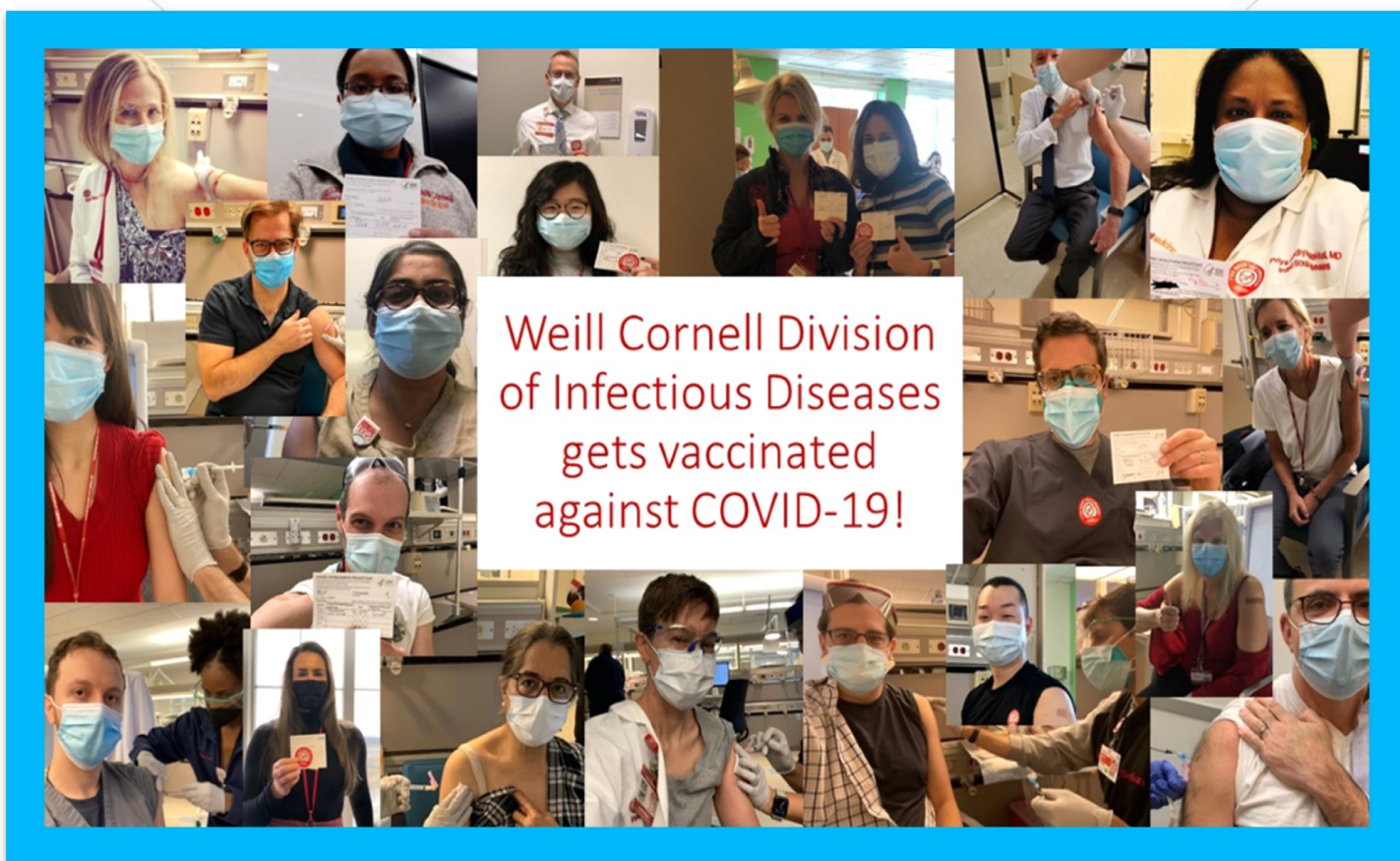
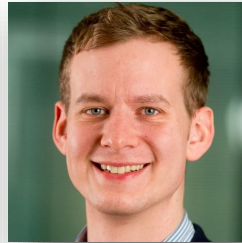


Infectious Diseases

Division Newsletter



- Grants
- Awards & Honors
- Appointments & Transitions
- Other News
- Publications
- Important Dates



Congratulations to **Doug Nixon** and **Tim Powell** who successfully competed for an NIH R21 award for their project entitled; "Novel approaches for relating genetic variation in endogenous retroviruses to function and disease."



Congratulations to **Timothy Wilkin** for receiving a \$2.7M cooperative agreement from the National Cancer Institute for his project entitled, "AMC (Aids Malignancy Cotorsion) Domestic Site - Weill Cornell Medicine" for his HPV research.





Fare well & good luck to **Todd Stroberg**, RN who retired from CCTU after 21 years of exceptional service. Todd, you will surely be missed! He was honored with a plaque award.

Congratulations to WCM's medical students; **William John Hill Ford & Felipe Badke d'Andrea** (not pictured) for receiving funding from the Infectious Diseases Society of America (IDSA) for the medical student ID Interest Group.

Dr. Brown, Dr. Vilemeyer, and Dr. Gulick,

I cannot thank you enough for today's appointments with my wife and mom. We're endlessly grateful to have been able to consult with Dr. Brown -- his immense knowledge, thoroughness, and advice have put us all at ease and on a much better course to survive COVID. And thank you for everything you're doing for folks battling this terrible illness. We owe you a debt of gratitude.

- NYPH patient's husband



Appointments & Transitions



Lish Ndhlovu was appointed as a Basic Science Committee Member for the 11th International AIDS Conference on HIV Science (IAS 2021).

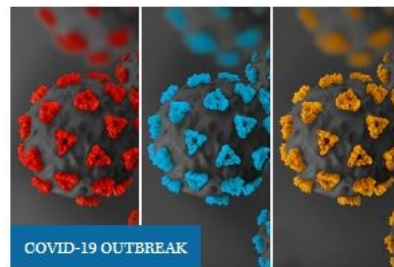
Other News



January 23, 2021



Mirella Salvatore was featured in an IDSA press briefing entitled; "Virus Variants - Impact on COVID-19 in the United States." [Watch here!](#)



What to Know About the New Coronavirus Variants

Mirella Salvatore was also featured in an NYP Health Matters Newsletter article entitled; "What to Know About the New Coronavirus Variants" where she discusses how the variants are different, what makes them more contagious, and what they mean for the vaccine.

[Read More...](#)

Other News

Newsroom

January 8, 2021

Diversity in HIV Genome Presents Challenges for New Test Measuring HIV Reservoir in Patients



A new test for measuring the reservoir of HIV hidden in the cells of people with HIV failed to detect this reservoir in a significant number of people with a subtype of HIV-1, according to a study published Jan. 8 in *Nature Communications* from scientists at Weill Cornell Medicine, Simon Fraser University and the British Columbia Centre for Excellence in HIV/AIDS. Modifications to the test, which is frequently used in clinical trials for new HIV-1 treatments and potential cures, could potentially improve its utility.

"Researchers and clinicians have moved very quickly to adopt this assay—essentially all recently initiated clinical trials of potential HIV cures are using it—so we were pretty surprised when we started to see it failing in a high proportion of our participants," said co-senior author **Dr. Brad Jones**, an associate professor of immunology in medicine in the Division of Infectious Diseases at Weill Cornell Medicine. "I think the assay's flaws are fixable, but I am not sure that the fixes will be easy." [\[MORE...\]](#)

January 21, 2021

Five Facts About the COVID-19 Vaccine

Experts address common questions about the COVID-19 vaccines and share why they are safe. (Featuring **Kristie Marks**)



The COVID-19 vaccine rollout is underway, bringing a sense of hope - as well as many questions about safety and who should get the vaccine. To help answer these questions, NewYork-Presbyterian experts address common concerns about the new Moderna and Pfizer-BioNTech COVID-19 vaccines and explain why they are safe.

[\[MORE...\]](#)

Other News



On January 18th, **Linnie Golightly** was a panelist at WCM's Virtual Vaccine Education Ambassador Training. The event was part of the Biden-Harris Inaugural Committee's observance of Dr. Martin Luther King Jr's national holiday. The event featured information regarding the efficacy and safety of the COVID-19 vaccine, as well as how best to educate others about it.



Doug Nixon was quoted in two news articles in January 2021. The first was in the Huffington Post on January 20th entitled; ["We Found A COVID-19 Vaccine In Months. What About One For HIV?"](#) and the second was in The Wall Street Journal on January 21st entitled; ["Covid-19 Has Nearly Wiped Out the Flu—How Do We Keep It From Coming Back?."](#)



Weill Department of Medicine
Medicine Grand Rounds



Michael Satlin, MD
Associate Professor of Medicine
Division of Infectious Diseases, Weill Cornell Medicine

"How Clinicians Can Help Combat the Threat of Antibiotic Resistance"

On January 7th, **Mike Satlin** gave a talk entitled; "How Clinicians Can Help Combat the Threat of Antibiotic Resistance" at DoM Grand Rounds.

Divisional Publications (non-peer reviewed)

Behrends CN, **Kapadia SN**, **Schackman BR**, Frimpong J. Overcoming Barriers to On-site HIV and HCV Testing Services in Methadone Maintenance Treatment Programs: Findings from a National Multi-site Qualitative Study. J Public Health Manag Prac. 2020 Dec 16. [Online ahead of print].

Corley MJ, **Pang APS**, Dody K, Mudd PA, Patterson BK, Seethamraju H, Bram Y, Peluso MJ, Torres L, Iyer NS, **Premeaux TA**, **Yeung ST**, Chandar V, Borczuk A, Schwartz RE, Henrich TJ, Deeks SG, Sacha JB, **Ndhlovu LC**. Genome-wide DNA methylation profiling of peripheral blood reveals an epigenetic signature associated with severe COVID-19. Journal of Leukocyte Biology. 2021 Jan 19. J Leukoc Biol. 2021; 1- 6.

Kapadia SN, Griffin JL, Waldman J, Ziebarth N, **Schackman BR**, Behrends CN. "A harm-reduction approach to treating opioid use disorder in an independent primary care practice: a qualitative study." J Gen Intern Med. 2021 Jan 19. Journal of General Internal Medicine, (), 1-8. 10.1007/s11606-020-06409-6.

Kapadia SN, Katzman C, Fong C, Eckhardt BJ, Guarino H, Mateu-Gelabert P. Hepatitis C testing and treatment uptake in young people who inject drugs in New York City. Journal of Viral Hepatitis. 2021 Feb;28(2):326-33.

Natalie N. Kinloch, **Yanqin Ren**, **Winiffer D. Conce Alberto**, Winnie Dong, **Pragya Khadka**, **Szu Han Huang**, **Talia M. Mota**, Andrew Wilson, Anika Shahid, Don Kirkby, Marianne Harris, Colin Kovacs, Erika Benko, Mario A. Ostrowski, Perla M. Del Rio Estrada, Avery Wimpelberg, Christopher Cannon, W. David Hardy, Lynsay MacLaren, Harris Goldstein, Chanson J. Brumme, **Guinevere Q. Lee**, Rebecca M. Lynch, Zabrina L. Brumme, **R. Brad Jones**. HIV-1 diversity considerations in the application of the Intact Proviral DNA Assay (IPDA). Nature Communications volume 12, Article number: 165 (2021).

Petratis V, **Petratiene R**, Win Maung BB, Mansbach RS, Shaw KJ, Hodges M, Finkelman MA, and Walsh TJ: Efficacy and pharmacokinetics of fosmanogepix (APX001) in the treatment of Candida endophthalmitis and hematogenous meningoencephalitis in non-neutropenic rabbits. Antimicrob Agents Chemother. (in press).



Divisional Publications (non-peer reviewed)

Weill Cornell Medicine in the News

Friday, January 22, 2021

U.S. News & World Report

Will Vaccines Work Against The New Coronavirus Variants?

By Dennis Thompson

- Dr. Mirella Salvatore comments on the effectiveness of the COVID-19 vaccine to new variants out of Britain, South Africa and Brazil which appear to be more infectious.

- *Dr. Mirella Salvatore, assistant professor of medicine, assistant professor of population health sciences*

(This article originally appeared in HealthDay)

Medscape

What We Know And Don't Know About Virus Variants And Vaccines

By Damian McNamara

- *Dr. Mirella Salvatore, assistant professor of medicine, assistant professor of population health sciences*

Healio

Variants Could Complicate Pandemic In Coming Months 'But We Do Not Need To Panic'

By Eamon N. Dreisbach

- *Dr. Mirella Salvatore, assistant professor of medicine, assistant professor of population health sciences*

Monday, January 25, 2021

MDedge

What We Know And Don't Know About Virus Variants And Vaccines

By Damian McNamara

- Dr. Mirella Salvatore discusses the COVID-19 vaccines' ability to work on new variants and future mutations during an Infectious Diseases Society of America press briefing.

- *Dr. Mirella Salvatore, assistant professor of medicine, assistant professor of population health sciences*





Infectious Diseases Society of New York (IDSNY) Webinar 5pm:

"Addressing the Complexity of Diagnosing and Treating Chagas Disease"

Natasha Hochberg, MD, MPH
(Boston University)

[Click here to register!](#)



Next I.D. Faculty Meeting

8:30am - 9:30am

[Click here for Zoom Link!](#)



[Register here!](#)



Save the Date!

IDSNY Annual Virtual Symposium