



Infectious Diseases

Division Newsletter

INSIDE THIS ISSUE

- Appointments and Transitions
- Grants
- Other News
- Newsroom Updates
- Divisional Publications
- Important Dates





Appointments and Transitions



Welcome to **Lizzette Checo**, who joined the Infectious Diseases Division as the Fellowship Program Coordinator.



Congratulations to **Priya Kodiyanplakkal**, who was appointed as a social media ambassador in the DOM new Outreach Committee.



Welcome to **Monika MacLean**, who joined the CSS Chelsea location as a Nurse Practitioner.



Congratulations to **Matthew McCarthy**, who accepted a new role at NYP Queens as Vice Chief of Inpatient Clinical Operations and Chief of Hospital Medicine.





Grants



Congratulations to **Michael Corley**, who received a \$4.6M R01 grant from the National Institute of Mental Health for a study, entitled: “Decoding epigenetic scars of smoldering neuroinflammation and CNS complications in people with HIV”.





Other News



David Calfee gave talks at the [International Conference on Prevention & Infection Control \(ICPIC\) 2023](#), September 12-15. Geneva, Switzerland

- How to Improve Cleaning of High-Touch Surfaces
- Should We Select Different Intravascular Catheter Types as a Strategy to Reduce Complications?
- What's new in the 2022 SHEA guidelines on hand hygiene?
- Tips for a Successful Journal Submission



Teresa Evering gave a talk on “Post-COVID Complications – Current Perspectives and Future Directions”, at WCM Medical Grand Rounds on 10/4/2023.



Trip Gulick gave a talk on “Covid-19 Update”, at Brooklyn Methodist Hospital, Medical Grand Rounds on 10/20/2023.



Other News



Shashi Kapadia presented at the Addiction Health Services Research (AHSR) Conference, entitled: “Racial and Ethnic Disparities in Medication for Opioid Use Disorder Receipt Among Medicaid Enrollees Hospitalized With Infective Endocarditis”. (Presenting Author)



Other News



There were numerous presentations:

- **Gulick** (Speaker). PW01 -Vincent T. Andriole ID Board Review Course. HIV.
- **Oxer, Satlin** (Co-authors, oral abstract). Session: Treatment of Challenging Gram-Negative Infections. 1109 - A multicenter, observational study to compare the effectiveness of Ceftazidime-Avibactam versus Ceftolozane-Tazobactam for multidrug-resistant *Pseudomonas aeruginosa* infections in the United States (CACTUS).
- **Permar** (Speaker) Vaccines for Herpes Viruses. CMV Vaccines: Where Are We Now?
- **Robilotti** (Moderator) Musculoskeletal Infections: Muscling Our Way Through.
- **Satlin** (Speaker). Session: Stewarding the Use of Novel Beta-Lactam Antibiotics. How Do I Determine the Likely Antibiotic Resistance Mechanism Based on the Antibiotic Susceptibility Profile, and Why Should I Care?



Other News



- **Westblade** (Panelist) Interactive Session: Diagnostic Clinical Cases: What Do I Do With This Test Result?



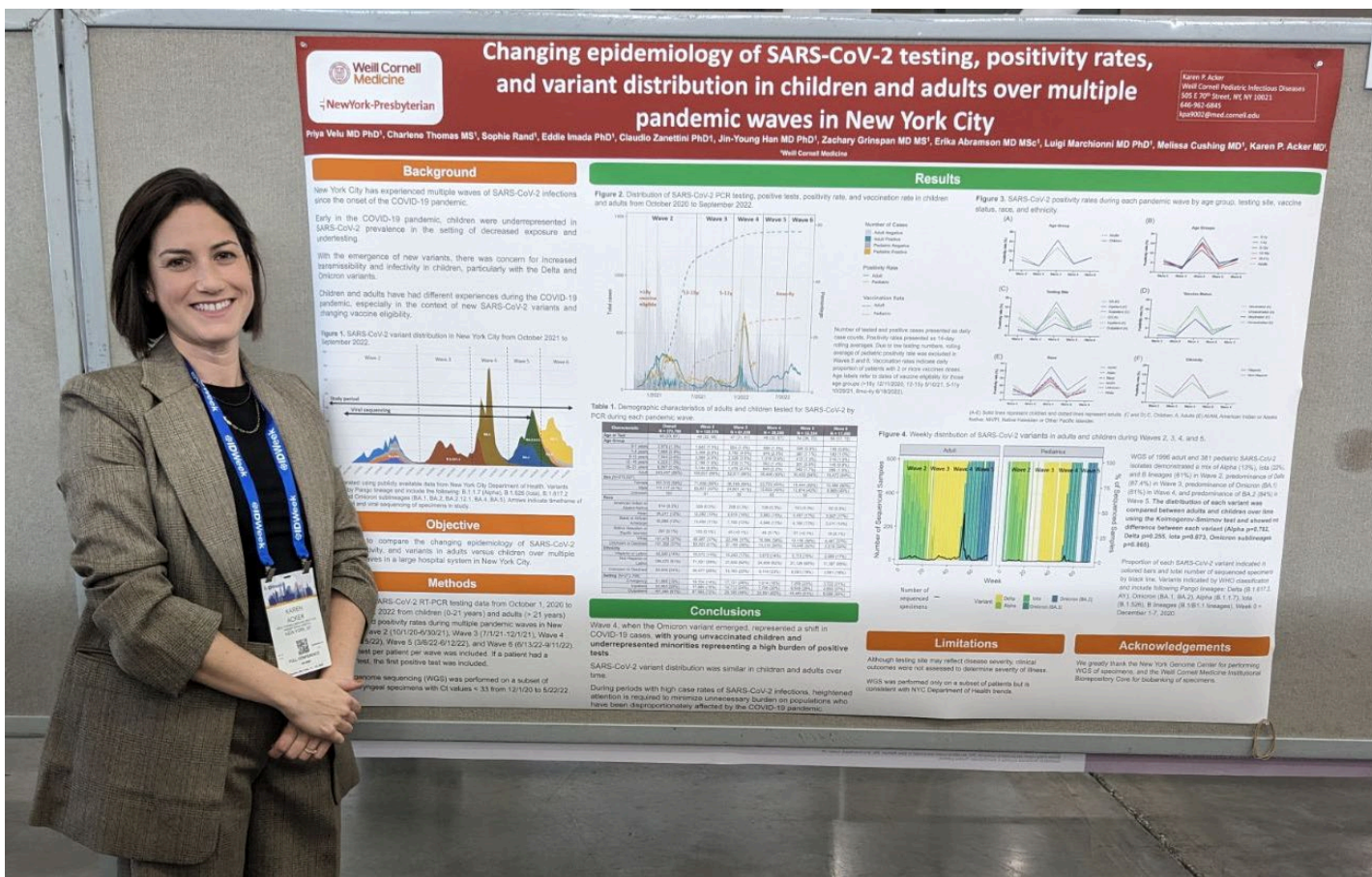


Other News



There were numerous posters:

- **Acker (Presenting author). Han (Co-author). COVID-19: Special Populations. Changing epidemiology of SARS-CoV-2 testing.**





Other News



Posters Continued:

- **Arias, Satlin** (co-authors). Poster hall B+C Arena Session: Bench to Bedside Science in Resistance Mechanisms. Prevalence and geographic distribution of mutations in TonBdependent receptors in the Prospective Observational *Pseudomonas aeruginosa* (PA) Study.
- **Corley** (Co-author) COVID-19: Complications, Coinfections and Clinical Outcomes. Characterization and predictive risk scoring of long COVID in a South Indian cohort after breakthrough COVID infection; A prospective single centre study.

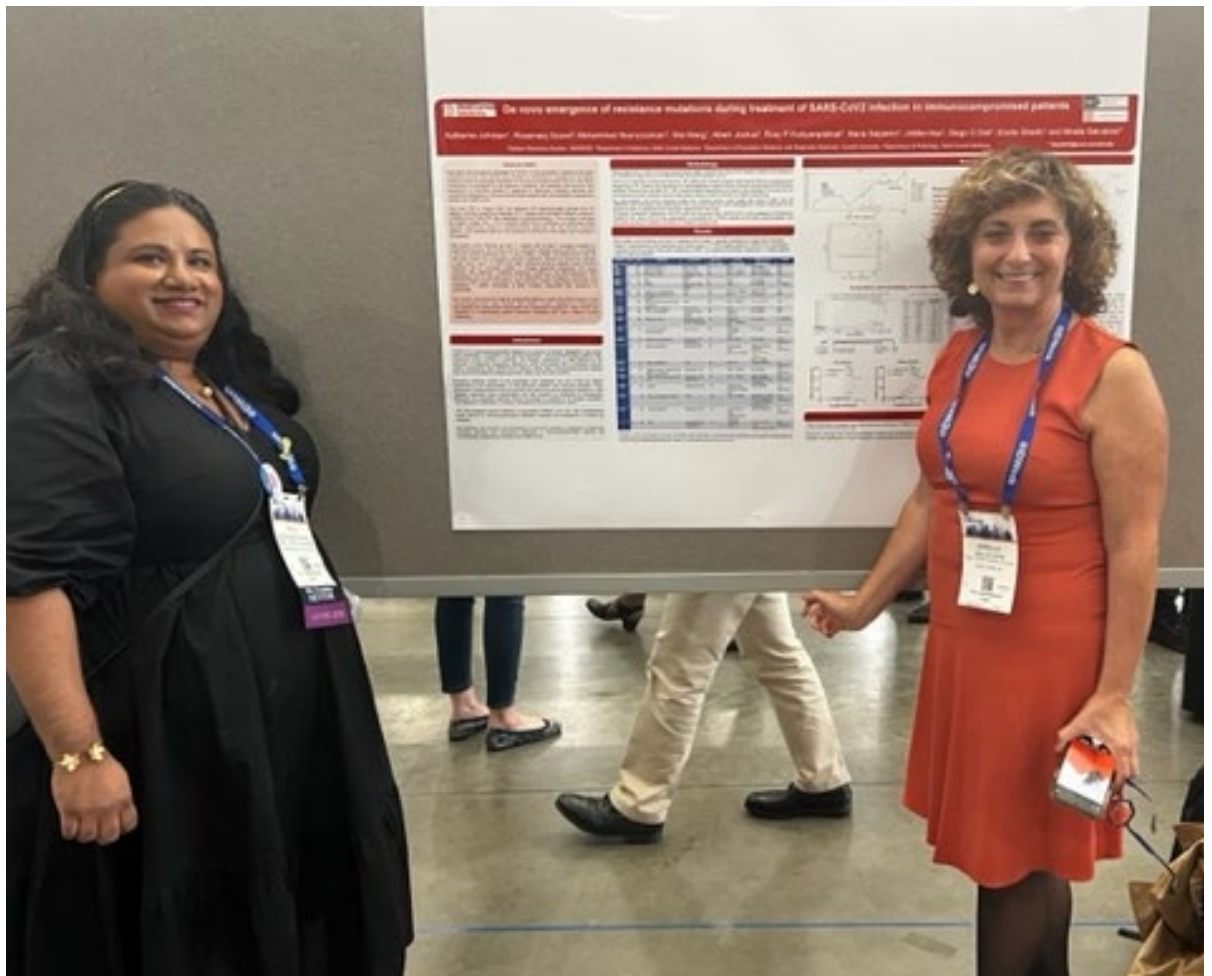


Other News



Posters Continued:

- **Salvatore** (Presenting author). **Soave, Kodiyanplakkal** (Co-authors). COVID-19: Special Populations. De novo emergence of resistance mutations during treatment of SARSCoV-2 infection in immune compromised patients.



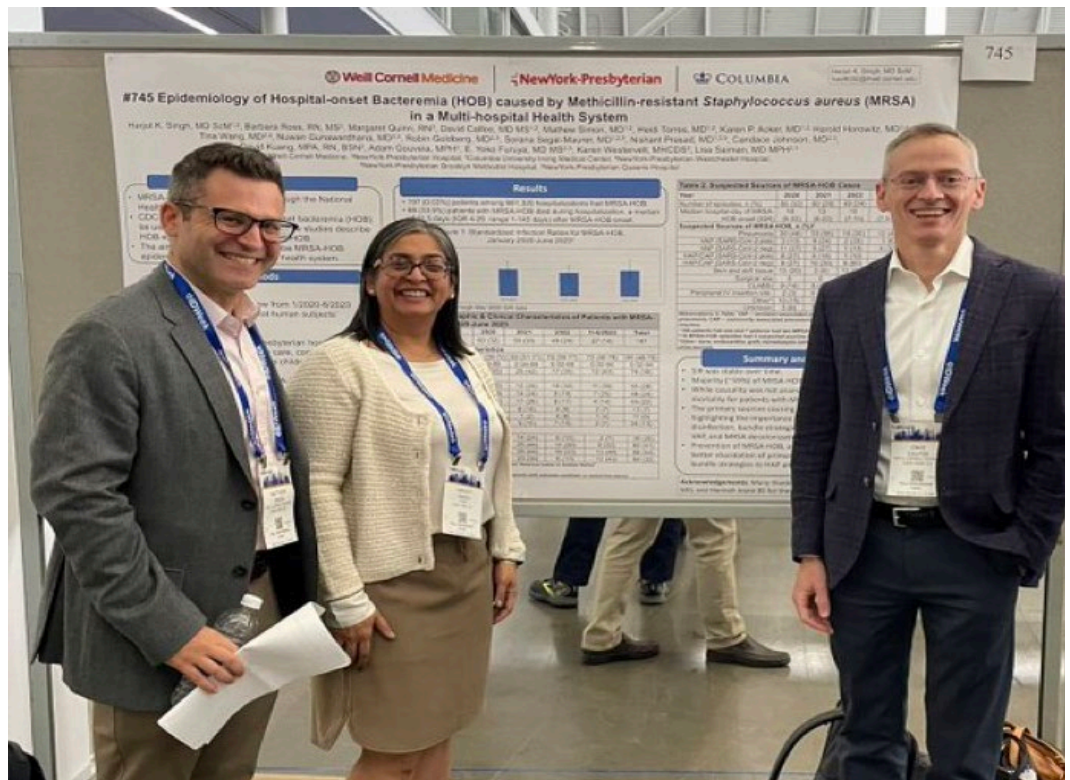


Other News



Posters Continued:

- **Satlin, Arias** (Co-authors). Bacteremia. Shorter vs. Longer Duration of Treatment in Patients with Ceftriaxone-resistant and Ceftriaxone-susceptible *Escherichia coli* Bloodstream Infections.
- **Satlin, Arias** (Co-authors). 040. Bacteremia. Shorter vs. Longer.
- **Singh** (Presenting author) **Ross, Calfee, Simon, Torres, Acker, Horowitz** (Co-authors): Gram-positives (MRSA, MSSA, VRE). Epidemiology of Hospital-onset Bacteremia (HOB) caused by Methicillin-resistant Staphylococcus aureus (MRSA) in a Multi-hospital Health System.



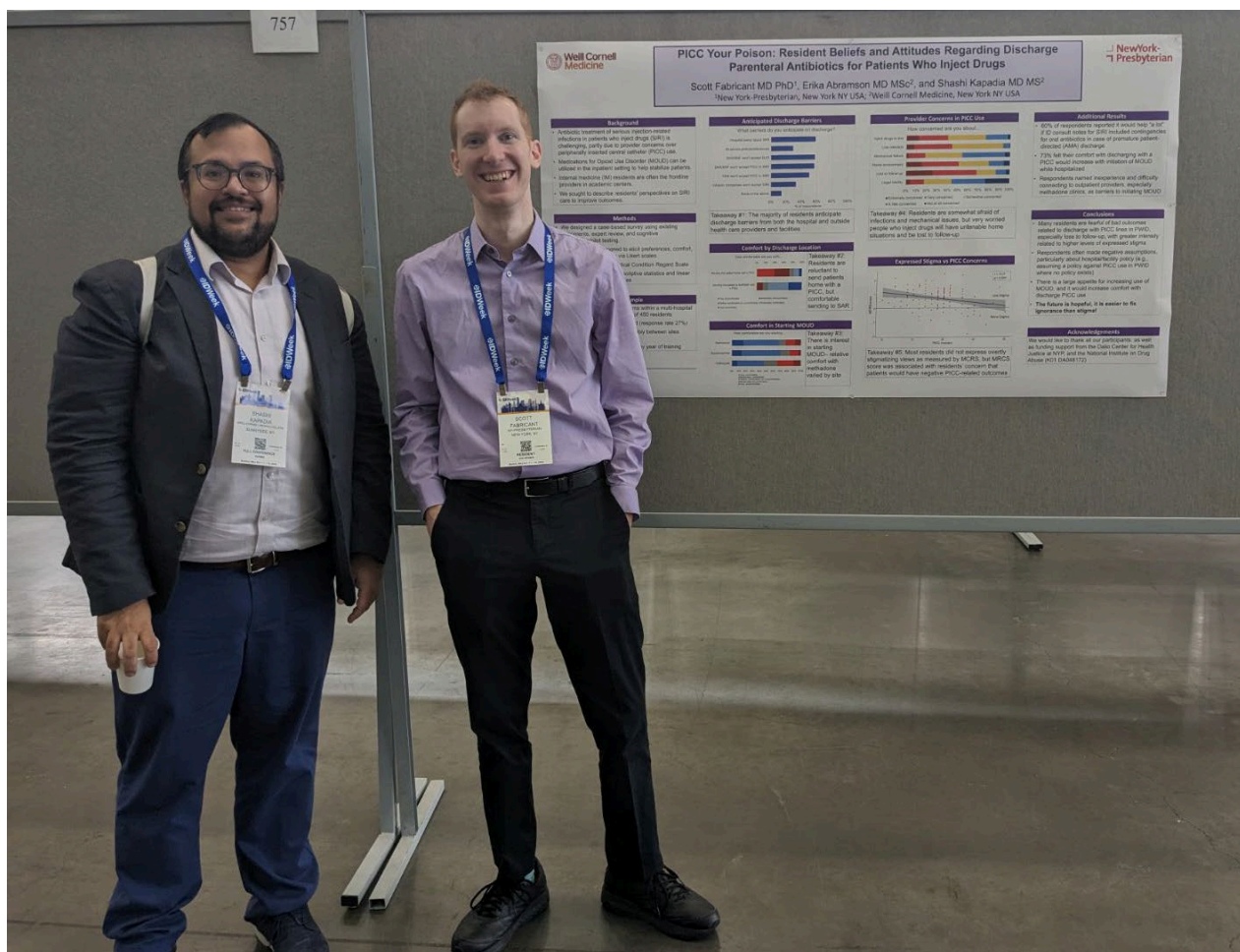


Other News



Posters Continued:

Scott Fabricant (NYP/Weill Cornell resident; Shashi Kapadia (mentor) PICC V Your Poison: Resident Beliefs and Attitudes Regarding Discharge Parenteral Antibiotics for Patients Who Inject Drugs





Other News



Here are some of the Past, Present, and Future Cornellians who attended the IDWeek Reception, on Thursday, October 12th.

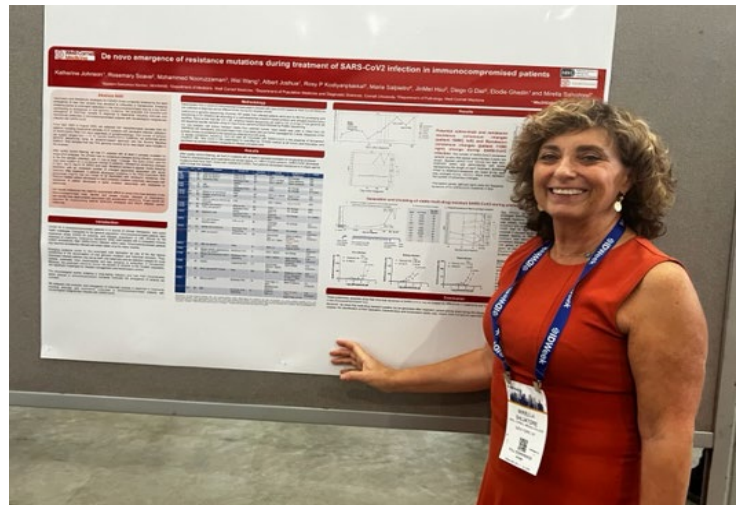




Other News



Here are some more pictures from IDWeek:





Other News

Infectious Diseases celebrated Halloween at I.D Associates.





Other News

The Jones Lab was well-represented at the Immunology and Microbial Pathogenesis PhD program retreat, with **Brad Jones** serving on the organizing committee, **Noemi Linden** and **Alberto Herrera** presenting posters, and **Louise Leyre** winning 2nd place in the student presentation competition!





Newsroom Updates



Adeel Butt was featured in the following:

[Healio](#): “Paxlovid linked with reduction in COVID-19 hospitalization, death”.



Brad Jones was featured in the following:

[Science News](#): “‘Dormant’ HIV has ongoing skirmishes with the body’s immune system”.

[The New York Weekly](#): “Unveiling The Hidden Battle: HIV's Ongoing Impact On The Immune System”.



Kristen Marks was featured in the following:

[Infectious Disease Special Edition](#): “Increasing The Number of People Protected Against HBV”.



Divisional Publications

- Bergin SP, Chemaly RF, Dadwal SS, Hill JA, Lee YJ, Haidar G, Luk A, **Drelick A**, Chin-Hong PV, Benamu E, Khawaja F, Nanayakkara D, Papanicolaou GA, **Small CB**, Fung M, Barron MA, Davis T, McClain MT, Maziarz EK, Madut DB, Bedoya AD, Gilstrap DL, Todd JL, Barkauskas CE, Bigelow R, Leimberger JD, Tsalik EL, Wolf O, Mughar M, Hollemon D, Duttagupta R, Lupu DS, Bercovici S, Perkins BA, Blauwkamp TA, Fowler VG, Holland TL. Plasma Microbial Cell-Free DNA Sequencing in Immunocompromised Patients with Pneumonia: A Prospective Observational Study. *Clin Infect Dis*. 2023 Oct 10:ciad599. doi: 10.1093/cid/ciad599. Epub ahead of print. [PMID: 37815489](#).
- **Gottesdiener LS, Satlin MJ**. Global impact of antibacterial resistance in patients with hematologic malignancies and hematopoietic cell transplant recipients. *Transpl Infect Dis*. 2023 Oct 20:e14169. doi: 10.1111/tid.14169. Epub ahead of print. [PMID: 37864309](#).
- **Kreniske JS, Kaner RJ, Glesby MJ**. Pathogenesis and management of emphysema in people with HIV. *Expert Rev Respir Med*. 2023 Oct 17:1-15. doi: 10.1080/17476348.2023.2272702. Epub ahead of print. [PMID: 37848398](#).
- Kusakabe T, Lin WY, Cheong JG, Singh G, Ravishankar A, **Yeung ST**, Mesko M, DeCelle MB, Carriche G, Zhao Z, Rand S, Doron I, Putzel GG, Worgall S, Cushing M, **Westblade L**, Inghirami G, Parkhurst CN, Guo CJ, Schotsaert M, García-Sastre A, Josefowicz SZ, **Salvatore M**, Iliev ID. Fungal microbiota sustains lasting immune activation of neutrophils and their progenitors in severe COVID-19. *Nat Immunol*. 2023 Nov;24(11):1879-1889. doi: 10.1038/s41590-023-01637-4. Epub 2023 Oct 23. [PMID: 37872315](#).





Divisional Publications

- **Marks KM, Gulick RM.** COVID-19. *Ann Intern Med.* 2023 Oct;176(10):ITC145-ITC160. doi: 10.7326/AITC202310170. Epub 2023 Oct 10. [PMID: 37812774](#).
- **Moar P, Premeaux TA, Atkins A, Ndhlovu LC.** The latent HIV reservoir: current advances in genetic sequencing approaches. *mBio.* 2023 Oct 9:e0134423. doi: 10.1128/mbio.01344-23. Epub ahead of print. [PMID: 37811964](#).
- **Ostermann PN, Evering TH.** Cellular rejuvenation to combat HIV-1-related neurocognitive impairment. *Trends Microbiol.* 2023 Oct 14:S0966-842X(23)00286-X. doi: 10.1016/j.tim.2023.09.011. Epub ahead of print. [PMID: 37845134](#).
- Xu C, Wang A, Ebrahim L, Sullivan L, Tasker C, Pizutelli V, Couret J, Hernandez C, Deb PQ, Fritzky L, Subbian S, Gao N, Lo Y, **Salvatore M**, Rivera A, Lemenze A, Fitzgerald-Bocarsly P, Tyagi S, Lu W, Beaulieu A, Chang TL. Interferon ϵ restricts Zika virus infection in the female reproductive tract. *bioRxiv* [Preprint]. 2023 Apr 7:2023.04.06.535968. doi: 10.1101/2023.04.06.535968. PMID: 37066223; [PMCID: PMC10104157](#).





Important Dates



I.D. Faculty Meeting
12:00PM to 1:00PM
([Zoom Link](#))



Thanksgiving Holiday

