

Infectious Diseases Division Newsletter

INSIDE THIS ISSUE

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











Congratulations to **Carrie Johnston**, who was selected as a recipient of the Research Assistance for Primary Parents (RAPP) Award of the Mastercard Diversity-Mentorship Collaborative at WCM.



Appointments and Transitions



Congratulations to **Priya Kodiyanplakkal**, who joined the American Society of Transplantation (AST) committee. (<u>Link</u>)



Farewell and Congratulations to **Anna Mertelsmann**, who will be leaving WCM and moving to Switzerland where she will start as a clinical I.D. fellow.



Farewell and Congratulations to **Wesley Rogers**, who will be leaving WCM and going to NYU as Assistant Professor of Clinical Medicine at Tisch Hospital.





Grants



Congratulations to **Jennifer Downs**, who successfully competed for an NIH K24 grant entitled: "Schistosomiasis and Women's Reproductive Health."



Congratulations to **Mike Satlin**, who successfully competed for an NIH R21 grant entitled: "Screening for Fluoroquinolone-Resistant Viridans Group Streptococci to Individualize Infection Prevention Strategies in Neutropenic Patients".





On June 27th, Trip Gulick presented the "Annual State of the I.D. Division" talk followed by our annual celebration of the end of the academic year. PowerPoint presentation attached.







Additional pictures of the End of Year Party:







Cornell Clinical Trials Unit (CCTU) had a gathering to say farewell to **Tim Wilkin**.





I.D. Fellowship Graduation Dinner was on June 27th.





Medical Student Infectious Diseases Interest Group meeting was on June 4th.







Welcome to the new fellows:



Catherine Cai: cwc9006@nyp.org



David DiTullio: drg9024@nyp.org



Tony Li-Geng: xjr9003@nyp.org



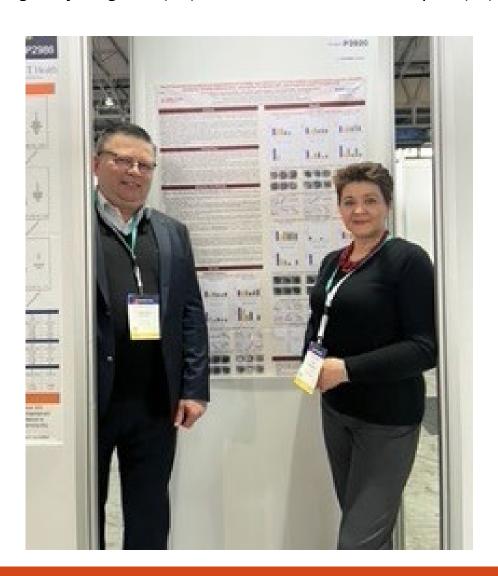


- Plenary Speaker: David Calfee
 - Keeping Control and Preventing Infections: Hospital Epidemiology and Microbiology Col-LAB-oration (Link)
- Session Speakers: Karen Acker, Rebecca Rolon
 - Crossing Paths: Microscopy Across Clinical Laboratories for the Unified Diagnosis of Infection (<u>Link</u>)
 - Keeping Our Kids Safe: Prevention, Diagnosis, and Treatment of Childhood Infections (Link)
- Organizing Committee: Lars Westblade



Ruta Petraitiene, Vidmantas Petraitis, Ethan Naing, Andrew Garcia, Povilas Kavaliauskas, Aurija Kalasauskiene, Joseph M. Wiley, Mark Resnick, Natalia Gorlatova, GianFranco Fornasini, Thomas J. Walsh, presented a poster at the 34th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID 2024) in Barcelona, Spain:

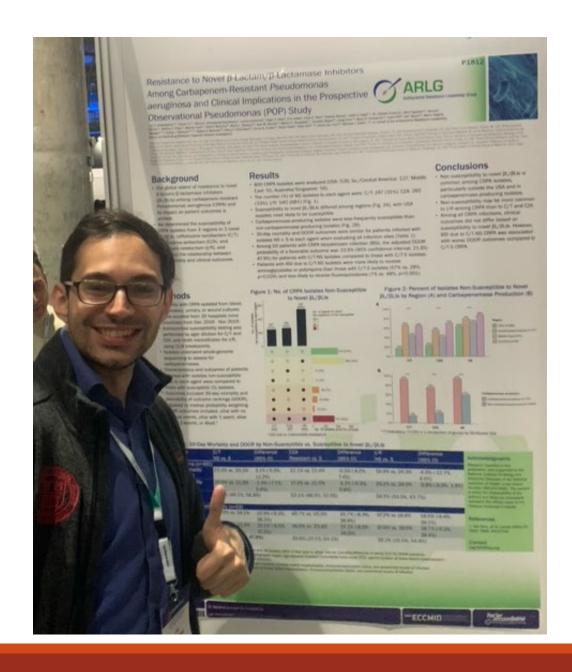
"Novel liposomal formulations of amphotericin B (LFAMB) were effective in murine models of experimental mycotic keratitis caused by *Candida albicans* (CA), *Aspergillus fumigatus* (AF), and *Fusarium solani* complex (FS)"







Lee Gottesdiener presented a poster at ECCMID.

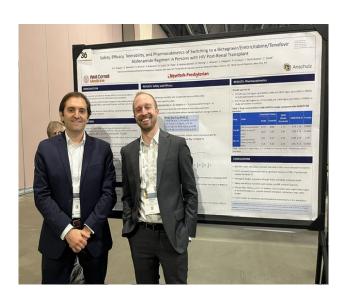


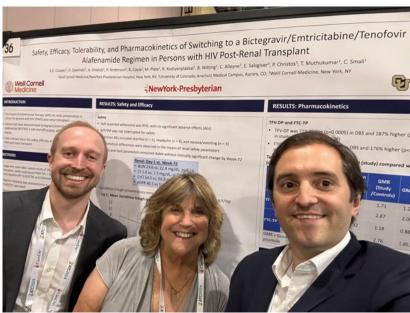




Below are some pictures from The American Transplant Congress (ATC 2024).







Newsroom Updates

Khanh Pham was featured in the WCM Newsroom:

"2024 Business Plan Challenge Pitch Competition Supports Innovation for Health Care Challenges".

The company, StewardGuard, was founded by Khanh Pham. This is a runner-up in the pitch competition and received an investment from various industry/VC members to further develop the product and company.



Divisional Publications

- Ament SA, Campbell RR, Lobo MK, Receveur JP, Agrawal K, Borjabad A, Byrareddy SN, Chang L, Clarke D, Emani P, Gabuzda D, Gaulton KJ, Giglio M, Giorgi FM, Gok B, Guda C, Hadas E, Herb BR, Hu W, Huttner A, Ishmam MR, Jacobs MM, Kelschenbach J, Kim DW, Lee C, Liu S, Liu X, Madras BK, Mahurkar AA, Mash DC, Mukamel EA, Niu M, O'Connor RM, Pagan CM, Pang APS, Pillai P, Repunte-Canonigo V, Ruzicka WB, Stanley J, Tickle T, Tsai SA, Wang A, Wills L, Wilson AM, Wright SN, Xu S, Yang J, Zand M, Zhang L, Zhang J, Akbarian S, Buch S, Cheng CS, Corley MJ, Fox HS, Gerstein M, Gummuluru S, Heiman M, Ho YC, Kellis M, Kenny PJ, Kluger Y, Milner TA, Moore DJ, Morgello S, Ndhlovu LC, Rana TM, Sanna PP, Satterlee JS, Sestan N, Spector SA, Spudich S, Tilgner HU, Volsky DJ, White OR, Williams DW, Zeng H. The single-cell opioid responses in the context of HIV (SCORCH) consortium. Mol Psychiatry. 2024 Jun 15. doi: 10.1038/s41380-024-02620-7. Epub ahead of print. PMID: 38879719.
- ➤ Kavaliauskas P, Acevedo W, Garcia A, Naing E, Grybaite B, Sapijanskaite-Banevic B, Grigaleviciute R, Petraitiene R, Mickevicius V, Petraitis V. Exploring the potential of bis(thiazol-5-yl)phenylmethane derivatives as novel candidates against genetically defined multidrug-resistant Staphylococcus aureus. PLoS One. 2024 Mar 22;19(3):e0300380. doi: 10.1371/journal.pone.0300380. PMID: 38517855; PMCID: PMC10959338.
- Petraitiene R, Petraitis V, Zaw MH, Hussain K, Ricart Arbona RJ, Roilides E, Walsh TJ. Combination of Systemic and Lock-Therapies with Micafungin Eradicate Catheter-Based Biofilms and Infections Caused by Candida albicans and Candida parapsilosis in Neutropenic Rabbit Models. J Fungi (Basel). 2024 Apr 17;10(4):293. doi: 10.3390/jof10040293. PMID: 38667964; PMCID: PMC11050883.
- Petraitis V, Petraitiene R, Kavaliauskas P, Naing E, Garcia A, Zigmantaite V, Grigaleviciute R, Kucinskas A, Pockevicius A, Stakauskas R, Walsh TJ. Development of rabbit models of ventilator-associated bacterial pneumonia produced by carbapenem-resistant *Pseudomonas aeruginosa*. Antimicrob Agents Chemother. 2024 Apr 30:e0020524. doi: 10.1128/aac.00205-24. Epub ahead of print. PMID: 38687014.
- Stier EA, Jain M, Joshi H, Darragh TM, Deshmukh AA, Lee J, Einstein MH, Jay N, Berry-Lawhorn JM, Palefsky JM, **Wilkin T**, **Ellsworth G**, French AL, Barroso LF, Levine R, Guiot HM, Rezaei MK, Chiao E. Two-Year Incidence and Cumulative Risk and Predictors of Anal High-Grade Squamous Intraepithelial Lesions (Anal Precancer) Among Women With Human Immunodeficiency Virus. Clin Infect Dis. 2024 Mar 20;78(3):681-689. doi: 10.1093/cid/ciad614. PMID: 37805952; PMCID: PMC10954341.





Important Dates





Independence Day (WCM Holiday)



International AIDS Society Meeting 2024 in Munich, Germany

2024



Next I.D. Faculty Meeting 8/5 postponed to 9/9 12PM to 1PM (Zoom Link)