



Memorial Sloan Kettering
Cancer Center

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NEW YORK**



**The Infectious Diseases Society of New York (IDSNY)
Annual Harold Neu Symposium
Challenges and Progress in Infectious Diseases, 2022**

hosted by:

Memorial Sloan Kettering Cancer Center

jointly with:

The Infectious Diseases Society of New York

To be held virtually

Tuesday, May 10, 2022

10:00 AM to 6:00 PM

Affiliated Programming:

IDSNY Virtual Career Development Seminar for Trainees and Junior Faculty

To be held virtually

Monday, May 9, 2022

1:00 to 4:00 PM



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Program for May 10th, 2022

- 10:00 – 10:10 AM **Welcoming Remarks**
Tobias M. Hohl, MD, PhD, Memorial Sloan Kettering Cancer Center
- 10:10 – 10:55 AM **Old Foes, New Problems: Syphilis in New York City**
Preeti Pathela, DrPH, MPH, Acting Executive Director, STI Program, NYC
Department of Health and Mental Hygiene
Jennifer Slutsker, MPH, Epidemiologist, STI Program, NYC Department
of Health and Mental Hygiene
- 11:00 – 11:45 AM **Sexual Revolution: Guidelines to Address Current Challenges**
Christine Johnston, MD, University of Washington, Seattle, WA
- 12:00 – 1:00 PM **ID Fellow Interactive Abstract Session**
- 1:00 – 1:10 PM **Welcoming Remarks to Afternoon Session**
- 1:10 – 2:00 PM **Hunting Viral Targets: Lessons from alphaviruses to SARS-CoV2**
Jonathan Abraham, MD, PhD, Harvard Medical School
- 2:05 – 3:00 PM **Keynote Address: Lessons from the COVID-19 Pandemic**
Zeynep Tufekci, PhD, University of North Carolina
- 3:00 – 3:15 PM **ID Fellow Abstract Award Oral Presentation 1**
3:15 – 3:30 PM **ID Fellow Abstract Award Oral Presentation 2**
- 3:30 – 4:15 PM **Ending on a Positive Note: Advances in Antimicrobial Resistance**
Cesar Arias, MD, Houston Methodist Hospital
- 4:15 – 5:00 PM **Exploiting Bacterial Heteroresistance to Combat Enterobacteriaceae**
David Weiss, PhD, Emory University
- 5:00 – 5:15 PM **IDSNY Junior Faculty Research Award Oral Presentation**
- 5:15 – 5:30 PM **Wrap-up and IDSNY Election Results**



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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 the detailed program below.

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:

- Advances and challenges in containing and in treating sexually transmitted infections
- Public health decision making, policy challenges, and social turmoil revealed by the COVID-19 pandemic
- COVID-19 vaccines, treatments, and evolution of the pandemic
- Novel anti-infective drugs, treatment strategies, and antibiotic drug resistance
- Biological insight into microbial pathogenesis and host defense

Learning Objectives

After attending this activity, participants will be able to:

- Discuss advances in the epidemiology, diagnosis, and treatment of sexually transmitted infections
- Describe the use of novel antimicrobial compounds to treat bacterial, fungal, and viral diseases and to overcome antimicrobial resistance
- Describe the intersection of social and public health determinants of the COVID-19 response and implications for public policy and pandemic preparedness
- Describe viral evolution during the COVID-19 pandemic and strategies that inform vaccine development, treatment algorithms, and lowering barriers to vaccination
- Describe novel concepts in host-microbe interactions and in microbial pathogenesis, with an emphasis on emerging and re-emerging viruses



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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.

Registration Information

- Registration for this virtual symposium is included in IDSNY membership fees. Please visit idsny.org to join IDSNY or register for the symposium. Early registration is encouraged!

Registration fees

- IDSNY Members: included in membership fee (Faculty: \$50/year; Fellows: complementary)
- Non-Members (Faculty): \$50
- Non-Members (Fellows, Residents and Students): Complimentary

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center's Accreditation Program (ANCC) by Memorial Sloan Kettering Cancer Center (MSKCC) and the Infectious Diseases Society of New York.

MSKCC is accredited by the ACCME, ACPE, and ANCC to provide continuing medical education for physicians, Pharmacists and Nurses.

Credit Designation

MSKCC designates this live activity for a maximum of 6 AMA PRA Category 1 Credit(s)[™]. Attendees should claim only the credit commensurate with the extent of their participation in the activity. The accreditation is for May 10th only.

[Please click on this link to receive a follow-up e-mail on May 11, 2022 to claim CME credit.](#)

Conflict of Interest

The MSKCC and IDSNY "Conflict of Interest Disclosure Policy" requires that faculty participating in any CME activity disclose to the audience any relationship(s) with a commercial interest, pharmaceutical or equipment company. The ACCME defines Commercial Interest as an entity producing, marketing, re-selling, or distributing healthcare goods or services consumed by or used on patients. The ACCME does not consider providers of clinical service directly to patients to be a commercial interest.

Any presenter whose disclosed relationships create a conflict of interest will not be permitted to present. MSKCC also requires that faculty participating in any CME activity disclose to the



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audience when discussing any unlabeled or investigational use of any commercial products or device, not yet approved in the United States.

The MSKCC CME staff have no conflicts of interest with commercial interests related directly or indirectly to this educational activity.

Further Information Contact

- **MSK Continuing Medical Education:**
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- **Conference Planning:**
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Course Directors

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

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

Adam J. Ratner, MD, MPH (Immediate Past President)

Chief, Division of Pediatric Infectious Diseases, Associate Professor of Pediatrics and Microbiology, New York University School of Medicine

Program Committee

Rachel J. Gordon, MD, MPH (President-Elect)

Assistant Dean for Curricular Affairs, Associate Professor of Medicine, Columbia University

Christina Coyle, MD (Vice President)

Professor of Medicine, Albert Einstein College of Medicine

Anna Kaltsas, MD (Treasurer)

Infectious Disease Fellowship Program Director and Associate Member, Department of Medicine, Memorial Sloan Kettering Cancer Center

Sarah Taimur, MD (Secretary)

Associate Professor, Department of Medicine, Mount Sinai School of Medicine



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Jacqueline Achkar, MD, MSc, FIDSA (Advisory Committee)

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

Bettina Fries, MD, FIDSA (Advisory Committee)

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

Natalie Neu, MD, MPH (Advisory Committee)

Fellowship Director, Pediatric Infectious Diseases, Associate Professor of Pediatrics, Columbia University

Joshua Nosanchuk, MD, FIDSA (Advisory Committee)

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

Guest Faculty

Jonathan Abraham, MD, PhD (abraham@crystal.harvard.edu)

Assistant Professor of Microbiology, Harvard Medical School, Associate Member, Broad Institute of Harvard and MIT, Associate Physician, Infectious Diseases, Brigham & Women's Hospital, Boston, MA

Cesar A. Arias MD, MSc, PhD (CAArias@Houstonmethodist.org)

Chief, Division of Infectious Diseases, Houston Methodist Hospital, Professor and John F. III and Ann H. Bookout Distinguished Chair, Co-Director Center for Infectious Diseases Research, Houston Methodist Research Institute and Weill Cornell Medical College, Houston, TX

Christine Johnston, MD, MPH (cjohnsto@uw.edu)

Associate Professor, Department of Medicine, Division of Allergy and Infectious Diseases, and Associate Medical Director, Virology Research Clinic, University of Washington, Seattle, WA

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