village and presented an e-abstract entitled: “Plasma extracellular vesicles and cell-free mitochondrial DNA are associated with cognitive dysfunction in treated older adults with HIV”.

AIDS 2022
29 July - 2 August
Continued:

**Brad Jones** served on the organizing committee as Track A (Basic Science) Chair, led several sessions and presented an oral abstract entitled: “SARS-CoV-2 mRNA vaccination exposes latent HIV to Nef-specific CD8+ T cells”.

**Guinevere Lee** presented an in-person poster entitled, “Subtype A1 and D HIV-1 proviral genome landscape in Rakai, Uganda” and an e-poster entitled “Viral genome-intactness bioinformatics for subtype A1 and D HIV-1” and served as a rapporteur for Track A (Basic Science).
Continued:

Lish Ndhllovu chaired an oral abstract session and co-authored an e-abstract, “Tissues as tools in HIV-1 cure research”, (along with Douglas Nixon).

Adam Ward presented an in-person poster entitled: “No evidence that ongoing HIV-specific immune responses contribute to persistent inflammation and immune activation in persons on long-term suppressive ART”.

AIDS 2022
29 July - 2 August
**Other News**

*Dave Calfee* presented at the Medicine Grand Rounds at the University of Michigan “The Impact of Health Inequity on Healthcare-Associated Infection Risk and Prevention” and served as a Visiting Professor.

On August 30th, *Marshall Glesby* and *Heidi Torres* presented as moderators for the International Antiviral Society-USA, session on “What You Need to Know About the Diagnosis and Treatment of Human Monkeypox Virus“. ([Link](#))

*Rosy Priya Kodiyanplakkal* presented at the Medicine Grand Rounds Summer Series “Updates in Infectious Diseases” on 8/31/2022.
2022 Department of Medicine Annual Report

Featured: The Transplant/Oncology Infectious Diseases Clinical Research Unit (Link)

Profiles of:
- Brad Jones (Link)
- Lish Ndhlovu (Link)
Marshall Glesby was featured in the following:

- **AXIOS**: “Alternate Monkeypox Treatment Caught in Regulatory Delays”, where he talked about fears about shortages of monkeypox vaccine.

- **MIAMI HERALD**: “What Does Monkeypox Feel Like? Here’s What Those Who’ve Had Painful Symptoms Say”, where he talks about the symptoms of monkeypox.

- **MIAMI HERALD**: “How does monkeypox spread? What you need to know as US cases rise”, where he talks about who can catch monkeypox.

- **SAVANNAH MORNING NEWS**: “Monkeypox vaccines are now available in Chatham County by appointment”, where he mentioned an example where two children were diagnosed with the virus.

- **THE PALM BEACH POST**: “Is Your Rash a Symptom of Chickenpox, Measles or Monkeypox? How to Tell As Virus Spreads in Florida”, where he talks about what monkeypox look like.

- **VERYWELL**: “Tpoxx Is Our Best Bet For Treating Monkeypox. So Why Is It So Hard To Get?”, where talks about treatment for monkeypox.
Trip Gulick was featured in the following:

- **ABC NEWS**: “Less Than 60% Of Kids Are Vaccinated Against Polio In Some NYC Neighborhoods”, where he commented on the possibility that several hundred people have been exposed to the polio virus since a case of paralysis has been found.

- **FOX**: “Polio Virus Found In New York Wastewater”, where he commented on the polio virus, which is highly contagious and can result in paralysis. He urges everybody to get vaccinated.

- **THE WALL STREET JOURNAL**: “What Is Monkeypox? What To Know About Symptoms, Vaccines And How It Spreads”, where he commented on TPOXX, an antiviral approved to treat patients with severe cases of monkeypox.

- **TIME MAGAZINE**: “How the Monkeypox Virus Does—and Doesn't—Spread”, where he explained explains that monkeypox can potentially be spread by any form of skin-to-skin contact, not just sexual activity. As a result, monkeypox is not considered a traditional sexually transmitted infection.

- **PIX 11**: “Doctor Explains Monkeypox, Polio Situations In NYC”, where he discussed the monkeypox and polio situation in New York City and the availability of vaccines.

- **WABC-TV**: “Monkeypox Outbreak”, where he explained the plan of disseminating the monkeypox vaccines by splitting doses to make it available for more people who may want it.

- **WASHINGTON POST**: “Doctors treating monkeypox complain of ‘daunting’ paperwork, obstacles”, where he, among other doctors dealing with increasing cases of monkeypox, report that there is a burdensome amount of paperwork and assessments to complete to obtain the necessary drug (Tpoxx) from the Strategic National Stockpile.
Brad Jones was featured in the following articles:

- **WCM Newsroom**: “SARS-CoV-2 mRNA Vaccination Exposes Latent HIV in Lab Studies”.
- **CORNELL CHRONICLE**: “Vaccination exposes latent HIV in lab studies”.

On August 15th, Lish Ndhlovu was featured in the following article:

**AIDSMAP**: “We still have no HIV cure. But we have a better strategy for finding one”.


Important Dates

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

Farewell Reception
Dr. Tony Hollenberg
Harkness Courtyard
5PM - 7PM

Register for 2-Part Webinar Series on Monkeypox
Registration Link
The International Antiviral Society–USA
Featuring Marshall Glesby and Jay Varma

Viral Infections and Inflammation Workshop
Registration Link
Lish Ndhlovu presenting- “Innate Immune Activation in Acute HIV”