



Annual IDSNY Harold C. Neu Symposium

Columbia University Irving Medical Center
Vivian & Seymour Milstein Family Heart Center
Myrna L. Daniels Auditorium
Enter at 177 Fort Washington Ave, New York, NY 10032
May 9, 2023

Morning Session

Audience: Trainees and Junior Faculty

IDSNY – IDSA Physician Compensation Initiative Task Force Collaboration

8:30 – 9:00 AM

Breakfast

9:00 – 12:00 PM

ID Compens\$ation Conversations – *Lunch will be served*

- Learn valuable information from IDSA's Compensation Task Force and Expert Consultants.
- Gain practice and comfort with the compensation negotiation tools.
- Network and participate in real time, case studies to illustrate key strategies.

Interlude

12:00 – 12:50 PM

Arrival, Poster Set-up, and On-site Registrations

Online registration preferable: <https://www.idsny.org/registration>



Afternoon Session *Food and drink are not permitted in the Myrna L. Daniels Auditorium*

1:00 – 1:10 PM

Welcoming Remarks

Rachel J. Gordon, MD, MPH, Columbia University Irving Medical Center

1:10 – 1:55 PM

Looking Ahead: B-Lactam Agents on the Horizon Targeting Carbapenem Resistant Enterobacterales Infections

Pranita Tamma, MD, MPH, Johns Hopkins School of Medicine

1:55 – 2:40 PM

The Future of HIV Care

Paul Sax, MD, Harvard Medical School, Brigham and Women's Hospital

2:40 – 2:55 PM

Body Surface Area Valganciclovir Prophylactic Dosing is Associated with Higher Toxicities Compared to Body Weight Dosing in Pediatric Solid Organ Transplant Recipients

Trainee Abstract Winner: Salih Demirhan, MD, Montefiore Medical Center

2:55 – 3:10 PM

Kaposi's Sarcoma-associated Herpesvirus Shedding in Saliva and Cervical Secretions in Tanzanian Women

Trainee Abstract Winner: Anna M. Mertelsmann, MD, Weill Cornell Medicine

3:15 – 4:15 PM

Poster Session (see appendix) and Refreshments

4:15 – 5:00 PM

HIV and Health Equity: The Way Forward for Infectious Disease Professionals to End the Epidemic in the U.S.

Ofole Mgbako, MD, NYU Grossman School of Medicine, Bellevue Hospital

5:00 – 5:45 PM

Is the World Ready for the Next Pandemic?

Vincent Racaniello, PhD, Columbia University College of Physicians and Surgeons

5:45 – 6:00 PM

Wrap-up and IDSNY Election Results



Statement of Need/Course Description

The field of infectious diseases (ID) is undergoing changes in the approach to patient management that is being shaped by the ongoing global COVID-19 pandemic and other emerging and re-emerging pathogens, novel antimicrobial agents and drug resistance, the expansion of immunocompromised patient populations, and better understanding of the biology of infectious diseases and host-pathogen interactions.

This symposium will provide updated information and new knowledge in these areas that are further specified in this detailed program.

Activity Goals

Bringing ID experts and other ID related health care professionals in New York City, Long Island, Westchester County, and other nearby areas together with experts in currently relevant ID fields including bench and clinical research, as well as microbiology, pharmacology, vaccine development and public health research and updates.

The speakers will cover topics in:

- Novel anti-infective drugs, treatment strategies, and antibiotic drug resistance in Gram-negative bacteria
- Updated and future HIV research and care
- Health equity and barriers to HIV care and ending the HIV epidemic
- The emergence of pandemics and pandemic preparedness

Learning Objectives

Upon conclusion of this activity, participants will be better able to:

- Describe mechanisms of resistance in pathogens and discuss the use of novel antimicrobial compounds to treat infections caused by these pathogens.
- Describe the structure of HIV care as currently delivered in the USA and be able to describe models of care for people with HIV in the future.
- Identify biases and disparities in the field of infectious diseases and propose ways of mitigating these inequalities.
- Discuss the forces driving the emergence of new pathogens with serious or pandemic potential.

Intended Audience

Existing and new members of IDSNY and guests – physicians, advanced practice providers, pharmacists, microbiologists, researchers, and other healthcare professionals with a strong interest in ID.



Disclosure

All those involved with the planning and delivery of this education will disclose all financial relationships in the past 24 months with ineligible companies. An ineligible company is any entity whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. For each financial relationship, disclosure will include the name of the ineligible company and the nature of the financial relationship(s).

None of the planners/faculty for this educational activity have relevant financial relationships to disclose.

Registration Information and Fees

- Please visit www.idsny.org to join IDSNY or register for the symposium.
- Registration fee: \$100
- Fellows, Residents and Students: Complimentary

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The Columbia University Vagelos College of Physicians and Surgeons and the Infectious Diseases Society of New York.

AMA Credit Designation

The Columbia University Vagelos College of Physicians and Surgeons designates this live activity for a maximum of 3.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Further Information Contact

Center for Continuing Medical Education:

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Conference Planning:

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Course Director

Rachel J. Gordon, MD, MPH (President)

Associate Vice Chair for Education, Dept of Medicine, Associate Professor of Medicine at Columbia University Irving Medical Center (CUIMC)

Program Committee

Tobias M. Hohl, MD, PhD, FIDSA (Immediate Past President)

Chief, Infectious Disease Service, Member and Attending Physician, Department of Medicine, Memorial Sloan Kettering Cancer Center

Program Committee, continued

Christina Coyle, MD (President-Elect)

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Professor of Medicine and Microbiology & Immunology, Albert Einstein College of Medicine

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Professor, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

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Chief of Infectious Diseases, Professor of Medicine and Microbiology, Stony Brook University

Natalie Neu, MD, MPH (Advisory Committee)

Fellowship Director, Pediatric Infectious Diseases, Professor of Pediatrics at CUIMC

**Joshua Nosanchuk, MD, FIDSA (Advisory Committee)**

Senior Associate Dean for Medical Education, Professor of Medicine and Microbiology & Immunology, Albert Einstein College of Medicine

Adam J. Ratner, MD, MPH (Advisory Committee)

Director, Division of Pediatric Infectious Diseases, Professor, Department of Pediatrics and Department of Microbiology at NYU Grossman School of Medicine

Guest Faculty**Ofole Mgbako, MD (Ofole.Mgbako@nyulangone.org)**

Assistant Professor of Medicine and Population Health at NYU Grossman School of Medicine, Section Chief of Infectious Diseases at Bellevue Hospital, and Co-Clinical Pillar Lead of the NYU Langone Institute for Excellence in Health Equity.

Vincent Racaniello, PhD (vrr1@cumc.columbia.edu)

Higgins Professor of Microbiology & Immunology, Vagelos College of Physicians & Surgeons, Columbia University.

Paul Sax, MD (psax@bwh.harvard.edu)

Clinical Director of the Division of Infectious Diseases at Brigham and Women's Hospital
Professor of Medicine at Harvard Medical School.
Bruce A. Beal and Robert L. Beal Distinguished Chair in Infectious Diseases.

Pranita D. Tamma, MD, MPH (ptamma1@jhmi.edu)

Director, Pediatric Antimicrobial Stewardship Program, Associate Professor of Pediatrics John Hopkins School of Medicine, Baltimore, MD



Second Year IDSNY Councilors

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Acknowledgements

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Jaime Lester



Appendix – Fellow Awardees and Oral Presentations

Salih Demirhan, MD (Montefiore Medical Center), M. Foca, F. M. Munoz, K. Valencia-Deray, C. Bocchini, L. Danziger-Isakov, S. Blum, W. Muller, T. Heald-Sargent, T. Sharma, G. Sherman, J. Boguniewicz, S. Bacon, G. Maron, J. Ferrolino, B. Herold *Body Surface Area Valganciclovir Prophylactic Dosing is Associated with Higher Toxicities Compared to Body Weight Dosing in Pediatric Solid Organ Transplant Recipients*

Anna M. Mertelsmann, MD (Weill Cornell Medicine), Crispin Mukerebe, Donald Miyaye, Peter Shigella, Loyce Mhango, Peter Lutonja, Paul L.A.M. Corstjens PhD, Claudia de Dood MSc, Soledad Colombe DVM, PhD, Christine Aristide, Maureen M. Ward, Myung Hee Lee PhD, John M. Chungalucha MSc, and Jennifer A. Downs MD, PhD. *Kaposi's Sarcoma-associated Herpesvirus Shedding in Saliva and Cervical Secretions in Tanzanian Women*

Appendix – Poster Presentations

1. **Maria Bromberg MPH** (Icahn School of Medicine at Mount Sinai), Chaorui Huang, John Doucette, Deena R. Altman. *Increase in the proportion of hospitalizations in the setting of methicillin-susceptible vs. resistant Staphylococcus aureus in New York City (NYC) between 2009-2019.*
2. **Daniel Burack MD** (Columbia University Irving Medical Center), D. Salerno, NW Lange, J Hedvat, D Kovac, M. Pereira, G. Codispodo. *Letermovir is effective for cytomegalovirus prophylaxis in a large, heterogeneous solid organ transplant population.*
3. **Michelle Chang MD** (Columbia University Irving Medical Center), Justin Laracy, Jason Zucker, Molly Spilka, Chelsey Yang, Ian Chiu, Caroline Carnevale, Alwyn Cohall. *HIV pre-exposure prophylaxis as a gateway to vaccine uptake among men who have sex with men.*
4. **Jared Coe, MD** (Montefiore Medical Center), Birnbaum, J., Omarufilo, F, Sigal, S, Akiyama, MJ *Barriers and Facilitators to Hepatitis B Screening, Vaccination, and Treatment Amongst West African Immigrants in The Bronx.*
5. **Juliana DiPietro, PharmD** (NYU Langone Health), MHS, Yanina Dubrovskaya, AAHIVP, Kassandra Marsh, Arnold Decano, John Papadopoulos, Dana Mazo, Vincent Major, Jonathon So, Samuel Yuditskiy, Justin Siegfried. *Evaluation of an Antimicrobial Stewardship Bundle for Uncomplicated Gram-Negative Bacteremia in Adults at a Large Academic Medical Center.*
6. **Halaseh Ghaleb, MD** (Montefiore Medical Center), Melissa J. Fazzari, Mindy Ginsberg, Keith Sigel, Shaoli Chaudhuri, Robert Grossberg, Uriel R. Felsen. *Impact of the COVID-19 Pandemic on Virologic Suppression among PWH in the Bronx, New York.*
7. **Jessica Glicksberg, MD** (Stony Brook University Hospital), Froehlich Morgan, Creed Mary, Pseudos George. *Fluoroquinolone stewardship at a Veterans Affairs facility: A six year in review.*
8. **Chia-Dan Kang, MD** (NYU Grossman School of Medicine), D. Mazo , Y. Dubrovskaya , A. Decano , K. Marsh , J. Siegfried , L. Rick , C. Thompson Paperno. *Clinical outcome of nitrofurantoin compared to*



fosfomycin for lower urinary tract infections due to extended-spectrum β -lactamase producing Enterobacterales.

9. **Christina M. Kaul, MD** (NYU Grossman School of Medicine), Matthew Haller, Jenny Yang, Sadie Solomon, Maria R. Khan, Robert A. Pitts, Michael S. Phillips. *Factors Associated with Loss to Follow-Up in Outpatient Parenteral Antimicrobial Therapy: A Retrospective Cohort Study.*
10. **Rich Kodama, DO** (Memorial Sloan Kettering Cancer Center). *Risk factors and clinical presentation of Herpes Simplex Virus Encephalitis in cancer patients.*
11. **Andy Lim, PharmD** (Montefiore Medical Center), Yi Guo, Terrence McSweeney. *Real World Experience with Eravacycline for the Treatment of Infections Caused by Carbapenem-Resistant Acinetobacter baumannii.*
12. **Alexander Njoroge, MD** (Stony Brook University Hospital), Morgan Froehlich, George Pseudos. *Treatment experience with oral antivirals for US Veterans with COVID-19 infection.*
13. **Sajib I. Monirul, MD** (Stony Brook University Hospital), Michael Lum, Audun J. Lier. *A Closer Look at the Post-COVID-19 Syndrome in a Veteran Affairs Post-COVID Clinic.*
14. **Sajib I. Monirul, MD** (Stony Brook University Hospital), Tamasin Adams, Susan V. Donelan, Roderick Go, Miguel A. Saldivar. *Healthcare-associated Infections in the Era of COVID-19 Pandemic: An Experience from a Tertiary Care Academic Hospital in Long Island, New York.*
15. **Krishna Shah, Pharm D, MS** (Memorial Sloan Kettering Cancer Center), Samantha Steiger, Carrie Tan, Mary Nauffal, Parastoo Dahi, Doris Ponce, Genovefa Papanicolaou, Susan Seo, Nina Cohen, Yuxuan Li. *Incidence of Invasive Fungal Infections in Patients Treated with Belumosudil, Ibrutinib, and Ruxolitinib for Steroid-Refractory Chronic Graft versus Host Disease.*
16. **Kate Stoeckle, MD** (Weill Cornell Medicine), Ivo Sah Bandar, Liang Chen, Claire Douglass, Emily Davidson, Michael Hovan, Sierra Derti, Marisa La Spina, Gail Roboz, Sangmin Lee, David Helfgott, Barry Kreiswirth, Lars Westblade, Michael Satlin. *Colonization with Ceftriaxone-Resistant Enterobacterales Predicts Risk of Bacteremia in Patients with Acute Leukemia.*
17. **Neeraja Swaminathan, MD** (Montefiore Medical Center), S. Madan, M. Ajaimy, J. Czeresnia, V. Hemmige. *Outcomes of HIV Positive Pancreas And Kidney-pancreas Transplants: An Analysis Of The UNOS Database.*
18. **Neeraja Swaminathan, MD** (Montefiore Medical Center), Vagish Hemmige, Jonathan Czeresnia, Victoria Muggia, Yorg Azzi, Enver Akalin, Harith Raees, Haider Al Anssari. *Implementation of a medical education intervention to improve acceptance of HIV-positive donors for transplant at a tertiary care hospital.*
19. **Samiksha Tarun, MD** (Columbia University Irving Medical Center), Workeabeba Abebe, Maitry Mahida, Lisa Saiman, Wilmot James, Phil LaRussa, and Lawrence R Stanberry. *Resources Available for Diagnosis, Treatment, and Prevention of Infectious Diseases in Sub-Saharan African Hospitals Caring for Children.*
20. **Shilpa Vasishta, MD** (Icahn School of Medicine at Mount Sinai), Linda Wang, Giorgio Handman, David C Perlman, Mikyung Lee. *Infectious Diseases fellowship education in caring for people who use drugs: A health system-based needs assessment and pilot curriculum.*



21. **Toobah Wali, PharmD** (Long Island Jewish Medical Center [Northwell Health]), Ahmed S, Doan T, Haghamad A, Kamel B, Juretschko J, Donaghy H. *The Role of mecA Detection in Antimicrobial Stewardship: Can Rapid Diagnostics Improve Time to Antibiotic De-escalation in Patients with S. Lugdunensis Bacteremia?*
22. **Taylor Wang, DO** (North Shore University Hospital/Long Island Jewish Medical Center & Donald and Barbara Zucker School of Medicine at Hofstra/Northwell), Jonathan A. Garellek, Marcia Epstein, Angela Kim, Adam Zimilover, Margaret Gorlin, Stefan Juretschko, Miriam A. Smith. *Recurrence of Streptococcus agalactiae Bacteremia – Risk Factors and Complications.*
23. **Philip S Yune, MD, PhD** (Montefiore Medical Center/Albert Einstein College of Medicine), Neeraja Swaminathan, Kelsie E. Cowman, Gregory D. Weston, Priya Nori, Rachel M. Bartash, Terrence McSweeney, Yi Guo. *Retrospective Audit of Antibiotic Use in Hospital-onset Clostridioides difficile (HO-CDI) Cases in a Tertiary Medical Center in New York City.*