

# Infectious Diseases Division Newsletter

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Congratulations to **Grace Maldarelli**, who was selected as a recipient of a 2023 Pilot Grant Award from the Jill Roberts Center and presented at the Awards Symposium on April 19, 2023.



Congratulations to **Mirella Salvatore**, who received a Certificate of Appreciation from Infectious Diseases Society of America (IDSA) for her outstanding contributions and service to the Research Committee.





### **Appointments and Transitions**



Congratulations to **Kohta Saito**, who was appointed as co-unit leader of the IIIR (Injury, Infection, Inflammation and Repair) of the Essential Principles of Medicine B (EPOM-B) course.





#### **Grants**



Congratulations to **Brad Jones**, who received an NIH R01 Grant entitled: "Enhancing Susceptibility of HIV Reservoirs to CTL Through a Discovery to Translational Approach".

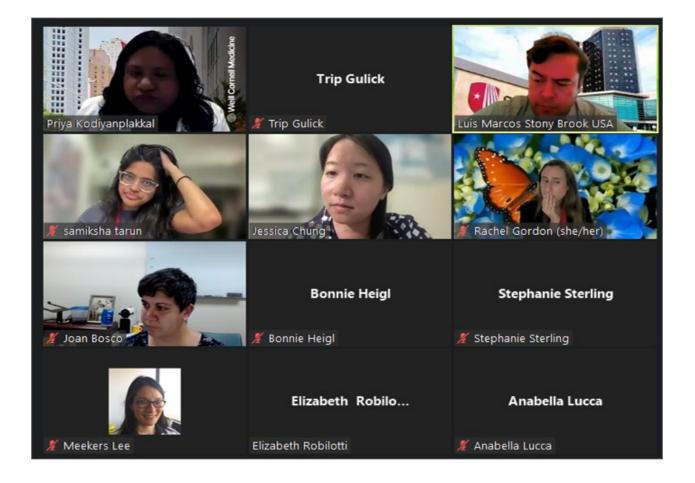




#### **Other News**



On April 17<sup>th</sup>, **Priya Kodiyanplakkal** served as one of two faculty discussants of 6 ID cases from around the city, at the IDSNY Intercity Rounds.







**Karen Acker** (from Pediatric Infectious Diseases) was featured in the following article:

WALL STREET JOURNAL: "Why Is Strep So Bad Lately?", where she comments on the rise of a more aggressive, invasive strep throat this season and the dangers of leaving it untreated, which can lead to pneumonia, rheumatic fever or other complications within weeks.



#### **Teresa Evering** was featured in the following:

HEALTHDAY: "Amubarvimab Plus Romlusevimab Safe, Effective for COVID-19", which highlighted the study she and her colleagues published in the Annals of Internal Medicine, that found for non-hospitalized patients with COVID-19 at high risk for clinical progression, amubarvimab plus romlusevimab is safe and reduces the risk for hospitalization and/or death.

<u>WCM NEWSROOM</u>: "Antibody Combination Provided Strong Protection Against Severe COVID-19 in Large International Trial".







**Trip Gulick** was featured in the following:

BRONX NET: "Deadly Fungus Spreading In The US", where he discusses candida auris, an emerging and deadly fungus that is quickly spreading internationally, especially within healthcare facilities.

MEDPAGE TODAY: "Increasing Awareness of PrEP Among MSM in Non-Healthcare Settings", where he comments on a CDC study that found below-target level care for men who have sex with men (MSM), and who tested positive for HIV in non-healthcare settings, as well as racial and ethnic disparities in HIV testing and positivity.







Samuel Merrick was featured in the following article:

<u>WEBMD</u>: "HIV Prevention: Living HIV-Free With PrEP", where he comments on the importance of pre-exposure prophylaxis (PrEP), for acquired immune deficiency syndrome (AIDS) that protects HIV-negative people from getting the virus through sex or injected drug use.



Mirella Salvatore was featured in the following article:

<u>HEALTHDAY</u>: "Scientists Get Closer To A 'Universal' Flu Vaccine", where she along with others, states the progress on the path to a "universal" flu vaccine -- one that would battle all strains of the virus and give the world a weapon against future flu pandemics.



## **Divisional Publications**

Ackerman KS, Hoffman KL, Díaz I, Simmons W, Ballman KV, **Kodiyanplakkal RP**, Schenck EJ. Effect of Sepsis on Death as Modified by Solid Organ Transplantation. Open Forum Infect Dis. 2023 Mar 18;10(4):ofad148. doi: 10.1093/ofid/ofad148. PMID: 37056981; PMCID: PMC10086309.

**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 Apr 18. doi: 10.7326/M22-3428. Epub ahead of print. PMID: 37068272.

**Johnston CD**, O'Brien R, Côté HCF. Inclusion of women in HIV research and clinical trials. AIDS. 2023 May 1;37(6):995-997. doi: 10.1097/QAD.0000000000003514. PMID: 37017020; PMCID: PMC10081809.



### **Divisional Publications**

Mutascio S, **Mota T**, Franchitti L, Sharma AA, Willemse A, Bergstresser SN, Wang H, Statzu M, Tharp GK, **Weiler J**, Sékaly RP, Bosinger SE, Paiardini M, Silvestri G, **Jones RB**, Kulpa DA. CD8<sup>+</sup> T cells promote HIV latency by remodeling CD4<sup>+</sup> T cell metabolism to enhance their survival, quiescence, and stemness. Immunity. 2023 Mar 29:S1074-7613(23)00130-9. doi: 10.1016/j.immuni.2023.03.010. Epub ahead of print. PMID: 37030290.

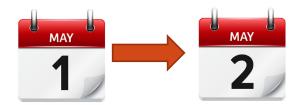
Sciria CT, Kogan EV, Mandler AG, Yeo I, **Simon MS**, Kim LK, Ip JE, Liu CF, Markowitz SM, Lerman BB, Thomas G, Cheung JW. Low Utilization of Lead Extraction Among Patients With Infective Endocarditis and Implanted Cardiac Electronic Devices. J Am Coll Cardiol. 2023 May 2;81(17):1714-1725. doi: 10.1016/j.jacc.2023.02.042. PMID: 37100488.

Stevenson EM, Terry S, Copertino D, Leyre L, Danesh A, Weiler J, Ward AR, Khadka P, McNeil E, Bernard K, Miller IG, Ellsworth GB, Johnston CD, Finkelsztein EJ, Zumbo P, Betel D, Dündar F, Duncan MC, Lapointe HR, Speckmaier S, Moran-Garcia N, Papa MP, Nicholes S, Stover CJ, Lynch RM, Caskey M, Gaebler C, Chun TW, Bosque A, Wilkin TJ, Lee GQ, Brumme ZL, Jones RB. SARS CoV-2 mRNA vaccination exposes latent HIV to Nef-specific CD8+ T-cells. Nat Commun. 2022 Aug 19;13(1):4888. doi: 10.1038/s41467-022-32376-z. PMID: 35985993; PMCID: PMC9389512.





#### **Important Dates**



REACH Annual Meeting at Rockefeller University



Reception for **Nick Demenagas**5pm - 6pm
Conference Room A-450



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



Infectious Diseases Society of New York
Annual Meeting
at Columbia University Medical Center
Register HERE