



6th Annual Short Course in Basic and Translational Virology | Program

Baltimore, MD | July 29- August 2, 2019

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Monday, July 29 | Institute of Human Virology

- 9:00-10:00 AM **Yutaka Tagaya, MD, PhD, Institute of Human Virology**
"Human T-cell leukemia virus-1, an exceptionally oncogenic retrovirus"
- 10:00-10:15 AM Coffee break
- 10:15-11:15 AM **Ab Osterhaus, DVM, PhD, University of Veterinary Medicine Hannover**
"One Health"
- 11:15-12:15 PM **Robert Gallo, MD, Institute of Human Virology**
"Human Retroviruses: HTLV and HIV: an Overview"
- 12:15- 1:15 PM Lunch & group picture
- 1:15-2:15 PM **Shyam Kottilil, MD, PhD, Institute of Human Virology**
"Hepatitis C"
- 2:15-3:15 PM **Christian Bréchet, MD, PhD, Global Virus Network**
"Hepatitis B and hepatocellular carcinoma"
- 3:15-3:30 PM Coffee break
- 3:30- 4:30 PM **Marv Reitz, PhD, Institute of Human Virology**
"HIV Pathogenesis"
- 6:00-8:00PM **Short Course Opening Event**

Tuesday, July 30 | Johns Hopkins Bloomberg School of Public Health

- 8:15 AM Transportation to Johns Hopkins Bloomberg School of Public Health
- 9:00-10:00 AM **Diane Griffin, PhD, MD, Johns Hopkins Bloomberg School of Public Health**
"Measles"
- 10:00-11:00 AM **Jose Esparza, MD, PhD, Institute of Human Virology**
"Vaccines"
- 11:00-11:15 AM Coffee break
- 11:15-12:15 AM **Marcelo Jacobs-Lorena, PhD, JH Bloomberg School of Public Health**
"Insectary Tour"
- 12:15-1:15 PM Lunch
- 1:15-1:30 PM **Natalia Mercer, PhD, Global Virus Network**
"Overview of GVN's Programs"
- 1:30-3:30 PM **GVN Short Course Participant's research presentations**
- 3:30-4:30 PM **Elyse Grossi-Soyster, MS, Stanford University School of Medicine**
"New Emerging Leader presentation"
- 4:45 PM Transportation to hotel

Wednesday, July 31 | Institute of Human Virology

- 9:00-10:00 AM **Niel Constantine, PhD, Insitute of Human Virology**
"Laboratory diagnostics"
- 10:00-11:00 AM **Ann Kwong, PhD, Kwong Pharma Consulting, LLC**
"Antiviral drug discovery"
- 11:00- 11:15 AM Coffe break
- 11:15- 12:15 AM **Robert Garry, PhD, Tulane University**
"Ebola and Lassa fever"
- 12:15-1:15 PM Lunch
- 1:15-2:15PM **Konstantin Chumakov, PhD, FDA**
"Polio and other Enteroviruses"
- 2:15-3:15 PM **Richard H. Scheuermann, PhD, J Craig Venter Institute**
"Bioinformatics"
- 3:15-3:30 PM Coffee break
- 3:30-4:30 PM **Florian Krammer, PhD**
"Influenza"
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Thursday, August 1 | NIH Main Campus, Bethesda

- 7:00 AM Transportation to NIH Main Campus, Bethesda, MD
- 8:30 AM Arrival at NIH and security checkpoint
- 9:00-10:30 AM **Vaccine Research Center**
- 11:00-12:15 PM **National Library of Medicine**
- 12:30-1:30 PM Lunch
- 1:45-2:30 PM **Mary Marovich, MD, FACP, DTM&H, Vaccine Research Program, DAIDS, NIAID/NIH**
"DAIDS Overview: HIV Vaccine Research"
- Peter Kilmarx, MD, FACP, FIDSA**
"The Fogarty International Center and Global Research at NIH"
- Manizhe Payton, MPH, Office of Clinical Site Oversight, DAIDS/NIAID**
"DAIDS Investment in Clinical Research Sites"
- 2:30- 3:10 PM **Veffa Franchini, MD, NCI**
"Systems Vaccinology for the development of preventive HIV and HTLV vaccines"
- 3:15- 4:15 PM Travel to Baltimore

Friday, August 2 | Institute of Human Virology

- 9:00-10:00 AM **Christopher J. Kratochvil, MD, University of Nebraska Medical Center**
"Biosafety and Biosecurity"
- 10:00-11:00 AM **Jibreel Jumare, MBBS, Ph.D., MRCP, Institute of Human Virology**
"Biosurveillance"
- 11:00-11:15 AM Coffee break
- 11:15-12:15 PM **Clement Adebamowo, BM, ChB, ScD, FWACS, FACS, IHV**
"Human Papilloma Viruses"
- 12:15-1:15 PM Lunch
- 1:15-2:15 PM **Scott Weaver, PhD, UTMB**
"Arboviruses"
- 2:15-3:15 PM **Gene Morse, PharmD,FCCP,BCPS, University of Buffalo**
"Current Approaches to Antiviral Drug Development"
- 3:15-4:00 PM **Participants vote for the next Emerging Leader in Medical Virology.**
Closing comments and course evaluation.
- 6:30 PM **Short Course Closing Event**