September 2023

Infectious Diseases Division Newsletter

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Awards and Honors

Congratulations to **Barry Brause**, who was recently inducted into the Musculoskeletal Infection Society's (MSIS) Hall of Fame as its 11th member. Dr. Brause was honored at their annual meeting in Salt Lake City, UT, and was presented the award by **Andy Miller**. (Link)







Congratulations to **Matt Simon**, who was elected to Fellowship in the Infectious Diseases Society of America (IDSA).







Colleague compliment for Ole Vielemeyer:

"Thank you so much for seeing my daughter and her husband for preparation for their honeymoon. They LOVED you!!! They were so comfortable with the advice and education. You scored a major hit with my finance son-in-law who is just warming up to the medical field. That's a big compliment. Many thanks for taking the time and giving them flexibility with appointment."



Appointments and Transitions



Welcome to **Hubert Chua**, the new I.D. pharmacist, who will assist with antimicrobial stewardship and in the future, the I.D. teaching consult service.





Grants





Congratulations to **Michael Corley**, who successfully completed for an R21, entitled: "Determining the interplay of MAIT cells and the translocated microbiome in HIV-induced neuroinflammation".



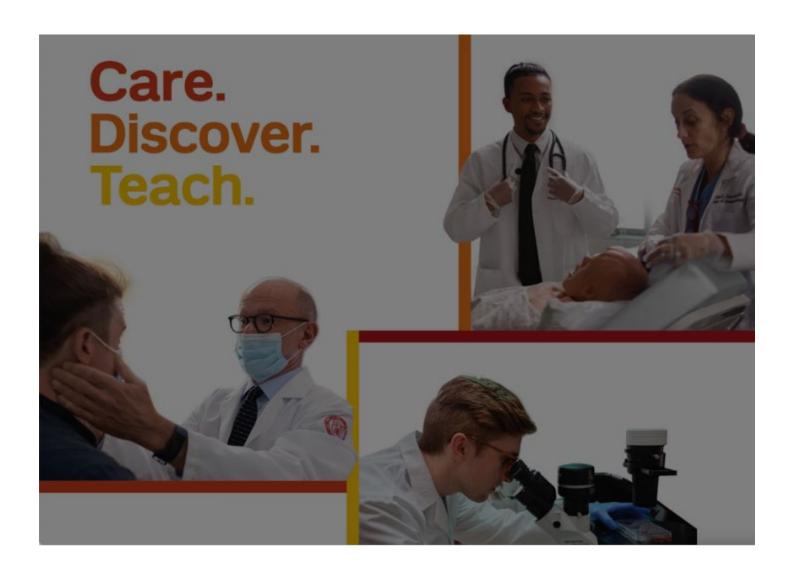
Congratulations to **Shashi Kapadia**, who successfully completed for an R01, entitled: "Delivery of Addiction Treatment for Medicaid Enrollees with Serious Injection-Related Infections"



Congratulations to **Lish Ndhlovu**, who successfully completed for the National Institute on Drug Abuse (NIDA) grant entitled: "Single Cell Opioid Responses in the Context of HIV (SCORCH)". (Link)



Below is a picture of **Trip Gulick** and others, on the new WCM Microsoft 365 login page.







Linnie Golightly was featured in the following:

At the National Medical Association 2023 Annual Convention and Scientific Assembly as a moderate and gave a symposium entitled: "A Changing World: Opportunities for Infectious Diseases Transformation".

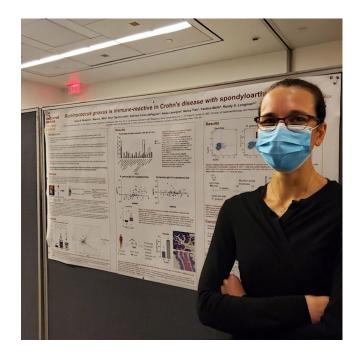
On August 15, she was the speaker at the WCM Class of 2027 White Coat Ceremony.



On September 29th, **Trip Gulick** spoke at the 18th Portuguese National Meeting on Infectious Diseases on "New HIV Drugs and the Future", in Porto, Portugal.

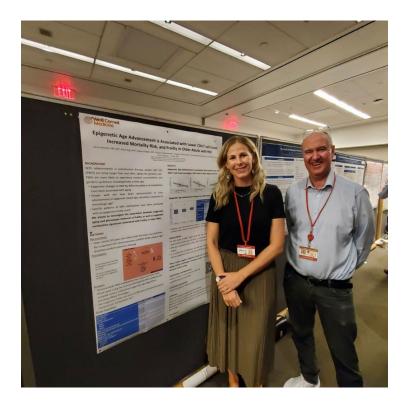


Here are some I.D. Division presenters from the **8th Annual Weill Department of Medicine Research Retreat**:



Grace Maldarelli

Carrie Johnston and Douglas Nixon





Continued:



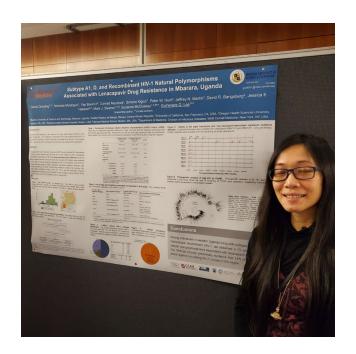
Welli Cornell
Medicine

Association of Schistosoma mansoni Infection
with Cardiovascular Risk Factors in Tanzania
6° Annual Welli Department of Medicine Research Revers

(CVD) is the leading cause of death working evidence indicates that eschiatosoma infections in more and a schiatosoma infections and colorate control of infections in more and a schiatosoma infections and colorate control of infections and colorate colorate colorates colorates

Nicholas Dopkins

Khanh Pham



Guinevere Lee







On September 20th, **Lee Gottesdiener** and **Alex Stabell** both presented cases at IDSNY Intercity Rounds (<u>Webinar</u>).



Peter Hotez is a Weill Cornell grad from Baylor who gave Anesthesia Grand Rounds on "Vaccinations, Science, and Anti-Science", on September 18, 2023.









Karen Acker (in Pediatrics, Infectious Diseases) was featured in the following:

YAHOO NEWS: "These Illnesses Are Already Sending Kids Home From School. What Parents Should Know".



Trip Gulick was featured in the following:

FORTUNE: "The CDC has approved updated XBB-strain COVID boosters for all Americans ages 6 months and older. They're expected to hit clinics later this week".

MUCK RACK: "CDC panel backs new Covid booster".







Shashi Kapadia was featured in the following:

HEP MAGAZINE: "People on Medicaid Are Missing Out on Hepatitis C Treatment".



Mirella Salvatore was featured in the following:

MDEDGE: "Paxlovid and Lagevrio benefit COVID outpatients in Omicron era"



Divisional Publications

- Chen Anesthesia, Sairam Parthasarathy, Jacqueline M Leung, Michelle J Wu, Katherine A Drake, Vanessa K Ridaura, Howard C Zisser, William A Conrad, Victor Tapson, James Moy, Christopher DeFilippi, Ivan O Rosas, Bellur S Prabhakar, Mujeeb Basit, Mirella Salvatore, Jerry A Krishnan, Charles C Kim. Distinct temporal trajectories and risk factors for Post-acute sequelae of SARS-CoV-2 infection. Journal: Frontiers in Medicine, Section of Infectious Diseases, Pathogenesis and Therapy. DOI: 10.3389/fmed.2023.1227883
- ➤ Corley MJ, Pang APS, Shikuma CM, Ndhlovu LC. Cell-type specific impact of metformin on monocyte epigenetic age reversal in virally suppressed older people living with HIV. Aging Cell. 2023 Sep 7:e13926. doi: 10.1111/acel.13926. Epub ahead of print. PMID: 37675817.
- Nana Benderli Christine, Esemu Livo Forgu, Besong Michael Ebangha, Atchombat Derrick Hyacinthe Nyasse, Ogai Kazuhiro, Sobgui Thérèse M. Patricia, Nana Chris Marco Mbianda, Seumko'o Reine Medouen Ndeumou, Awanakan Honoré, Ekali Gabriel Loni, Leke Rose Gana Fomban, Okamoto Shigefumi, **Ndhlovu Lishomwa C.**, Megnekou Rosette. Soluble biomarkers of HIV-1-related systemic immune activation are associated with high plasma levels of growth factors implicated in the pathogenesis of Kaposi sarcoma. https://doi.org/10.3389/fimmu.2023.1216480.
- Sugawara S, Hueber B, Woolley G, Terry K, Kroll K, Manickam C, Ram DR, **Ndhlovu LC**, Goepfert P, Jost S, Reeves RK. Multiplex interrogation of the NK cell signalome reveals global downregulation of CD16 signaling during lentivirus infection through an IL-18/ADAM17-dependent mechanism. PLoS Pathog. 2023 Sep 5;19(9):e1011629. doi: 10.1371/journal.ppat.1011629. PMID: 37669308; PMCID: PMC10503717.
- Takato Kusakabe, Woan-Yu Lin, Jin-Gyu Cheong, Gagandeep Singh, Arjun Ravishankar, Stephen T. Yeung, Marissa Mesko, Meghan Bialt DeCelie, Guilhermina Carriche, Zhen Zhao, Sophie Rand, Itai Doron, Gregory G. Putzel, Stefan Worgall, Melissa Cushing, Lars Westblade, Giorgio Inghirami, Christopher N. Parkhurst, Chun-Jun Guo, Michael Schotsaert, Adolfo García-Sastre, Steven Z. Josefowicz, **Mirella Salvatore**, Iliyan D. Iliev. Fungal Microbiota Sustains Lasting Immune Activation of Neutrophils and Their Progenitors in Severe COVID-19.





Important Dates



Teresa Evering will give Grand Rounds on "Post Covid Complications – Current Perspectives & Future Directions".



IDWeek 2023

Boston, Massachusetts



I.D. Division Reception

Omni Hotels & Resorts at the Seaport

Crescendo Restaurant

From 7pm to 9pm All Welcome

