



UNIVERSITY of WASHINGTON

DEPARTMENT OF GLOBAL HEALTH

Virtual 29th Annual Principles of STI/HIV Research and Public Health Practice Course

University of Washington, Seattle, WA

2021 Course Dates

July 19, 2021 – August 6, 2021

Please email pshr@uw.edu with any inquiries.

Confirmed lectures as of April 2021

Lecture Title	Speakers
HIV and STI Challenges and Opportunities in 2021	Matt Golden & King Holmes, University of Washington
Essentials of Epidemiology	Kenneth Mugwanya, University of Washington
HIV Immunology and Pathogenesis	Jen Balkus, University of Washington
Essentials of Biostatistics	Holly Janes, Fred Hutch
Gonorrhea: Epidemiology, Pathogenesis, and Clinical Aspects	Lindley Barbee, University of Washington
Implementation Science Basics	Kenneth Sherr, University of Washington
Syphilis: Clinical aspects and Pathogenesis	Lorenzo Giacani, University of Washington

HIV Epidemiology, Treatment, and the Care Continuum	Julie Dombrowski, University of Washington
HIV testing technologies	Joanne Stekler, University of Washington
HIV testing strategies	Cheryl Johnson, World Health Organization
Sexual Health Clinic Panel/Roundtable	- Leandro Mena, University of Mississippi Medical Center - Stephanie Taylor, Louisiana State University - Stephanie Cohen, San Francisco Dept of Public Health and University of California San Francisco
HPV: Epidemiology, Pathogenesis, and Clinical Aspects	Rachel Winer, University of Washington
Survey Design in STI/HIV Research and Evaluation	Patrick Sullivan, Emory University
Advanced study design in clinical trials	Deborah Donnell, Fred Hutch
Implementation Science Frameworks	Arianna Means, University of Washington
Population-led Health Services	Nittaya Phanuphak, Institute of HIV Research and Innovation
Global Community Advisory Groups	Jacque Wambui, NEPHAK
Behavioral and Social Science Research in the Design and Implementation of HIV Prevention Trials	Michele Andrasik, Fred Hutch
Chlamydia: Epidemiology, Pathogenesis, and Clinical Aspects	Will Geisler, University of Alabama Birmingham
Cervical cancer control in low- and middle-income countries	Nelly Mugo, University of Washington and Kenya Medical Research Institute
Animal Models and in vitro studies	Dorothy Patton & Kevin Hybiske, University of Washington
Analytic designs in Implementation Science	Nancy Puttkammer, University of Washington
Ending the HIV Epidemic in the US: Perspective from a Local Health Department	Kathleen Brady, Philadelphia Department of Public Health
Racial Disparities on HIV/STI in the US	Greg Millett, AmFAR
Ending the HIV Epidemic in the US: the CDC Perspective	Demetre Daskalakis, US Centers for Disease Control and Prevention
PrEP	Renee Heffron, University of Washington
Topical HIV Prevention	Sharon Hillier, University of Pittsburgh
The vaginal environment as a modifier of HIV/STI risk	Jeanne Marrazzo, University of Alabama Birmingham
State of the Science on HIV Vaccines and Cure Research	Thumbi Ndung'u, African Health Research Institute
Men Who Have Sex with Men	Susan Graham, University of Washington
Key Populations in STI/HIV: People who inject drugs	Sara Glick, University of Washington
Realities and Controversies in HIV and STI Research with Adolescents	Alison Roxby, University of Washington
Transgender Health and HIV/STI Prevention	Tonia Poteat, University of North Carolina
Hepatitis: Epidemiology, Pathogenesis, and Clinical Aspects	Nina Kim, University of Washington
Genital Herpes: Epidemiology, Pathogenesis, and Clinical Aspects	Anna Wald, University of Washington

Tuberculosis and co-infection with HIV	David Horne, University of Washington
HIV-Associated Cancers: Epidemiology and Pathogenesis	Corey Casper, Infectious Disease Research Institute
Adherence & Mental Health	Jane Simoni, University of Washington
Antimicrobial Resistant Gonorrhea Panel	- Helen Fifer, Public Health England - Remco Peters, University of Pretoria & Maastricht University Medical Center - Martina Escher, World Health Organization
STI Diagnostics	Damon Getman, Hologic
The role of pharmaceutical companies to advance HIV/STI prevention and treatment	Jared Baeten, Gilead Sciences
Mycoplasma genitalium and Trichomonas vaginalis: Epidemiology, Pathogenesis, and Clinical Aspects	Lisa Manhart, University of Washington
Hot topics in STI: Extragenital Infections	Christine Khosropour, University of Washington
Hot topics in STI: Syphilis epidemic	Kyle Bernstein, US Centers for Disease Control & Prevention
Journal Club: Responsible Conduct in Research	Carey Farquhar, University of Washington
Professional Development: Manuscripts	Anna Wald, University of Washington
Professional Development- Mentor/Mentee	Ned Hook
Professional Development- Mentor/Mentee	Julie Dombrowski, University of Washington
Policy/Resource Allocation	Ruth Laibon-Masha
Health economics in STI/HIV	Ruanne Barnabas, University of Washington
Prevention of Mother to Child HIV Transmission	Grace John-Stewart, University of Washington
Qualitative Research	Kristin Beima-Sofie, University of Washington
Track 1: Mathematical Modeling	Viviane Lima, University of British Columbia
Track 2: Molecular HIV	Roxanne Kerani and Joshua Herbeck, , University of Washington
Future possibilities in HIV Prevention and Treatment	Connie Celum, University of Washington
Future Possibilities in STI Research and Control	Carolyn Deal, National Institutes of Health
Historical Perspectives on HIV Prevention Interventions	Tom Quinn, Johns Hopkins University, National Institutes of Health

Other sessions will include:

Networking events

Career panels

Small group sessions to “Meet the expert” with selected course speakers