

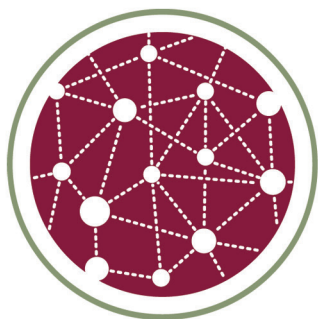


# 2016

STD PREVENTION  
CONFERENCE





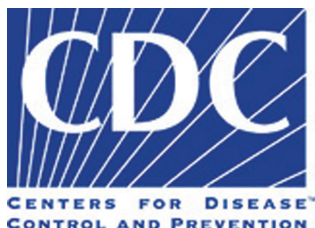


# 2016

## STD PREVENTION CONFERENCE

**SEPTEMBER 20–23, 2016**  
**ATLANTA, GEORGIA**

**PRESENTED BY:**



American  
Sexually  
Transmitted  
Diseases  
Association



**Pan American  
Health  
Organization**



**World Health  
Organization**

REGIONAL OFFICE FOR THE **Americas**



**Public Health  
Agency of Canada**

**Agence de la santé  
publique du Canada**

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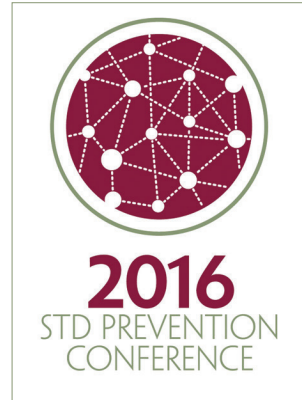
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Dear Colleagues,

Welcome to the 2016 STD Prevention Conference in Atlanta, Georgia! The U.S. Centers for Disease Control and Prevention (CDC) and the American Sexually Transmitted Diseases Association in collaboration with the American Sexual Health Association, the National Coalition for STD Directors, the Public Health Agency of Canada, and the Pan American Health Organization are delighted that you are able to join us. Atlanta is the headquarters of CDC, and as a city with an active public health community, it is an ideal setting for people to come together for a conference offering exciting discussion, partnership-building, and knowledge exchange.



This conference is a unique forum for professionals working in STD prevention to make connections with diverse colleagues, bridging prevention programs, science, and policy to foster multi-disciplinary conversations, solutions and partnerships. The 2016 STD Prevention Conference theme, **“Transcending Barriers. Creating Opportunities.”** will allow conference attendees to have in-depth discussions on specific STD prevention topics and explore how many of the challenges we face in the field can be transformed into opportunities for moving STD prevention forward together.

The conference Scientific Committee has developed a robust program of plenary sessions, symposia, debates, and program science presentations that are sure to enlighten, challenge, and inspire participants. We also encourage you to take full advantage of the many special events and activities that are unique to this conference. Some not-to-be-missed features of this conference include the following:

- plenary talks on social justice for sexual and racial minorities and social determinants of health;
- sessions on high-impact HIV prevention in the STD setting, including PrEP and PEP;
- clinical case series comprising interesting, unusual, or complex presentations of STDs;
- comprehensive debates on whether we should be doing EPT for MSM and if alcohol taxes can affect STD rates;

- networking with colleagues and new acquaintances; and
- an exciting new conference mobile app to improve your conference experience.

Further, we express our gratitude for the many contributions of individuals from all organizations involved—all of whom brought expertise, creativity, and resources to this collaborative effort that helped to shape this into a successful conference. Although their role is behind the scenes, the conference could not occur without the help of the Scientific and Steering Committee members, Logistics Team, Poster Grand Rounds and Awards Team members, and our conference volunteers. We especially acknowledge the hard work and outstanding efforts of Conference Coordinator Melissa Habel and Assistant Conference Coordinator Patricia Jackson. The success of our meetings this week stem from dedication, imagination, and skill of all of these individuals.

Finally, we thank each of you for attending our conference—especially those who traveled long distances to be here. Your collective expertise and intellectual curiosity are the key ingredients in the success of this gathering. We're so glad that you are able to join us here in Atlanta and sincerely hope that your visit is both enjoyable and educational.

**Gail Bolan, MD**  
**Conference Chair**

Director, Division of STD Prevention  
National Center for HIV/AIDS, Viral  
Hepatitis, STD, and TB Prevention,  
Centers for Disease Control and  
Prevention

**Kees Rietmeijer, MD, PhD, MSPH**  
**Conference Chair**

President, American Sexually  
Transmitted Diseases Association  
Medical Director, Clinical Training  
Denver Prevention Training Center

# ACKNOWLEDGMENTS

## CONFERENCE CHAIRS

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**Gail Bolan, MD**  
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**Kees Rietmeijer, MD, PhD, MSPH**  
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Medical Director, Clinical Training  
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## CONFERENCE CO-CHAIRS AND STEERING COMMITTEE

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**Sevgi Aral, PhD**  
**Scientific Committee Chair/Steering Committee**

Associate Director for Science  
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Centers for Disease Control and Prevention



**Lynn B. Barclay**  
**Conference Co-chair /Steering Committee**

President and CEO  
American Sexual Health Association



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**Margaret Gale-Rowe, MD, MPH**  
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**Massimo Ghidinelli, MD**  
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Unit Chief, HIV, Hepatitis, Tuberculosis, and Sexually  
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**Edward (Ned) W. Hook III, MD**  
**Scientific Committee Chair/Steering Committee**  
Professor, Division of Infectious Diseases  
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**Kees Rietmeijer, MD, PhD, MSPH**  
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**Raul Romaguera, DMD, MPH**  
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Deputy Director, Division of STD Prevention  
Chief, Office of Policy, Planning and External Relations  
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**William (Bill) Smith, MA, PhD Candidate**  
**Conference Co-chair/Steering Committee**  
Executive Director  
National Coalition of STD Directors



## CONFERENCE COORDINATORS

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**Melissa A. Habel, MPH**  
**Conference Coordinator**  
Division of STD Prevention  
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**Patricia Jackson**  
**Assistant Conference Coordinator**  
Division of STD Prevention  
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## STD PREVENTION PARTNERS

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## LOGISTICS COMMITTEE

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**Rachel Powell**  
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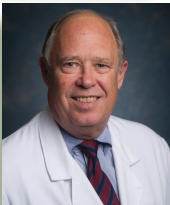
**Sheena Simmons**  
Volunteer Coordinator  
**Salina Smith**  
Communications/Media  
**Shaunta Wright**  
Evaluation

## SCIENTIFIC COMMITTEE CHAIRS

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**Sevgi Aral, PhD**  
**Scientific Committee Chair/Steering Committee**  
Associate Director for Science  
Division of STD Prevention  
Centers for Disease Control and Prevention



**Edward (Ned) W. Hook III, MD**  
**Scientific Committee Chair/Steering Committee**  
Professor, Division of Infectious Diseases  
University of Alabama School of Medicine

## SCIENTIFIC COMMITTEE CO-CHAIRS

---



**Kyle T. Bernstein, PhD, ScM**, is the chief of the Epidemiology and Statistics Branch in the Division of STD Prevention. Prior to coming to CDC, Dr. Bernstein was Director of the Applied Research, Community Health Epidemiology, and Surveillance Branch for the San Francisco Department of Public Health (SFDPH) and previously was the Chief, Epidemiology, Surveillance, and Research, STD Prevention and Control Services with SFDPH. Additionally, Dr. Bernstein has worked as an epidemiologist with the California Department of Health Services, the Baltimore City Department of Health, and the New York City Department of Health and Mental Hygiene. Dr. Bernstein has extensive experience conducting innovative epidemiologic research in both academic and public health settings. He is a recognized expert and leader in the field of STD/HIV prevention epidemiologic research and has authored or coauthored more than 90 scientific journal articles. He received a BA from Brown University and both an ScM and PhD degrees in epidemiology from the Johns Hopkins University School of Public Health.



**Matthew Hogben, PhD**, has been employed in the Social and Behavioral Research and Evaluation Branch of CDC's Division of STD Prevention since 1999. He has conducted collaborative research in several fields relevant to STD prevention, including health provision and use and STD and HIV partner services. These efforts have been seen in over 90 peer-reviewed publications, commentaries, guidelines, and program recommendations. Since 2011, Dr. Hogben has been active in the field of program science, an overarching interdisciplinary framework in which research and evaluation is derived and tested under program conditions and the results implemented through strategic planning and continuous quality improvement.

## TRACK COMMITTEES

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### ASSESSMENT



**Elizabeth Torrone, PhD**, is the team lead for surveillance in the Surveillance and Data Management Branch in the Division of STD Prevention at the Centers for Disease Control and Prevention. She received a master of science in public health and a doctoral degree in epidemiology from the University of North Carolina at Chapel Hill. She joined CDC in 2009 as an officer in the Epidemic Intelligence Service in the Division of STD Prevention. Since 2011, Dr. Torrone has worked in STD surveillance in the Division of STD Prevention monitoring national trends in STDs and providing technical assistance to state and local project areas.



**William (Bill) C. Miller, MD, PhD, MPH**, is professor and chair of the Division of Epidemiology in the College of Public Health at The Ohio State University. He earned his doctoral degrees at the Johns Hopkins University School of Medicine and his MPH from the University of North Carolina at Chapel Hill. He was a Robert Wood Johnson Clinical Scholar at UNC. After 19 years as a faculty member

in medicine and epidemiology at UNC, he joined Ohio State in the spring of 2016. Dr. Miller’s research covers sexually transmitted diseases broadly, including chlamydial infection, gonorrhea, syphilis, trichomoniasis, and HIV infection. His work has addressed partner services, surveillance, clinical trials, and diagnostic test evaluation. He is the Editor-in-Chief of the journal *Sexually Transmitted Diseases* and Associate Editor of the journal *Epidemiology*.

**Members**

**Kate Brookmeyer, PhD**

Centers for Disease Control and Prevention

**Joan Chow, DrPh, MPH**

California Department of Public Health

**Abby Norris Turner, PhD**

The Ohio State University

**William Pearson, PhD, MHA**

Centers for Disease Control and Prevention

**Erika Samoff, PhD, MPH**

North Carolina DHHS

**Mark Stenger, MA**

Centers for Disease Control and Prevention

**ASSURANCE**



**Marion Carter, PhD**, joined CDC’s Division of STD Prevention (DSTDP) as the team lead for program evaluation in the Health Sciences Research and Evaluation Branch in February 2013. She is trained as a social scientist and came to CDC in 2002 through the Epidemic Intelligence Service. Prior to joining DSTDP, she worked for CDC’s Global AIDS Program in Botswana (2004–2008) and the Division of Reproductive Health (2008–2013).



**Laura Bachmann, MD, MPH**, is a professor of medicine at Wake Forest University Health Sciences and Medical Director, Guilford County Department of Health and Human Services, Public Health Division. Boarded in Internal Medicine and Infectious Diseases, Dr. Bachmann specializes in STD and HIV care with more than 15 years of experience practicing in both university and public

health settings. She is an expert in the diagnosis and management of STDs, including HIV, and serves as a consultant to the CDC STD Treatment Guidelines. She has performed research addressing a variety of STD/HIV control issues, including the performance of nucleic acid amplification tests for the diagnosis of rectal and pharyngeal gonorrhea and chlamydia as well as studies elucidating the prevalence of risk behaviors among at-risk populations

and an evaluation of a computer-assisted, provider-delivered intervention to reduce HIV transmission among HIV-infected MSM in the HIV primary care setting.

### Members

**Roxanne Barrow, MD, MPH**  
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Prevention

**Gale Burstein, MD, MPH, FAAP, FSAH**  
Erie County Department of Health

**Ninad Mishra, MD, MS**  
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**Susan Robilotto, DO**  
Health Resources and Services  
Administration, HIV/AIDS Bureau

**Ian Spicknall, PhD, MPH**  
Centers for Disease Control and  
Prevention

**Julie Stoltey, MD, MPH**  
California Department of Public Health

### PROGRAM DEFINITION/PREVENTION SERVICES



**Patricia Dittus, PhD**, is the team lead for prevention research in the Social and Behavioral Research and Evaluation Branch in the Division of STD Prevention at the Centers for Disease Control and Prevention (CDC). Her research interests include adolescent access to sexual and reproductive health care and the prevention of adolescent STD, HIV, and unintended pregnancy through structural and multilevel interventions. Dr. Dittus began

her career at CDC in 1999 as a health scientist in the Division of Adolescent and School Health with a focus on parental influences on adolescent risk behavior and the evaluation of parent-based interventions.



**Sue Blank, MD, MPH**, leads the nation's largest STD control and prevention program in the New York City Department of Health and Mental Hygiene and also serves as a medical epidemiologist with the Centers for Disease Control and Prevention. Dr. Blank's expertise spans epidemiology, program management, clinical assurance, policy development, community outreach, and direct clinical care. She has over 20

years experience in the control and prevention of sexually transmitted infections and has made numerous peer-reviewed contributions in her field.

### Members

**Stephen Banspach, PhD**  
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Prevention

**José Bauermeister, PhD, MD**  
University of Pennsylvania School of  
Nursing

**Ginny Bowen, PhD, MHS**  
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**Jacky Jennings, PhD, MPH**  
Johns Hopkins Bloomberg School  
of Public Health

**David Katz, PhD, MPH**  
University of Washington

**Melinda Salmon, BA**  
Centers for Disease Control and  
Prevention

### CLINICAL AND LABORATORY



**William M. Geisler, MD, MPH**, has established a *C. trachomatis* research program at the University of Alabama School of Medicine that has studied the epidemiology, treatment, natural history, and immunogenetics of chlamydial infection, and he has mentored several trainees. Dr. Geisler has over 14 years of experience in the evaluation and management of STDs and currently serves as teaching

faculty for the AL-NC STD/HIV Prevention Training Center. He has served as an expert consultant for CDC on several clinical and/or research activities and currently serves as an advisor for the CDC Region IV STD-related Reproductive Health Training Assistance Center. Dr. Geisler is also a member of the Infectious Diseases Society of America, the American Sexually Transmitted Diseases Association, and the Chlamydia Basic Research Society, and serves on the editorial board of the journal *Sexually Transmitted Diseases*.



**David Trees, PhD**, is a microbiologist in CDC's National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (NCHHSTP). Dr. Trees serves as a team lead for the Microbial Resistance and Genomics Laboratory located in NCHHSTP's Division of STD Prevention. Dr. Trees earned his undergraduate degree in microbiology from Iowa State University and his PhD in microbiology

from Kansas State University. In addition, he completed three years of postdoctoral work on the molecular biology of *Neisseria meningitidis* at the University of North Carolina-Chapel Hill. Dr. Trees has spent more than 25 years working in the field of sexually transmitted diseases. He joined CDC in 1991 and leads a team of scientists working on whole genome sequencing of antibiotic-resistant *Neisseria gonorrhoeae*. He and his team examine the presence and prevalence of mutations in the *Neisseria gonorrhoeae* gene sequences that contribute to antibiotic resistance.

### Members

**Yetunde Fakile, PhD, MS**

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**Khalil Ghanem, MD, PhD**

Johns Hopkins Bayview Medical Center

**Bob Kirkcaldy, MD, MPH**

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**Christina Muzny, MD**

University of Alabama School of Medicine

**Ina Park, MD, MS**

California Department of Public Health

**Allan Pillay, PhD, MS**

Centers for Disease Control and Prevention

## EVALUATION



**Thomas L. Gift, PhD**, received a BA in economics from the University of Colorado at Denver and a PhD in economics from the University of Illinois at Urbana-Champaign. He is the chief of the Health Services Research and Evaluation Branch in the Division of STD Prevention at the Centers for Disease Control and Prevention. Much of his work has focused on the cost-effectiveness of interventions to detect, treat, and prevent chlamydia and gonorrhea.



**Katherine Hsu, MD, MPH**, is the medical director for the Division of STD Prevention and HIV/AIDS Surveillance, Massachusetts Department of Public Health, and the Director of the Ratelle STD/HIV Prevention Training Center of New England. She is also an Associate Professor of Pediatrics and Attending Physician in Pediatric Infectious Diseases at Boston University Medical Center. Dr. Hsu graduated from Brown University School of Medicine in 1995, completed pediatric residency at Columbia-Presbyterian Medical Center in 1998, and completed a fellowship in Pediatric Infectious Diseases at the Boston University Medical Center in 2001. She also completed a second STD Prevention Fellowship jointly sponsored by the Association of Teachers of Preventive Medicine and the Centers for Disease Control and Prevention in 2003 and received her master's in Public Health in Epidemiology from the Boston University School of Public Health in 2005. Dr. Hsu's research interests include vaccine-preventable diseases and prevention of sexually transmitted infections, and she has published in various scientific journals, including *Vaccine*, *Pediatric Infectious Disease Journal*, *Clinical Infectious Diseases*, *Sexually Transmitted Diseases*, and *Archives of Pediatrics and Adolescent Medicine*.

### Members

**Julie Dombrowski, MD, MPH**

University of Washington

**Patty Kissinger, PhD**

Tulane University School of Public Health & Tropical Medicine

**Brandy Maddox, MPH**

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**Mary McFarlane, PhD**

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**Julie Schillinger, MD, MSc**

New York City Department of Health and Mental Hygiene and Centers for Disease Control and Prevention

**Jeff Stover, MPH**

Virginia Department of Health

## POLICY



**Jami Leichter, PhD**, is the team lead for policy science in the Division of STD Prevention at the Centers for Disease Control and Prevention. She received her PhD in applied experimental psychology from Southern Illinois University with a specialization in measurement and evaluation in public health. Prior to joining CDC in 1999, she was an associate scientist for Southern Illinois University Student

Health Programs. Her current research activities include the assessment and evaluation of laws and policies and access to and use of sexual and reproductive health services.



**Lisa Smylie, PhD**, is the manager of community programs in the Centre for Communicable Diseases and Infection Control at the Public Health Agency of Canada and adjunct professor at the University of Windsor in the Department of Sociology, Anthropology and Criminology. She received her PhD in Sociology and Social Justice from the University of Windsor, with a research focus on sexual health and sexually

transmitted infections. Much of her work at the Public Health Agency of Canada has focused on the prevention of HIV, viral hepatitis, and other sexually transmitted and blood borne infections.

## Members

### **Harrell Chesson, PhD**

Centers for Disease Control and Prevention

### **Ryan Cramer, JD, MPH**

Centers for Disease Control and Prevention

### **Kendra Cuffe, MPH**

Centers for Disease Control and Prevention

### **Beth Meyerson, MDiv, PhD**

Indiana University Bloomington

### **Amy Nevel, MPH**

Department of Health and Human Services

### **Dan Wohlfeiler, MJ, MPH**

Building Healthy Online Communities

## CLINICAL CASE SERIES



**Kimberly Workowski, MD, FACP, FIDSA**, is a professor of medicine in the Division of Infectious Diseases, Emory University, and is a member of the Guidelines and Implementation Team in the Program Development and Quality Improvement Branch in the Division of STD Prevention at CDC. Dr. Workowski serves as the coordinator of the CDC *Sexually Transmitted Diseases Treatment Guidelines*.



## Members

### **Arlena Seña, MD, MPH**

University of North Carolina at Chapel Hill

### **Bradley Stoner, MD, PhD**

Washington University Medical School

### **Jonathan Zenilman, MD**

Johns Hopkins Bloomberg School of Public Health

## PLENARY SPEAKERS

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**Mary T. Bassett, MD, MPH**, was appointed commissioner of health of New York City in January 2014. Her focus is on ensuring that every New York City neighborhood supports the health of its residents, with the goal of closing gaps in population health across the diverse city. Originally from New York City, Dr. Bassett lived for nearly 20 years in Zimbabwe. Previously, she was a program director for the African Health Initiative and the Child Well-being Program at the Doris Duke Charitable Foundation. She completed her medical residency at Harlem Hospital Center, her medical degree at the Columbia College of Physicians and Surgeons, a master's degree in Public Health from the University of Washington, and her bachelor's degree at Harvard University.



**Otis Webb Brawley, MD, MACP**, is the chief medical and scientific officer and executive vice president of the American Cancer Society. Dr. Brawley is responsible for promoting the goals of cancer prevention, early detection, and quality through cancer research and education. Dr. Brawley serves as professor of hematology, oncology, medicine and epidemiology at Emory University. He is a medical consultant to the Cable News Network (CNN), a member of the Centers for Disease Control and Prevention Advisory Committee on Breast Cancer in Young Women, and on the advisory council of the National Institute on Minority Health and Health Disparities. He has also served as a member of the Food and Drug Administration Oncologic Drug Advisory Committee. Dr. Brawley is also a member of the National Academy of Medicine.



**Sylvia Caley, JD, MBA, RN**, is clinical professor of law at Georgia State University College of Law, co-director of the HeLP Legal Services Clinic, and director of the Health Law Partnership (HeLP), a medical-legal collaboration. She also is an adjunct clinical assistant professor at Morehouse School of Medicine. She serves on the Ethics Committee at Grady Health System, the Bioethics Committee, and the Public Affairs Committee at Children's Healthcare of Atlanta, and the Advisory Committee on Organ Transplantation, U.S. Department of Health

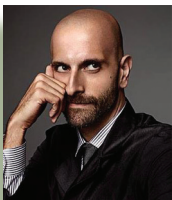
and Human Services. Her interests focus on issues arising at the intersection of health and poverty, addressing health disparities and the devastating effect that illness has on families, and using the law to address socioeconomic determinants to improve health and social well-being.



**Mandy Carter** is an African-American lesbian social justice activist with a 48-year movement history of social, racial, and LGBT justice organizing since 1968. Ms. Carter helped co-found two groundbreaking organizations. Southerners On New Ground is building a progressive movement across the South by creating transformative models of organizing that connects race, class, culture, gender, sexual orientation, and gender identity. The National Black Justice Coalition is a national civil rights organization dedicated to empowering Black lesbian, gay, bisexual, and transgender people whose mission is to end racism and homophobia. Ms. Carter was one of the five national co-chairs of Obama LGBT Pride, the national LGBT infrastructure for Barack Obama's historic 2008 presidential campaign and win. Ms. Carter was nominated for the Nobel Peace Prize as part of the 1000 Women for the Nobel Peace Prize 2005 in order to recognize, make visible, and celebrate the impressive and valuable, yet often invisible peace work of thousands of women around the world.



**Clare Coleman** is the president and CEO of the National Family Planning & Reproductive Health Association (NFPRHA), a nonprofit membership organization that represents the broad spectrum of family planning administrators and clinicians serving the nation's low-income and uninsured women and men. Coleman came to NFPRHA in 2009 from her position as CEO of Planned Parenthood Mid-Hudson Valley (NY). She previously spent more than a dozen years on Capitol Hill working for then-Rep. Chuck Schumer (D-NY) and former Reps. Jim Jontz (D-IN) and George Hochbrueckner (D-NY), ultimately serving as chief of staff for Rep. Nita Lowey (D-NY). Before joining the Lowey staff, Coleman was a federal lobbyist for Planned Parenthood Federation of America and did a year-long stint at New York University School of Medicine. Coleman, a native Long Islander, is a graduate of Smith College.



**Demetre Daskalakis, MD, MPH**, is the Assistant Commissioner of the Bureau of HIV Prevention and Control of the NYC Department of Health and Mental Hygiene. He received his medical education from NYU School of Medicine and completed his residency training in 2003 at Beth Israel Deaconess Medical Center in Boston. He also completed Clinical Infectious Disease fellowships at the Brigham and Women's/Massachusetts General Hospital combined

program. He received his master's of public health from the Harvard School of Public Health. He has been a career-long physician activist in the area of HIV treatment and prevention among LGBT people.



**Sheldon H. Danziger, PhD**, is the president of the Russell Sage Foundation, which supports social science research “for the improvement of social and living conditions in the United States.” He is also Henry J. Meyer Distinguished University Professor of Public Policy Emeritus at the Gerald R. Ford School of Public Policy, University of Michigan. He was director of the National Poverty Center at the University of Michigan and director of the Institute for Research on Poverty at the University of Wisconsin-Madison. He is a member of the American Academy of Arts and Sciences and a John Kenneth Galbraith Fellow of the American Academy of Political and Social Science and was a John Simon Guggenheim Foundation Fellow. Danziger’s research focuses on social welfare policies and on the effects of economic, demographic, and public policy changes on trends in poverty and inequality. Among his publications, he is the co-author of *America Unequal* (with Peter Gottschalk, 1995) and co-editor of *Legacies of the War on Poverty* (with Martha J. Bailey, 2013).

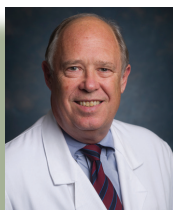


**David N. Fredricks, MD, MS**, is a professor of medicine in the Division of Allergy and Infectious Diseases at the University of Washington and a member in the Vaccine and Infectious Disease Division at the Fred Hutchinson Cancer Research Center in Seattle. He received a BS and MS in biology from Stanford University and an MD from Case Western Reserve University, internal medicine training at UCSF, and infectious disease fellowship training at Stanford. Dr. Fredricks has focused on the study of human microbial communities using both cultivation-independent molecular methods (such as PCR and FISH) and in vitro cultivation approaches to better understand how the indigenous microbiota impacts human health and to use this knowledge to develop new diagnostic and therapeutic tools.



**Matthew Golden, MD, MPH**, is the director of the Public Health – Seattle & King County HIV/STD Program, a professor of medicine at the University of Washington (UW) School of Medicine, and the director of the UW Public Health Capacity Building Center. He received his BA in history from Grinnell College, his MD and MPH from Johns Hopkins University, and completed a residency in internal medicine and a fellowship in infectious diseases at the University of Washington. Dr. Golden’s research seeks to integrate public health practice with operational research in the area of HIV/STD

prevention. Much of his work has related to the implementation of expedited partner services for gonorrhea and chlamydial infection, HIV partner services, and the use of field outreach to improve the HIV care continuum.



**Edward W. Hook III, MD.** As an internist with subspecialty expertise in infectious diseases, much of Dr. Hook's academic career (University of Washington, Johns Hopkins, and the University of Alabama at Birmingham [UAB]) has been focused on management and prevention of sexually transmitted diseases (STDs). In this context he has: directed public health STD control programs in two cities (Birmingham, AL and Baltimore, MD); directed clinical studies with operational and epidemiologic endpoints; directed clinical trials of new diagnostic tests, vaccines, and therapies for a wide variety of STD pathogens; directed an internationally recognized reference laboratory for STD pathogens (*Neisseria gonorrhoeae*, *Chlamydia trachomatis*, and syphilis); and served as a consultant and committee member for a number of national and international organizations, including the National Institutes of Health, Centers for Disease Control and Prevention, Institute of Medicine, and World Health Organization. In addition to his STD-related academic activities, Dr. Hook has served as the director of the UAB Division of Infectious Diseases within the Department of Medicine. Dr. Hook also regularly attends on the Tinsley Harrison Internal Medicine service, on the Infectious Diseases consultation service, serves as a faculty committee member for graduate students at UAB, and as a regular lecturer in the UAB Schools of Medicine and Public Health.



**Aron Janssen, MD,** is a Clinical Assistant Professor of Child and Adolescent Psychiatry at NYU Langone Medical Center. He is the founder and clinical director of the Gender and Sexuality Service and Co-Director of the NYU Consultation-Liaison Service. His primary academic focus is on gender and sexuality development and gender variance in childhood and adolescence. Prior to joining the NYU Child Study Center, he completed his general psychiatry residency and child psychiatry fellowship at NYU/Bellevue. While in training, he created the LGBT mental health elective and continues to oversee its operation. Dr. Janssen is a member of the American Academy of Child and Adolescent Psychiatry, American Psychiatric Association, and World Professional Association for Transgender Health. He has published in several journals and books and presented on transgender youth nationally, internationally, and on radio and television.

**Nicholas Kassebaum, MD,** is an assistant professor at the Institute for Health Metrics and Evaluation (IHME) at the University of Washington from the Department of Anesthesiology and Pain Medicine at Seattle Children's Hospital. At IHME, he is working on the landmark Global Burden of Disease (GBD) study and the cost-effectiveness research team.



Dr. Kassebaum researches the burden and effectiveness of interventions for specific conditions and analyzes hospital data on surgical cost-effectiveness in various health care settings around the world. Within GBD, he has a special interest in maternal and child health issues, including congenital diseases and hemoglobinopathies, anemia, oral and dental health, as well as sexually transmitted infections.



**Rupert Kaul, MD, PhD, FRCP(C).** Dr. Kaul completed his infectious disease clinical training at the University of Toronto, and an immunology PhD at the Weatherall Institute for Molecular Medicine, UK. He currently heads the infectious diseases clinical division at the University of Toronto and the University Health Network. His research is focused on how genital infections and the microbiome alter mucosal immunology and HIV transmission/disease. These translational studies are based in Canada, Kenya, and Uganda.



**Patrick S. Sullivan, PhD, DVM,** is a professor of epidemiology at Emory University's Rollins School of Public Health, the co-director of the Prevention Sciences Core at Emory's Center for AIDS Research (CFAR), and a member of the US Presidential Advisory Council on HIV/AIDS. Dr. Sullivan's career has included work on HIV surveillance at the US Centers for Disease Control and Prevention, HIV Vaccine Research at NIH-supported HIV Vaccine Trials Network, and research on HIV prevention for MSM supported by the US NIH.



**Steven Martin, PhD,** is a demographer and a senior research associate at the Urban Institute's Center on Labor, Human Services, and Population. Dr. Martin's published work spans a variety of topics, including contraceptive and sexual intercourse histories, attitudinal and quality of life measures, time use, and Internet use. His current projects include the ongoing development of Mapping America's Futures (an online tool for projecting local populations) and research on demographics of the millennial generation for the Urban Institute's Demographic Change Initiative. Dr. Martin holds a PhD in sociology from the University of Wisconsin.

**Jeanne Marrazzo, MD, MPH,** is a professor of medicine and director of the Division of Infectious Diseases at the University of Alabama at Birmingham. She is internationally recognized for her research and education efforts in the field of sexually transmitted infections, especially as they affect women's health. She is a fellow of the American College of Physicians and of the



Infectious Diseases Society of America. Dr. Marrazzo is the chair of the American Board of Internal Medicine (ABIM) Council, and also chairs the ABIM Infectious Disease Specialty Board. She is board-certified in infectious disease. She conducts research on the human microbiome, specifically as it relates to female reproductive tract infections and hormonal contraception. Her other research interests include the prevention of HIV infection using biomedical interventions, including microbicides. Recently, Dr. Marrazzo led the VOICE Study, a large study evaluating HIV pre-exposure prophylaxis administered vaginally and orally to women at high risk for HIV infection in sub-Saharan Africa conducted by the National Institutes of Health-funded Microbicide Trials Network. Other areas of research interest include pathogenesis and management of bacterial vaginosis, sexually transmitted diseases in HIV-infected persons, and management of antibiotic resistance in gonorrhea.



**Eleanor Maticka-Tyndale, PhD**, holds a doctorate in sociology from the University of Calgary and is a Distinguished University Professor in the Department of Sociology, Anthropology and Criminology at the University of Windsor and associate dean, Research Development in the Faculty of Arts, Humanities and Social Sciences. From 2002 to 2016, she held a Tier 1 Canada Research Chair in Social Justice and Sexual Health. Focusing on sexual rights and social justice using a community-partnered model, she has led or co-led research projects with partners in Canada, the United States, Europe, Africa, and Southeast Asia. Her research has led to development of HIV-prevention programming deployed over provinces, states, and entire countries and legislative and policy changes. Dr. Maticka-Tyndale has worked on international task forces, including the Pan American and World Health Organizations as well as the World Association for Sexual Health in developing policy briefs, reports to guide sexual health programming globally, and the 2015 updates and revisions to the Declaration of Sexual Rights.



**Sheena McCormack, MBBS, MSc, FRCP, Dip Ven**, is a clinical epidemiologist who has been coordinating HIV prevention trials since 1994, when she joined what subsequently became the Medical Research Council Clinical Trials Unit. From the outset she has worked on HIV vaccine trials, all Phase I/II, in Europe and Africa. Since 1998, she has been involved in microbicide trials and was chief investigator of a Phase III vaginal microbicide trial that enrolled 9,385 women through six research centres in Southern Africa. Sheena has been a consultant in HIV/GU medicine since 1991, initially at the Royal Devon and Exeter Hospitals and since 1996, at Chelsea and Westminster Hospital working at the Dean Street clinic in Soho. She recently reported on

the PROUD PrEP study conducted in gay and other men who have sex with men, which showed a very high level of effectiveness for daily oral Truvada® in the real-world setting of 13 sexual health clinics in England. PROUD was the first HIV prevention trial to use a randomization to immediate or deferred access in order to compare PrEP to no-PrEP and assess the impact on risk behavior and determine if any change in this would undermine efficacy. Although her primary current focus is to ensure that PrEP becomes available to those who need it in the UK and Europe, she continues to work on HIV vaccine trials and maintains an interest in microbicides.



**Tonia Poteat, PhD, PA-C, MPH**, is an assistant professor in the Department of Epidemiology at Johns Hopkins Bloomberg School of Public Health. She received a bachelor's in biology from Yale University, a master's of medical science from Emory University's Physician Assistant Program, a master's of public health from Rollins School of Public Health, and a PhD in international health at Johns Hopkins. Her research, teaching, and practice focus on HIV and LGBT health, with particular attention to transgender health. In addition to her academic work, she provides medical care for people living with HIV at Johns Hopkins Hospital.



**Helen Rees, MD, MA, MRCGP**, is executive director of the Wits Reproductive Health and HIV Institute at the University of the Witwatersrand in Johannesburg, where she is also a personal professor of obstetrics and gynaecology. She is an honorary professor at the London School of Hygiene and Tropical Medicine and an Honorary Fellow at Murray Edwards College, Cambridge University. She is internationally renowned for her research and policy work in reproductive health, HIV, and vaccines, and has been PI on many HIV, STI and RH studies. She has received many national and international awards for her contribution to African health and global health, including being made an Officer of the British Empire by Queen Elizabeth II for her contribution to global health, and in 2016, being awarded one of the South Africa's highest honors, the Order of the Baobab, for her contribution to HIV research and to the health of women and children. Her other awards include Lifetime and Gold Awards for her distinguished contribution to science, society, and women's health by the South African Academy of Science, the South African Medical Association, the South African Department of Science and Technology, and *BHP Bulletin*. She has chaired many national and international committees and is currently the chair of the South African Medicines Control Council, the chair of WHO's African Immunization Technical Advisory Group, the chair of WHO's Emergency Review Committee on Polio, and the co-chair of the WHO's Ebola Vaccine Working Group.



**Ellen D.B. Riggle, PhD**, is professor of political science and gender and women's studies at the University of Kentucky. She is co-author of two recent books, *A Positive View of LGBTQ: Embracing Identity and Cultivating Well-Being* (Riggle & Rostosky, 2012; Rowman & Littlefield; American Psychological Association Division 44 Distinguished Book Award for 2012), and *Happy Together: Thriving as a Same-Sex Couple in Your Family, Workplace, and Community* (Rostosky & Riggle, 2015; American Psychological Association Press Lifetools Series). In addition, she has published more than 60 articles in peer-reviewed social science journals, several book chapters, and is editor of three books on LGBT policy issues. Her research focuses on policy/legal and psychological issues impacting the well-being of lesbian, gay, bisexual, and transgender (LGBT) communities and same-sex couples, and she is co-director of PrismResearch.org.



**Jonathan Zenilman, MD** is a professor in infectious diseases at the Johns Hopkins University School of Medicine, is chief of the Division of Infectious Diseases at Johns Hopkins Bayview. He is an international authority on the clinical epidemiology and management of sexually transmitted diseases, HIV prevention, and infectious disease surveillance. Dr. Zenilman also manages a large, extramurally funded research program, teaches at the Johns Hopkins University School of Public Health, and mentors the research of PhD and postdoctoral students.

## DEBATES

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### DEBATE 1



**Felicia M. T. Lewis (Moderator), MD**, is a medical epidemiologist in the Division of STD Prevention at the Centers for Disease Control and Prevention and the Philadelphia Department of Public Health. She received a BA in art history from Yale University and an MD from the New York University School of Medicine, completed her residency in internal medicine at Dartmouth-Hitchcock Medical Center and her fellowship in infectious diseases at Yale University. She first joined CDC as an Epidemic Intelligence Service officer stationed at the Philadelphia Department of Public Health and joined the Division of STD Prevention in 2008, where she works on a diverse range of epidemiologic, medical, and policy issues related to STD and HIV. Currently, her work is focusing on the role of the vaginal microbiome in sexual health and disease.





**Jeanne Marrazzo, MD, MPH**, is professor of medicine and director of the Division of Infectious Diseases at the University of Alabama at Birmingham. She is internationally recognized for her research and education efforts in the field of sexually transmitted infections, especially as they affect women's health. She is a fellow of the American College of Physicians and of the Infectious Diseases Society of America. Dr. Marrazzo is the chair of the American Board of Internal Medicine (ABIM) Council, and also chairs the ABIM Infectious Disease Specialty Board. She is board-certified in infectious disease. She conducts research on the human microbiome, specifically as it relates to female reproductive tract infections and hormonal contraception. Her other research interests include the prevention of HIV infection using biomedical interventions, including microbicides. Recently, Dr. Marrazzo led the VOICE Study, a large study evaluating HIV pre-exposure prophylaxis administered vaginally and orally to women at high risk for HIV infection in sub-Saharan Africa conducted by the National Institutes of Health-funded Microbicide Trials Network. Other areas of research interest include pathogenesis and management of bacterial vaginosis, sexually transmitted diseases in HIV-infected persons, and management of antibiotic resistance in gonorrhea.



**Caroline Mitchell, MD, MPH**, runs a vaginitis referral clinic at the Massachusetts General Hospital and is an assistant professor of obstetrics gynecology and reproductive biology at Harvard Medical School. Dr. Mitchell received her BA from Harvard College in women's studies and then spent two years in the Peace Corps in Southern Africa prior to returning to Harvard Medical School for her MD. She did her residency in obstetrics and gynecology at the University of Washington, where she also received her MPH. Dr. Mitchell spends the majority of her time doing translational and basic science research on the relationship between the vaginal microbiota and the reproductive mucosal immune response at the Vincent Center for Reproductive Biology at the MGH.

## DEBATE 2



**William Smith (Moderator) MA, PhD Candidate**, is the executive director of the National Coalition of STD Directors (NCSDD) in Washington, DC. Previously, Mr. Smith was the vice president for public policy at the Sexuality Information and Education Council of the United States (SIECUS) where he spearheaded national efforts to end abstinence-only-until-marriage programming and was involved in the creation of new federal programs to support evidence-based interventions aimed at preventing teen pregnancy and STDs, including HIV. Mr. Smith has worked in nearly every state in

the country in some capacity, as well as having been engaged in significant sexual health promotion efforts abroad. Prior to joining SIECUS, Mr. Smith managed the Religion and Public Values Program at The National Campaign to Prevent Teen Pregnancy. Mr. Smith is a member of the editorial board of the *American Journal of Sexuality Education* (AJSE) and a member of the executive committee of the American STD Association (ASTDA). He is currently completing his doctoral degree in political philosophy with a focus on American federalism and the American founding and is a senior faculty fellow at the Robert Wood Johnson Center for Health Policy at the University of New Mexico, where he also teaches.



**Matthew Golden, MD, MPH**, is the director of the Public Health – Seattle & King County HIV/STD Program, a professor of medicine at the University of Washington (UW) School of Medicine, and the director of the UW Public Health Capacity Building Center. He received his BA in history from Grinnell College, his MD and MPH from Johns Hopkins University, and completed a residency

in internal medicine and a fellowship in infectious diseases at the University of Washington. Dr. Golden's research seeks to integrate public health practice with operational research in the area of HIV/STD prevention. Much of his work has related to the implementation of expedited partner services for gonorrhea and chlamydial infection, HIV partner services, and the use of field outreach to improve the HIV care continuum.



**Jonathan Mermin, MD, MPH**, is the director of the National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention at the Centers for Disease Control and Prevention (CDC). From 2009 to 2013, he was director of the Division of HIV/AIDS Prevention (DHAP) at CDC, leading the agency's domestic HIV prevention activities. He also served as the director of CDC-Kenya for three years and

the director of CDC-Uganda for seven years, where he oversaw the collaborative initiation, expansion, and evaluation of infectious disease activities, including HIV prevention and care programs, studies of behavioral prevention, prevention of opportunistic infections, economic and policy analyses, and formative and operational studies evaluating the effectiveness of antiretroviral therapy.

### DEBATE 3



**Susan Philip (Moderator) MD, MPH**, is the director of the Disease Control and Prevention branch in the Population Health Division of the San Francisco Department of Public Health. In this role, she oversees population-level disease intervention efforts for all communicable diseases. She is also the STD controller for the city and county of San Francisco.

Dr. Philip is board-certified in internal medicine and infectious diseases. She has served as an investigator on numerous NIH- and CDC-funded STD and HIV clinical trials and is a member of the CDC/HRSA Advisory Committee on HIV, Viral Hepatitis and STD Prevention and Treatment. She is an assistant clinical professor of medicine in the Division of Infectious Diseases at the University of California, San Francisco, and is an HIV primary care provider at San Francisco City Clinic.



**Laura Bachmann, MD, MPH**, is a professor of medicine at Wake Forest University Health Sciences and Medical Director, Guilford County Department of Health and Human Services, Public Health Division. Boarded in Internal Medicine and Infectious Diseases, Dr. Bachmann specializes in STD and HIV care with more than 15 years of experience practicing in both university and public health settings. She is an expert in the diagnosis and management of STDs, including HIV, and serves as a consultant to the CDC STD Treatment Guidelines. She has performed research addressing a variety of STD/HIV control issues including the performance of nucleic acid amplification tests for the diagnosis of rectal and pharyngeal gonorrhea and chlamydia as well as studies elucidating the prevalence of risk behaviors among at-risk populations and an evaluation of a computer-assisted, provider-delivered intervention to reduce HIV transmission among HIV-infected MSM in the HIV primary care setting.



**Myron S. Cohen, MD**, is the Yeargan-Bate Eminent Professor of Medicine, Microbiology and Epidemiology at University of North Carolina at Chapel Hill. He completed his medicine training at Rush Medical College and the University of Michigan and his infectious disease training at Yale University. Dr. Cohen is the director of the UNC Institute for Global Health and Infectious Diseases and the co-principal investigator of the NIH HIV Prevention Trials Network (HPTN). He is a member of the Institute of Medicine, the American Society of Clinical Investigation, and the American Association of Physicians. Dr. Cohen's awards include the Distinguished Career Award from the American Sexually Transmitted Diseases Association, the Smadel Award from the Infectious Diseases Society of America, the O. Max Gardner Award from UNC, and the Award for Science from the State of North Carolina. Dr. Cohen led the HPTN 052 trial, which demonstrated that antiretroviral treatment of people with HIV infection prevents the sexual transmission, recognized by *Science Magazine* as the "Breakthrough of the Year" in 2011. Dr. Cohen's three decades of research have focused on prevention of the sexual transmission of HIV, with extensive work in Malawi and the People's Republic of China.

## DEBATE 4



**Harrell W. Chesson (Moderator), PhD**, is a health economist in the Division of STD Prevention at the Centers for Disease Control and Prevention. He received his BA in economics from the University of North Carolina at Chapel Hill and his PhD in economics from Duke University in 1996. He joined CDC in 1996 as a prevention effectiveness fellow. His research focuses on the impact and cost-effectiveness of STD prevention programs and policies, with a recent emphasis on health economic analyses of human papillomavirus (HPV) vaccination.



**David Jernigan, PhD**, directs the Center on Alcohol Marketing and Youth (CAMY) and is an associate professor in the Department of Health, Behavior and Society at the Johns Hopkins Bloomberg School of Public Health, where he teaches courses on media advocacy, alcohol policy, and campaigning and organizing for public health. He is also co-director of the Maryland Collaborative to Reduce College Drinking and Related Problems, a statewide effort involving 14 institutions of higher education committed to reducing alcohol-related problems on campus and in the surrounding communities. Dr. Jernigan has written more than 100 peer-reviewed journal articles, co-authored three books and monographs, and contributed chapters to six books on alcohol issues, and has served as an advisor to the World Bank and the World Health Organization.



**William (Bill) C. Miller, MD, PhD, MPH**, is professor and chair of the Division of Epidemiology in the College of Public Health at The Ohio State University. He earned his doctoral degrees at the Johns Hopkins University School of Medicine and his MPH from the University of North Carolina at Chapel Hill. He was a Robert Wood Johnson Clinical Scholar at UNC. After 19 years as a faculty member in medicine and epidemiology at UNC, he joined Ohio State in the spring of 2016. Dr. Miller's research covers sexually transmitted diseases broadly, including chlamydial infection, gonorrhea, syphilis, trichomoniasis, and HIV infection. His work has addressed partner services, surveillance, clinical trials, and diagnostic test evaluation. He is the editor-in-chief of the journal *Sexually Transmitted Diseases*, and associate editor of the journal *Epidemiology*.

# EXHIBITORS/SPONSORS\*

## CONFERENCE CO-SPONSORS

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American Sexual Health Association  
American Sexually Transmitted Diseases Association  
Centers for Disease Control and Prevention, Division of STD Prevention  
National Coalition of STD Directors  
Public Health Agency of Canada  
Pan American Health Organization

## SPONSORS

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### GOLD SPONSORS

Hologic

### BRONZE SPONSORS

Roche Diagnostics

### GREEN SPONSORS

Cepheid  
Genocea Biosciences  
Trojan

## EXHIBITORS

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Alere	MateSafe
American Sexual Health Association	National Coalition of STD Directors
Biotest Pharmaceuticals Corporation	National Network of STD Clinical Prevention Training Centers (NNPTC)
CBA Provider Network (CPN)	National Prevention Information Network (NPIN)
CDC Division of Adolescent and School Health	OraSure Technologies
Center for Disease Detection	Trinity Biotech
Center for Health & Behavioral Training	University of Alabama, Birmingham
Centers for Disease Control and Prevention, Division of STD Prevention (DSTDP)	
Chembio Diagnostic Systems	
Chexout	
Cicatelli Associates, Inc.	
Corporate Rate	
Female Health Company	

\*As of program printing

# INFORMATION AND GUIDES

# Pre-Register



# GENERAL INFORMATION AND GUIDES

## CONFERENCE PURPOSE

The 2016 STD Prevention Conference is organized through a collaboration among the Centers for Disease Control and Prevention, the American Sexually Transmitted Diseases Association, the American Sexual Health Association, the National Coalition for STD Directors, the Public Health Agency of Canada, and the Pan American Health Organization.

Modern STD prevention and control require dynamic approaches to assessment, assurance, and policy development in the face of consistent financial challenges and shifting disease priorities. Changes in resources and health systems' structure have challenged us to take a closer look at our approaches to the complex and dynamic problems we face. However, with change comes opportunity, and with opportunity comes innovation.

The program science framework is a bridge between scientific research and public health program management that supports

- innovation and strategic scientific inquiry;
- impactful, evidence-based, targeted interventions;
- effective monitoring, evaluation, and quality improvement; and
- interactive communication among scientists, clinicians, decision makers, and the implementers/practitioners.

In short, program science streamlines groundbreaking research with global STD prevention priority areas and, in turn, facilitates increased efficiency and better health outcomes.

In support of this framework, we are pleased to announce that the theme for this conference is “**Transcending Barriers. Creating Opportunities.**” With this focus on identifying and transforming barriers into prevention opportunities, the 2016 STD Prevention Conference invites a diverse array of professionals, including program staff, scientists, clinicians, youth-serving professionals, and reproductive health care providers. Please join us in creating new opportunities to maximize the health of our communities.

## REGISTRATION AND INFORMATION

The conference registration and information booths will be staffed during the following hours. Registration is located on the main level lobby area (to the right of the main entrance), and the 2<sup>nd</sup> floor will have a small information booth staffed by conference ambassadors.

**Date**

Tuesday, September 20  
 Wednesday, September 21  
 Thursday, September 22  
 Friday, September 23

**Time**

11:00 am–5:00 pm  
 7:00 am–4:00 pm  
 7:00 am–4:00 pm  
 7:00–11:30 am  
 (Information Booth Only)

**INFORMATION FOR SPEAKERS/SPEAKER READY ROOM**

You may assemble materials and visual aids in the **Speaker Ready Room 207, 2<sup>nd</sup> Floor**. Please check in with an Information Technology staff member at least one day before your session to ensure your presentation is uploaded and will work correctly. Staff will be available to help upload your slides in Room 207 at the following times:

**Date**

Tuesday, September 20  
 Wednesday, September 21  
 Thursday, September 22  
 Friday, September 23

**Time**

11:00 am–5:00 pm  
 7:30 am–6:00 pm  
 7:30 am–6:00 pm  
 7:30–11:30 am

**INFORMATION FOR POSTER PRESENTERS**

All posters will be displayed Wednesday and Thursday evenings of the conference. Your poster number will be mounted on a display board in the Galleria Exhibit Hall. Please hang your poster(s) anytime from 3:00-5:00pm on Tuesday, September 20.

If you have been assigned a WP poster, you will need to stand by your poster during the Wednesday evening poster session (6:00–6:45 pm). If you have been assigned a THP or LB poster, you will need to stand by your poster during the Thursday evening poster session (5:45–6:30 pm). **Please remove your poster(s) at the end of the Thursday evening poster session.**

**EXHIBITS/POSTERS**

The opening of the conference exhibition (including scientific posters and commercial and nonprofit exhibitors) will happen in the Galleria Exhibit Hall, Tuesday, September 20, at 6:30 pm. The Exhibit Hall will be open to visit exhibitors starting Wednesday morning.

The exhibits and posters are located in Galleria Exhibit Hall on the lower level. Hours are as follows:



**Date**

Wednesday, September 21

Thursday, September 22

**Time**

7:30 am–6:30 pm

7:30 am–6:30 pm

**POSTER GRAND ROUNDS**

Poster Grand Rounds is a new feature of this year's conference. The goals are to explore the cutting edge of STD-related science and program and to facilitate discussions in support of improved STD prevention and treatment. Nationally renowned experts will summarize the state-of-the-art and interact with poster authors and session participants to showcase three thematically related posters. The thematic focus of each session—and the participating poster/authors—will be announced at the meeting. The Grand Rounds will take place Wednesday and Thursday evenings in the Galleria Exhibit Hall during the regularly scheduled Scientific Poster Session. Please look for signage directing you to the designated location for the Grand Rounds talks.

Poster Grand Rounds sessions:

Wednesday, 6:00–6:45 pm

Discussant: William (Bill) Miller, MD, PhD MPH (Editor, *Sexually Transmitted Diseases*)

Thursday, 5:45–6:30 pm

Discussant: Bobbie Van Der Pol, PhD, MPH  
(President-elect, ASTDA)

**BEST POSTERS AND BEST ORAL PRESENTATIONS AWARDS**

The American STD Association (ASTDA) is sponsoring awards for the best posters and best oral presentations. Two posters (best and next best) and two oral presentations (best and next best) will be chosen by panels of experts. All posters and oral presentations are automatically eligible. Best poster and best oral presentation each receives \$250 from ASTDA; next best poster and oral presentation each receives \$125. Award recipients will be announced at the closing ceremony.

**CONTINUING EDUCATION CREDITS**

Continuing education credits are available for all plenary and mini-plenary sessions, debates, and symposia. To receive credit for the live sessions, an evaluation must be completed at CDC's Training and Continuing Education Online site (<http://www2a.cdc.gov/TCEOnline>) by October 24, 2016. Directions for applying for credit are included in the Continuing Education handout, which is available at the conference registration booth and online at <http://www.cdc.gov/stdconference>.

An electronic archive of the conference also will be available at <http://www.cdc.gov/stdconference>. To receive credit for the archived sessions, an evaluation must be completed at CDC's Training and Continuing Education Online site (<http://www2a.cdc.gov/TCEOnline/>) after October 24, 2016. Directions for applying for credit after that date are included in the Continuing Education handout at the conference registration booth and at <http://www.cdc.gov/stdconference>.

## TUESDAY PRECONFERENCE EVENTS

### SYPHILIS PREVENTION IN THE UNITED STATES: WHERE DO WE GO FROM HERE?

An overview of the 2016 Syphilis Summit and discussion about next steps in national syphilis prevention.

#### STD 101

STD 101 is based on a workshop at the 2014 National STD Prevention Conference in Atlanta, Georgia. That workshop provided participants who had limited or no STD prevention experience a basic knowledge of STD prevention so that they could actively participate in the conference. *STD 101 in a Box* now provides users with materials for developing similar workshops. The downloadable materials are customizable for conferences, group discussions, and presentations.

Topics include STD clinical and behavioral information, HIV and STD interrelationships, STD epidemiology, and STD prevention program information. Potential users include but are not limited to community-based organizations, public health departments, and schools of public health, health educators, primary care providers, and disease intervention specialists.

#### STD SURVEILLANCE COORDINATORS MEETING

##### **INVITATION ONLY BY THE COUNCIL OF STATE AND TERRITORIAL EPIDEMIOLOGISTS (CSTE)**

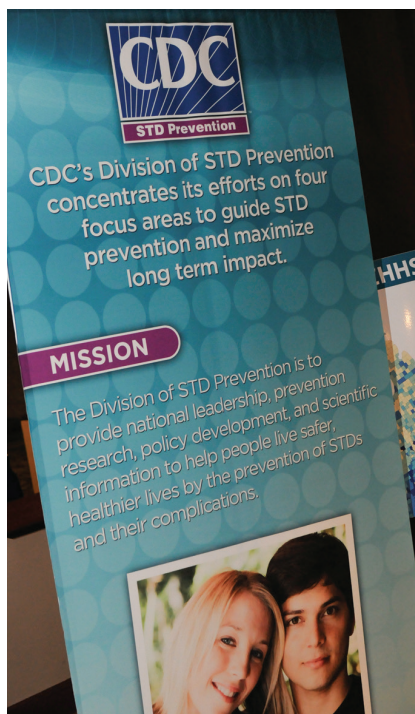
The STD Surveillance Coordinators Meeting will include discussions of best practices for STD surveillance at the national, state, and local levels to facilitate collaboration and communication across jurisdictions.

#### TECHNOLOGY-BASED HIV AND STD PREVENTION: FROM PARTNER SERVICES TO MESSAGING TO STRUCTURAL INTERVENTIONS

This informational and interactive session will provide updates on the best practices for using technology to reach populations at risk with health information and for improving partner services. Current collaborations with business owners in developing structural

interventions for STD and HIV prevention also will be discussed.

Frank Strona and Rachel Kachur of the working group Using Technology to Advance STD/HIV Prevention Services will introduce CDC's newly released toolkit for technology-based partner services, provide an introductory overview of the common features found on popular sex-seeking mobile apps, and update participants on other available resources and technical assistance opportunities. Dan Wohlfeiler, Director, Building Healthy Online Communities, will describe their efforts in leveraging partnerships with business owners to develop structural interventions for increasing awareness about STD/HIV prevention. The partnerships synthesize health department activities and messaging to maximize impact and cross-jurisdiction collaboration, and these interventions help users of dating and hook-up sites make informed choices. Time permitting, participants will be able to network with colleagues, learn how different programs use technology for partner services, and explore cross-jurisdictional opportunities.



### **WELCOME RECEPTION**

The welcome reception will be held in the Galleria Exhibit Hall, September 20, 6:30–8:30 pm.

### **CONTINENTAL BREAKFAST AND REFRESHMENT BREAKS**

Continental breakfast will be available on Wednesday, Thursday, and Friday mornings at 7:00 am, closing promptly at 8:15 am, for all attendees before those mornings' sessions.

### **HEALTHY AND MADE IN THE USA**

The food has been carefully chosen to be as healthy as possible. Water stations will be available throughout the conference area. Also, our conference bags are from materials made and assembled in the USA.

## THE WARD CATES MEMORIAL LECTURE

Earlier this year, we lost Willard (Ward) Cates, Jr., MD, MPH, a great champion of public health and a pioneer researcher in the fields of HIV/AIDS and women's reproductive health. As a tribute of Ward's extraordinary contributions to the field of sexual and reproductive health, we have named the Tuesday evening Opening Plenary Session, "The Ward Cates Memorial Lecture."

From FHI360:

*Willard (Ward) Cates Jr., MD, MPH, Distinguished Scientist and President Emeritus of FHI 360 joined FHI 360 in 1994, and oversaw a robust program in reproductive health and HIV prevention research, served as co-principal or principal investigator of several major grants. He authored or co-authored more than 450 scientific publications, including 170 original contributions, and received several honors for his global leadership in HIV prevention, research and reproductive health.*

*Cates came to FHI 360 after two decades at the U.S. Centers for Disease Control and Prevention (CDC), where he helped lead its family planning, STD/HIV and epidemiology training units. He was an Adjunct Professor of Epidemiology at the University of North Carolina at Chapel Hill and Emory University's School of Public Health. He was also a member of the Institute of Medicine, a Fellow of the American College of Preventive Medicine, and Past President of the Society for Epidemiologic Research and the Association of Reproductive Health Professionals. He sat on the Joint United Nations Programme on HIV/AIDS (UNAIDS) Scientific Expert Panel. Cates was Director of a World Health Organization Collaborating Centre both at the CDC and at FHI 360 and served as Chair of the Executive Committee for the National Institutes of Health's HIV Prevention Trials Network for more than a decade.*

*Cates had an undergraduate degree in history from Yale University and a master's degree in modern European history from Cambridge University. He received a Doctor of Medicine and Master of Public Health degree, both from Yale University.*

## JACK SPENCER AWARD

CDC's Division of STD Prevention established The Jack N. Spencer Award in 1999 to honor individuals for a career of exceptional contributions to excellence in STD prevention characterized by outstanding commitment to science-based programs, continuous innovation, and profound commitment to helping people. Please join us in honoring this year's recipient of the Jack N. Spencer Award on **Wednesday, September 21, at 8:50 am**, immediately following Plenary Session 1.

## CONFERENCE PARTNERS' SYMPOSIUM

Join us in the Grand Ballroom, **Wednesday, 12:00-1:30 pm**, for lunch and presentations by the leadership of ASTDA, the American Sexual Health Association, CDC, NCSD, and PHAC. Find out what projects they are working on today and working toward for tomorrow.

## YOUNG INVESTIGATORS, PROGRAM SCIENCE AND THE ROAD TO PUBLICATION

The American Sexually Transmitted Diseases Association (ASTDA) will host a breakfast session on **Thursday, September 22, from 7:00-8:00 am**. The session will focus on the role of young investigators in program science and how their work can be supported to result in publications in the peer-reviewed literature.

## AMERICAN SEXUALLY TRANSMITTED DISEASES ASSOCIATION 2016 RECOGNITION AWARDS

The American Sexually Transmitted Diseases Association (ASTDA), an organization devoted to the control and study of STDs, recognizes outstanding contributions to the field of related research and prevention through its annual awards to leading investigators at different stages of their careers.

The **Distinguished Career Award** is presented to a member for long and distinguished contributions in the field. The **Achievement Award** is presented for a single recent major achievement or to a member at midcareer to acknowledge an outstanding body of research. The **ASTDA Young Investigator Award** is presented to an outstanding investigator who is no more than five years beyond fellowship training.

You are invited to join ASTDA for the presentation of these awards during a ceremony in the Grand Ballroom on **Thursday, September 22, 12:00–1:30 pm**. Lunch will be provided for attendees.



## NETWORKING EVENT

ASTDA and the American Sexual Health Association invite all registered conference attendees to a networking event on **Thursday, September 22, 6:30–9:00 pm**, in Salon West, located on the 2<sup>nd</sup> floor. Food and beverages will be provided. The event is free for registered conference delegates. *Please wear your badge for admission to the event.* Guests of conference delegates may purchase tickets to the event at the conference registration booth for \$50/person.



## PRESS CENTER

The Press Center, Room 206 on the 2<sup>nd</sup> floor, is designed to accommodate the needs of journalists covering the conference. Services include computers with Internet access, printers, telephones, fax machines, and a private interview room.

The Press Center will be open as follows:

<u>Date</u>	<u>Time</u>
Tuesday, September 20	2:00 pm–7:00 pm
Wednesday, September 21	7:00 am–7:00 pm
Thursday, September 22	7:00 am–7:00 pm
Friday, September 23	7:00 am–2:00 pm

Media personnel should register at the Press Center to receive a badge, conference schedule, and other press materials. Only accredited media will have access to the Press Center.

## GENDER-NEUTRAL RESTROOMS

All-gender restrooms are located on the lower-level Galleria Exhibit Hall area. Anyone may use these restrooms regardless of gender identity or expression.

## WIFI ACCESS

To connect to WiFi in the Hilton meeting rooms, select the wireless network **Hilton-Meeting**. When you launch your browser, you should be redirected to the guest login page. Enter the access code **STD2016** and accept the terms (if applicable) and click the Connect Now button to login. You should be redirected to your home page and are now connected to the Internet. If you experience any problems connecting, dial 61 from a house phone and ask for PSAV Event Technology

## CONFERENCE COLLABORATORS

**CDC/DSTDP** provides national leadership, research, policy development, and scientific information to help people live safer, healthier lives by the prevention of STDs and their complications. This mission is accomplished by assisting health departments, health care providers and nongovernmental organizations by providing timely science-based information and by clearly interpreting such information to the general public and policymakers. DSTDP's specific disease prevention goals are contextualized within the broader frameworks of social determinants of health, promotion of sexual health, and primary prevention of sexually transmitted infections. DSTDP also provides federal funding to support STD-related activities in all states, several larger cities, protectorates, and the U.S. Pacific Islands (additional information is available at <http://www.cdc.gov/std>).

**ASTDA** is devoted to the control and study of STDs. The overarching goals of ASTDA are to support the control and ultimate eradication of STDs and to promote research in all aspects of STDs, including medical, epidemiologic, laboratory, social, and behavioral studies. ASTDA disseminates authoritative information concerning STDs through its publication of the premier journal in the field, *Sexually Transmitted Diseases* (<http://www.astda.org>).

**ASHA** is dedicated to promoting the sexual health of individuals, families, and communities by advocating for sound policies and

practices and educating the public, professionals, and policymakers, to foster healthy sexual behaviors and relationships and prevent adverse health outcomes (<http://www.ashasexualhealth.org>).

**NCSD** is a partnership of public health professionals dedicated to promoting sexual health through the prevention of STDs. NCSD provides dynamic leadership that strengthens STD programs by advocating for effective policies, strategies, and sufficient resources and by increasing awareness of their medical and social impact. For more information, visit <http://www.NCSDDC.org>.

**PHAC** is responsible for promoting and protecting the health of Canadians through leadership, partnership, innovation, and action in public health. Through our research, programs, and services, our goals are to bring about healthier Canadians, reduced health disparities, and a stronger capacity to deliver on and support public health activities (see <http://www.healthycanadians.gc.ca>).

**PAHO**, founded in 1902, is the world's oldest international public health agency. It provides technical cooperation and mobilizes partnerships to improve health and quality of life in the countries of the Americas. PAHO is the specialized health agency of the Inter-American System and serves as the Regional Office for the Americas of the World Health Organization (WHO). Together with WHO, PAHO is a member of the United Nations system. The mission of PAHO is to lead strategic collaborative efforts among Member States and other partners to promote equity in health, to combat disease, and to improve the quality of, and lengthen, the lives of the peoples of the Americas.





## CONFERENCE EVALUATION

After the conference, please look in your e-mail inbox for the link to a post-conference evaluation. We want to know what you think!

## PROGRAM STRUCTURE

### PROGRAM AGENDA

The Program Agenda lists all sessions and their locations in order of presentation.

### PROGRAM GUIDES

Program Guides list all plenary, mini-plenary, debates, and concurrent and poster sessions. Concurrent and poster sessions are sorted by categories.

### PRESENTATION FORMATS

#### PLENARY, MINI-PLENARY, AND DEBATE SESSIONS

Plenary, mini-plenary, and debate sessions feature invited speakers who will discuss important emerging concerns in STD prevention, science, policy, and program. Two plenary, two mini-plenary, and two debate sessions will be presented on Wednesday and Thursday.

#### CONCURRENT SESSIONS

Concurrent sessions feature presentations by invited subject-matter experts and persons who submitted abstracts for peer-review and consideration by the 2016 STD Prevention Conference Scientific Committee. Concurrent sessions are in five to six time slots during the conference with up to six sessions presented concurrently.

**Oral Presentations** — An oral presentation is a group of five short, separate presentations focused on a specific theme. Time will also be available for attendees to ask questions. These sessions were organized by the 2016 STD Prevention Conference Scientific Committee from the submitted and peer-reviewed abstracts.

**Symposia** — A symposium is an expert panel of a series of relevant presentations that explore a specific theme. Time will also be available for attendees to ask questions. Symposia consist of invited subject-matter experts and were organized by the 2016 STD Prevention Conference Scientific Committee.

#### SCIENTIFIC POSTER SESSIONS

The scientific posters feature themes related to special populations and settings and are adapted for visual display. Posters have been

organized into categories (see the "Scientific Posters" section for more specific information). Poster authors will be present during the designated poster discussion sessions to answer questions, but posters will be displayed during all open hours of the exhibit areas on Wednesday and Thursday. Authors will present their posters at the following times:

**Poster Session 1 (WP)**

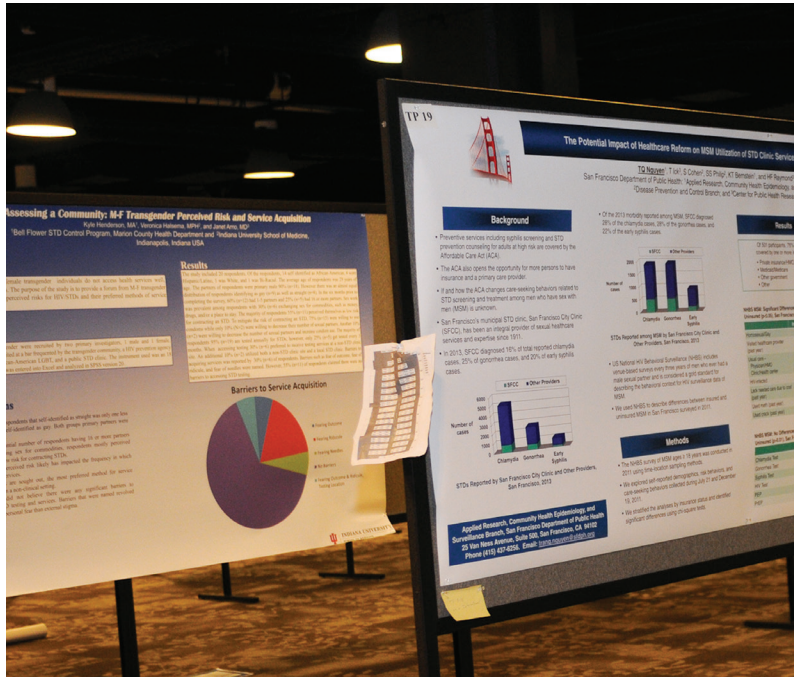
Wednesday, September 21

6:00–6:45 pm

**Poster Session 2 (THP or LB)**

Thursday, September 22

5:45–6:30 pm



# CONFERENCE AT A GLANCE

## TUESDAY, SEPTEMBER 20

8:30 am-4:00 pm	Preconference Meetings
11:00 am-5:00 pm	Registration/Information Open
5:00-6:20 pm	Opening Plenary/ Ward Cates Memorial Lecture
6:30-8:30 pm	Welcome Reception

## WEDNESDAY, SEPTEMBER 21

7:00 am-4:00 pm	Registration/Information Open
7:00-8:15 am	Continental Breakfast
7:00-7:50 am	Clinical Case Series 1
8:00-9:00 am	Plenary Session 1/Jack Spencer Award
9:30-10:30 am	Mini-Plenary Sessions 1 and 2
10:45 am-12:00 pm	Concurrent Sessions 1A-E
12:00-1:30 pm	Lunch Break/Conference Partners' Symposium
12:00-1:30 pm	Hologic Sponsored Luncheon
1:30-2:30 pm	Plenary Session 2
3:00-4:15 pm	Concurrent Sessions 2A-E
4:30-6:00 pm	Debates 1 and 2
6:00-6:45 pm	Scientific Poster Session 1

## THURSDAY, SEPTEMBER 22

7:00 am-4:00 pm	Registration/Information Open
7:00-8:15 am	Continental Breakfast
7:00-8:00 am	ASTDA Breakfast Symposium
7:00-7:50 am	Clinical Case Series 2
8:00-9:00 am	Plenary Session 3
9:30-10:30 am	Mini-Plenary Sessions 3 and 4
10:45 am-12:00 pm	Concurrent Sessions 3A-F
12:00-1:30 pm	Lunch Break/ASTDA Awards Luncheon
1:30-2:30 pm	Plenary Session 4
3:00-4:15 pm	Concurrent Sessions 4A-E
4:40-5:40 pm	Debates 3 and 4
5:45-6:30 pm	Scientific Poster Session 2
6:30-9:00 pm	Networking Event

## FRIDAY, SEPTEMBER 23

7:00-11:30 am	Information Open
7:00-8:15 am	Continental Breakfast
7:00-7:50 am	Clinical Case Series 3
8:00-9:15 am	Concurrent Sessions 5A-E
9:30-10:45 am	Concurrent Sessions 6A-E
11:15 am-12:15 pm	Rapporteur Session
12:15-1:10 pm	Closing Plenary
1:10-1:30 pm	ASTDA Presentation and Poster Awards/Closing Remarks

# GUIDE TO PLENARY, MINI-PLENARY, AND DEBATE SESSIONS

**TUESDAY, SEPTEMBER 20, 2016**

- 5:00-6:20 pm**    **OPENING PLENARY SESSION/ WARD CATES MEMORIAL LECTURE**  
**PrEPortunity for STD Control**  
 Sheena McCormack, MBBS, MSc, FRCP, Dip Ven  
 University College London, Chelsea and  
 Westminster Hospital  
 London, England, United Kingdom

**WEDNESDAY, SEPTEMBER 21, 2016**

- 8:00-9:00 am**    **PLENARY SESSION**  
**Microbiome and Local Immune Response**

**The Impact of Genital Infections and the Genital Microbiome on Mucosal and Systemic Immunology**

Rupert Kaul, MD, PhD, FRCP(C)  
 University of Toronto  
 Toronto, Ontario, Canada

**Molecular Tools for Studying Human Microbial Communities: Implications for STD research and Diagnostics**

David N. Fredricks, MD, MS  
 University of Washington  
 Seattle, Washington

- 9:30-10:30 am**    **MINI-PLENARY SESSION 1**  
**Transforming Old Problems into New Solutions**  
**Syphilis Control in the Post-Elimination Era**  
 Matthew Golden, MD, MPH  
 University of Washington, Public Health — Seattle  
 & King County, HIV/STD Program  
 Seattle, Washington

**Gonococcal Resistance—Perspectives from 30 Years of GISP**

Jonathan Zenilman, MD  
 Johns Hopkins University School of Medicine  
 Baltimore, Maryland

**Technology Innovations in STD Prevention and Control**

Patrick S. Sullivan, PhD, DVM  
Emory University Rollins School of Public Health  
Atlanta, GA

**MINI-PLENARY SESSION 2  
Critical Contributors to STD Prevention**

**Using a Sexual Health Approach To Improve Patient Care and Public Health**

Edward W. Hook, III, MD  
University of Alabama School of Medicine  
Birmingham, Alabama

**Update on STI Vaccine Progress**

Helen Rees, MD, MA, MRCP  
World Health Organization, Wits Reproductive Health and HIV Institute  
Johannesburg, South Africa

**The Transformation of American Healthcare: The Appreciation of Value**

Otis Brawley, MD, FACP  
Emory University School of Medicine, Winship Cancer Center  
Atlanta, Georgia

1:30-2:30 pm

**PLENARY SESSION 2  
How To Prevent STDs Without Doing STD Prevention: Policies To Address Poverty and Other Social Determinants of Health**

**A Social Justice Approach to STD Prevention**

Mary Bassett, MD, MPH  
New York City Department of Mental Health and Hygiene  
New York, New York

**Poverty, Public Policy and Public Health**

Sheldon Danziger, PhD  
Russell Sage Foundation  
New York, New York

4:30-6:00 pm

**DEBATE SESSIONS**

**Debate 1****Should We Be doing EPT for MSM?**

Jonathan Mermin, MD, MPH

Centers for Disease Control and Prevention

Atlanta, Georgia

Matthew Golden, MD, MPH

University of Washington, Public Health – Seattle

&amp; King County, HIV/STD Program

Seattle, Washington

**Debate 2****Is It Okay if MSM Get STIs, Just Not HIV?**

Myron S. Cohen, MD

University of North Carolina School of Medicine

Chapel Hill, North Carolina

Laura Bachmann, MD, MPH

Wake Forest Baptist Medical Center

Winston-Salem, North Carolina

**THURSDAY, SEPTEMBER 22, 2016****8:00-9:00 am****PLENARY SESSION 3****Social Justice for Sexual and Racial Minorities****Justice or Just Us?**

Mandy Carter

National Black Justice Coalition

Durham, North Carolina

**Sexual Rights, Social Justice and Minoritized Groups**

Eleanor Maticka-Tyndale, PhD

University of Windsor

Windsor, Ontario, Canada

**9:30-10:30 am****MINI-PLENARY SESSION 3****STD Prevention in the Context of Biomedical Interventions To Prevent HIV and Unintended Pregnancy****HIV Pre-Exposure Prophylaxis and Sexually Transmitted Infections**

Demetre Daskalakis, MD, MPH  
New York City Department of Health and Mental  
Hygiene  
New York, New York

**The Nexus of LARC Use and STD Testing**

Clare Coleman  
National Family Planning and Reproductive Health  
Association  
Washington, DC

**Preventing HIV, STI, and Unintended Pregnancy  
in Women at Risk: Evolving Evidence and  
Approach**

Jeanne Marrazzo, MD, MPH  
University of Alabama School of Medicine  
Birmingham, Alabama

**MINI-PLenary SESSION 4**

**Understanding Gender Identity:  
Neurodevelopmental Underpinnings, Gender  
Fluidity, and Creating Better Outcomes for  
Sexual Minorities**

**Gender Fluidity and Gender Identity  
Development**

Aron C. Janssen, MD  
New York University School of Medicine  
New York, New York

**Transgender Populations: Epidemiology and  
Best Practices in STD Prevention and Care**

Tonia Poteat, PhD, PA-C, MPH  
Johns Hopkins Bloomberg School of Public Health  
Baltimore, Maryland

**Impact of Social Policy on the Well-Being of  
LGB Populations**

Ellen D.B. Riggle, PhD  
University of Kentucky  
Lexington, Kentucky

1:30-2:30 pm

**PLENARY SESSION 4**

**Temporal Changes in Demographic and Health  
Systems**

**The Role of Burden of Disease, Cost-Effectiveness and Technical Efficiency in Improved Strategic Decision-Making**

Nicholas Kassebaum, MD  
University of Washington  
Seattle, Washington

**America's Changing Population and Family Structures: Emerging Challenges for STD Prevention**

Steven Martin, PhD  
Urban Institute  
Washington, DC

4:40-5:40 pm

**DEBATE SESSIONS**

**Debate 3**

**Are Use of Non-Microscopic Bacterial Vaginosis (BV) Point-of-Care Tests Sufficient for Clinical Management of BV?**

Caroline Mitchell, MD  
Harvard Medical School, Massachusetts General Hospital  
Boston, Massachusetts

Jeanne Mrazzazo, MD, MPH  
University of Alabama School of Medicine  
Birmingham, Alabama

**Debate 4**

**Can Alcohol Taxes Impact STD Rates?**

David Jernigan, PhD  
Johns Hopkins Bloomberg School of Public Health  
Baltimore, Maryland

William C. Miller, MD, PhD, MPH  
The Ohio State University College of Public Health  
Columbus, Ohio

**FRIDAY, SEPTEMBER 23, 2016**

12:15-1:10 pm

**CLOSING PLENARY SESSION**

**Collaborative Diagnosis: Addressing the Social Determinants of Health To Improve Outcomes**

Sylvia Caley, JD, MBA, RN  
Georgia State University, College of Law  
Atlanta, Georgia



# GUIDE TO CONCURRENT SESSIONS

Session	Date	Time
1A–E	Wednesday, September 21	10:45 am-12:00 pm
2A–E	Wednesday, September 21	3:00-4:15 pm
3A–F	Thursday, September 22	10:45 am-12:00 pm
4A–E	Thursday, September 22	3:00-4:15 pm
5A–E	Friday, September 23	8:00-9:15 am
6A–E	Friday, September 23	9:30-10:45 am

**Note:** To assist you in planning, concurrent sessions are grouped in categories. All sessions will be offered **only once**.

## SESSIONS 1A–E

### Wednesday, September 21, 10:45 am-12:00 pm

1A	Oral Presentation	Anogenital Warts and All: STD Vaccines, EPT, and Disseminated Gonococcal Infections
1B	Oral Presentation	Keeping Out the Bugs: Novel Strategies To Improve STI Screening
1C	Oral Presentation	Does It Fit the Bill? The Impact of the ACA on STD Programs
1D	Symposium	Syphilis: Reemerging Clinical Disease and Point-of-Care Tests
1E	Symposium	New Directions in Addressing Adolescent STD Risk

## SESSIONS 2A–E

### Wednesday, September 21, 3:00-4:15 pm

2A	Oral Presentation	Analyze This! Using Data To Inform STD Prevention
2B	Oral Presentation	From PrEPARATION to Implementation
2C	Oral Presentation	School as a Tool for Combating STDs in Youth
2D	Symposium	STD/HIV Criminalization- and Incarceration-Related Policies: What Is the Impact on STD Prevention?
2E	Symposium	The Role of Sexual Transmission in Non-STI Pathogens

**SESSIONS 3A–F****Thursday, September 22, 10:45 am–12:00 pm**

3A	Oral Presentation	Point-of-Care Tests Are Here, But Are They Useful?
3B	Oral Presentation	Making Networks Work for STD Prevention in MSM
3C	Oral Presentation	Do “Techno” for an Answer: Using Technology To Increase Data Yield
3D	Symposium	Beyond Chlamydia and Gonorrhea: The Epidemiology of Less Common Sexually Transmitted Pathogens
3E	Symposium	What Does It Mean To Be “LGBT-Friendly”? Creating Safe Inclusive Environments in Schools and Clinics
3F	Oral Presentation	Late-Breaker Presentations

**SESSIONS 4A–E****Thursday, September 22, 3:00–4:15 pm**

4A	Oral Presentation	Clinical Controversies in Women’s STD Care
4B	Oral Presentation	Helping Your Data Get More Action: What To Do About Syphilis and MSM
4C	Oral Presentation	The Love Shack and Other Tales of the City
4D	Symposium	Public Health Informatics
4E	Symposium	Innovative Models of Supporting Quality STD Care

**SESSIONS 5A–E****Friday, September 23, 8:00–9:15 am**

5A	Oral Presentation	Teenage Wasteland: Helping Providers Get It Right
5B	Oral Presentation	Clinic-Based Interventions: Novel, Fast, and Lean
5C	Oral Presentation	Congenital Syphilis and Other Perinatal Complications
5D	Symposium	The Vaginal Microenvironment: Impact on Risk of STI Acquisition
5E	Symposium	The Intersection of Policy, Science, and Population Health: Pulling on the Levers of Industry, Economics and Political Will for STD Prevention

**SESSIONS 6A–E**

**Friday, September 23, 9:30-10:45 am**

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6A	Oral Presentation	Cutting Edge Clinical Care for MSM
6B	Oral Presentation	Leveraging Campaigns and Technology To Achieve Sexual Health
6C	Oral Presentation	Women’s Sexual and Reproductive Health Opportunities for Intervention
6D	Symposium	Combating Antibiotic Resistant Bacterial/Advanced Molecular Detection and Resistant <i>Neisseria gonorrhoeae</i>
6E	Symposium	Assessment of STDs: Moving Beyond Counting Cases

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# AGENDA BY DAY



## MONDAY, SEPTEMBER 19, 2016

### PRECONFERENCE MEETINGS

8:30 am-4:00 pm U.S. Affiliated Pacific Islands Grantees  
Rooms 304/305 Meeting

## TUESDAY, SEPTEMBER 20, 2016

### PRECONFERENCE MEETINGS

8:30 am-2:00 pm Community Approaches To Reducing  
Salon C STDs Grantees Meeting

8:30 am-5:00 pm U.S. Affiliated Pacific Islands Grantees  
Rooms 304/305 Meeting

8:30 am-3:00 pm Field Services Branch Meeting  
Rooms 204/205

9:00 am-5:00 pm STD 101  
Salon E

11:00 am-5:00 pm REGISTRATION/INFORMATION OPEN  
Lobby Level

1:00-3:30 pm STD Surveillance Coordinators Meeting  
Salon A *(Invitation Only by CSTE)*

1:00-4:00 pm Grantee Meeting for DSTDP Enhanced  
Room 302 Evaluation Awardees  
*(By Invitation Only)*

1:00-4:30 pm Technology-Based HIV and STD  
Salon B Prevention: From Partner Services to  
Messaging to Structural Interventions

3:00-4:00 pm Syphilis Prevention in the United States:  
Salon D Where Do We Go from Here?

3:30-5:30 pm *Sexually Transmitted Diseases* Editorial  
Rooms 313/314 Board Meeting  
*(By Invitation Only)*

5:00 pm

**CONFERENCE BEGINS**

5:00-6:20 pm

Grand  
Ballroom**OPENING PLENARY SESSION****The Ward Cates Memorial Lecture****Welcome and Introduction****Moderators**

Gail Bolan, MD

Centers for Disease Control and Prevention  
Atlanta, Georgia

Kees Rietmeijer, MD, PhD, MSPH

American Sexually Transmitted Disease Association  
Denver, Colorado**PrEPportunity for STD Control**Sheena McCormack, MBBS, MSc, FRCP, Dip Ven  
University College London, Chelsea and  
Westminster Hospital  
London, England, United Kingdom

6:30-8:30 pm

Galleria  
Exhibit  
Hall**WELCOME RECEPTION**

7:00 pm

**Presidents' Reception***(By Invitation Only)***WEDNESDAY, SEPTEMBER 21, 2016**7:00 am-4:00pm **REGISTRATION/INFORMATION OPEN**Galleria  
Exhibit  
Hall7:30 am-6:30pm **EXHIBITION HALL OPEN**Galleria  
Exhibit  
Hall7:00-8:15 am **Continental Breakfast**Lobby next to  
Grand Ballroom

7:00-7:50 am  
Salon C

## CLINICAL CASE SERIES 1

### Moderators

Jonathan Zenilman, MD  
Johns Hopkins University School of Medicine  
Baltimore, Maryland

Kimberly A. Workowski, MD, FACP, FIDSA  
Emory University and Department of Medicine,  
Centers for Disease Control and Prevention  
Atlanta, Georgia

### Discussants

Khalil Ghanem, MD, PhD  
Johns Hopkins School of Medicine  
Baltimore, Maryland

Susan Tuddenham, MD, MPH  
STD/HIV Prevention Training Center, Johns  
Hopkins School of Medicine  
Baltimore, Maryland

Ina Park, MD, MS  
California Department of Public Health  
Richmond, California

### Ocular Syphilis: A Need To Look for Cases in All Exposed Populations

Sancta St. Cyr, MD  
University of North Carolina  
Chapel Hill, North Carolina

### Painless Jaundice and Transaminitis as a Presentation of Secondary Syphilis

Teresa Batteiger, MD  
Indiana University School of Medicine  
Indianapolis, Indiana

7:50-8:00 am

**Break**

8:00-9:00 am  
Grand  
Ballroom

## PLENARY SESSION/Jack Spencer Award Microbiome and Local Immune Response

### Moderators

William Geisler, MD  
University of Alabama–Birmingham  
Birmingham, Alabama

INFORMATION AND GUIDES

MONDAY / TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

POSTERS

Ellen Kersh, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**The impact of Genital Infections and the Genital Microbiome on Mucosal and Systemic Immunology**

Rupert Kaul, MD, PhD, FRCP(C)  
University of Toronto  
Toronto, Ontario, Canada

**Molecular Tools for Studying Human Microbial Communities: Implications for STD Research and Diagnostics**

David N. Fredricks, MD, MS  
University of Washington  
Seattle, Washington

**Jack Spencer Award**

Janice MJ Norwood  
Centers for Disease Control and Prevention  
Atlanta, Georgia

9:00-9:30 am **Break**

9:30-10:30 am **MINI-PLenary SESSION 1**  
Salon West **Transforming Old Problems into New Solutions**

**Moderators**

Margaret Gale-Rowe, MD, MPH, DAPM  
Public Health Agency Canada  
Ottawa, Ontario, Canada

Preeti Pathela, DrPH, MPH  
New York City Department of Health and Mental Hygiene  
New York, New York

**Syphilis Control in the Post-Elimination Era**

Matthew Golden, MD  
University of Washington, Public Health – Seattle & King County, HIV/STD Program  
Seattle, Washington



**Gonococcal Resistance—Perspectives from 30 Years of GISP**

Jonathan Zenilman, MD  
Johns Hopkins University School of Medicine  
Baltimore, Maryland

**Technology Innovations in STD Prevention and Control**

Patrick S. Sullivan, PhD, DVM  
Emory University Rollins School of Public Health  
Atlanta, Georgia

**9:30-10:30 am**  
**Grand**  
**Ballroom**

**MINI-PLENARY SESSION 2**  
**Critical Contributors to STD Prevention**

**Moderators**

Matthew Hogben, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

Jeanne Marazzo, MD, MPH  
University of Alabama School of Medicine  
Birmingham, Alabama

**Using a Sexual Health Approach To Improve Patient Care and Public Health**

Edward W. Hook, III, MD  
University of Alabama School of Medicine  
Birmingham, Alabama

**Update on STI Vaccine Progress**

Helen Rees, MD, MA, MRCP  
World Health Organization, Wits Reproductive Health and HIV Institute  
Johannesburg, South Africa

**The Transformation of American Healthcare: The Appreciation of Value**

Otis Brawley, MD, FACP  
Emory University School of Medicine, Winship Cancer Center  
Atlanta, Georgia

**10:30-10:45 am** **Break**

10:45 am-  
12:00 pm  
Rooms  
204/205

## CONCURRENT SESSIONS 1A-E

### 1A ORAL PRESENTATIONS

#### **Anogenital Warts and All: STD Vaccines, EPT, and Disseminated Gonococcal Infections**

##### **Moderator**

Peter Leone, MD  
University of North Carolina  
Chapel Hill, North Carolina

##### **1A. 1**

#### **Prevalence of Anogenital Warts Among Participants in Private Health Plans in the United States, 2006–2014: Potential Impact of HPV Vaccination**

Elaine W. Flagg, PhD, MS  
Centers for Disease Control and Prevention  
Atlanta, Georgia

##### **1A. 2**

#### **The Impact of Prescriptions on Sex Partner Treatment Using Expedited Partner Therapy for *Chlamydia trachomatis* Infection, New York City, 2014–2015**

Ashley Oliver, MPH  
New York City Department of Health and Mental Hygiene  
Queens, New York

##### **1A. 3**

#### **Effectiveness of a Group B OMV Meningococcal Vaccine on Gonorrhoea in New Zealand—A Case Control Study**

Helen Petousis-Harris, BSc, PhD  
University of Auckland  
Auckland, New Zealand

##### **1A. 4**

#### **Characterization of a Cluster of Disseminated Gonococcal Infections in One California County Using Clinical Data, Case Investigation, and Whole Genome Sequencing**

Karen Scott, MD  
California Department of Public Health  
Richmond, California

**1A. 5****Sentinel Pharmacy Surveillance for Expedited Partner Therapy Prescriptions in Neighborhoods Where Providers Regularly Write Expedited Partner Therapy Prescriptions, New York City, 2016**

Ebiere Okah, BA  
Icahn School of Medicine at Mount Sinai  
New York, New York

10:45 am-  
12:00 pm  
Salon A

**1B ORAL PRESENTATIONS****Keeping Out the Bugs: Novel Strategies To Improve STI Screening****Moderator**

Andres Berruti, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**1B.****1 STD Tracker Reminder System Increases Repeat Testing Following Treatment for Chlamydia or Gonorrhea**

Tiffany E. Deihl, MD  
Magee-Womens Hospital of UPMC  
Pittsburgh, Pennsylvania

**1B. 2****Estimating the Impact and Cost-Effectiveness of Full Implementation of Screening Guidelines for Chlamydia and Gonorrhea in the United States**

Thomas Gift, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**1B. 3****Results from a Pilot of Universal Extra-Genital Chlamydia and Gonorrhea Screening Among Men Who Have Sex With Men Who Attend Los Angeles County STD Clinics**

Shantel Muldrew, MPH  
Los Angeles County Department of Public Health  
Los Angeles, California

**1B. 4****Reduction in Time To Treat After Implementation of Electronic Sexually Transmitted Infection Test Results Delivery Through Healthvana**

Adam Cohen, MPH  
 AIDS Healthcare Foundation  
 Los Angeles, California

**1B. 5****Chlamydia and Gonorrhea Testing and Diagnosis Among Men Who Have Sex With Men—20 U.S. Cities, 2011 and 2014**

Brooke Hoots, PhD, MSPH  
 Centers for Disease Control and Prevention  
 Atlanta, Georgia

10:45 am-  
 12:00 pm  
 Salon C

**1C ORAL PRESENTATIONS****Does It Fit the Bill? The Impact of ACA on STD Programs****Moderator**

Jennifer Ludovic, DrPH, MPH  
 Centers for Disease Control and Prevention  
 Atlanta, Georgia

**1C. 1****Impact of the Affordable Care Act on Insurance Coverage and Billing at a Publicly Funded STD Clinic**

Philip Chan, MD, MS  
 Rhode Island Department of Health  
 Providence, Rhode Island

**1C. 2****Who's Paying: Assessing Insurance Status and Payment Options at an Urban STD Clinic**

Christie Mettenbrink, MSPH, GISP  
 Denver Public Health  
 Denver, Colorado

**1C. 3****Pre- and Post-Affordable Care Act Participation in Insurance and Uptake of Sexual Health Services By Self- or Parentally Insured Females**

Penny Loosier, PhD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**1C. 4**

**The Change In Health Care Access Among Patients Seeking Care at Chicago Sexually Transmitted Disease Clinics After Affordable Care Act Implementation**

Tarek Mikati, MD, MPH  
New York City Department of Health and Mental Hygiene  
Queens, New York

**1C. 5**

**Chlamydia Screening Coverage Estimates Among Insured and Uninsured Female Patients Attending Two New York City Health Centers Serving Neighborhoods with High Rates of *Chlamydia trachomatis*, 2015**

Diana Sanchez, PhD, MPH  
New York City Department of Health and Mental Hygiene  
Long Island City, New York

**10:45 am-  
12:00 pm  
Salon B**

**1D SYMPOSIUM**

**Syphilis: Reemerging Clinical Disease and Point-of-Care Tests**

**Moderators**

Edward W. Hook, III, MD  
University of Alabama School of Medicine  
Birmingham, Alabama

Deborah Gould, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Ocular Syphilis: Seeing an Old Disease in a New Light**

Shireesha Dhanireddy, MD  
Madison Clinic, Harborview Medical Center,  
University of Washington  
Seattle, Washington

**Syphilis: Old Disease, New Tricks**

Yetunde Fakile, PhD, MS  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Epidemiology and Prevention of Congenital Syphilis**

Jeanne Sheffield, MD  
Johns Hopkins School of Medicine  
Baltimore, Maryland

10:45 am-  
12:00 pm  
Grand  
Ballroom

**1E SYMPOSIUM****New Directions in Addressing Adolescent STD Risk****Moderators**

Kathleen Ethier, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

Elizabeth Torrone, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Technology and Adolescents—Opportunities for Prevention**

Rachel Kachur, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**What's Different About Detroit's School Screening Program? Research Aimed at Explaining Results Showing 5 Consecutive Years of Declines in CT Prevalence**

Richard Louis Dunville, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Prevention Opportunities Through Mainstream Media: Development and Evaluation of the Hit Hulu® TV Series, *East Los High***

Kathy Le Backes, MPH  
Wise Entertainment  
Los Angeles, California

**12:00-1:30pm**  
**Grand**  
**Ballroom**

**LUNCH BREAK/CONFERENCE PARTNERS' SYMPOSIUM**

Join us for lunch and presentations by the leadership of ASTDA, ASHA, CDC, NCSD, and PHAC. Find out what projects they are working on today and working toward for tomorrow.

**12:00-1:30pm**  
**Salon West**

**HOLOGIC SPONSORED LUNCHEON**

Join us for lunch and discussion on the topic, *Chlamydia Screening Programs: Considering the Options*.

**1:30-2:30 pm**  
**Grand**  
**Ballroom**

**PLENARY SESSION 2**

**How To Prevent STDs Without Doing STD Prevention: Policies To Address Poverty and Other Social Determinants of Health**

**Moderators**

Sue Blank, MD, MPH  
New York City Department of Health and Mental Hygiene and Centers for Disease Control and Prevention  
New York, New York

Raul Romaguera, DMD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**A Social Justice Approach to STD Prevention**

Mary Bassett, MD, MPH  
New York City Department of Health and Mental Hygiene  
New York, New York

**Poverty, Public Policy, and Public Health**

Sheldon Danziger, PhD  
Russell Sage Foundation  
New York, New York

**2:30-3:00 pm**

**Break**

## CONCURRENT SESSIONS 2A–E

3:00–4:15 pm

Salon C

## 2A ORAL PRESENTATIONS

**Analyze This! Using Data To Inform STD Prevention****Moderator**

Elaine W. Flagg, PhD, MS  
Centers for Disease Control and Prevention  
Atlanta, Georgia

## 2A. 1

**Just How Good Is Your Rule of Thumb? Validating Male-to-Female Gonorrhea Case Ratio as a Proxy for MSM-Involved Epidemics at the County Level**

Mark Stenger, MA  
Centers for Disease Control and Prevention  
Atlanta, Georgia

## 2A. 2

**Closing the Gaps in the HIV Care Continuum: Estimating the Proportion of Persons Living with HIV Diagnosed with STDs Who Are Out-of-Care or Not Virally Suppressed, California 2014**

Nicole Burghardt, MPH  
California Department of Public Health  
Richmond, California

## 2A. 3

**Discrepant Measures of HIV Linkage Rates: HIV Surveillance versus Medical Record Data—New York City Health Department Sexually Transmitted Disease Clinics, 2014**

Michael Castro, MPH  
New York City Department of Health and Mental Hygiene  
Long Island City, New York

## 2A. 4

**Can We Estimate Population-Level Pelvic Inflammatory Disease Using California Emergency Department and Hospital Patient Discharge Data?**

Lauren Nelson, MPH  
California Department of Public Health  
Richmond, California



**2A. 5****Connecting the Dots: A Glimpse into the Sexual Networks of Syphilis Cases in the San Francisco Bay Area**

Rilene A. Chew Ng, DrPH  
California Department of Public Health  
Richmond, California

**3:00-4:15 pm**  
**Salon D**

**2B ORAL PRESENTATIONS**  
**From PrEPARATION to Implementation****Moderator**

Stephanie Cohen, MD, MPH  
San Francisco Department of Public Health  
San Francisco, California

**2B. 1****Implementing PrEP in STD Clinics: Findings from a 2015 Assessment of Local Health Department Engagement in PrEP Implementation**

Gretchen Weiss, MPH  
National Association of County and City Health Officials  
Washington, DC

**2B. 2****Integrating PrEP for HIV in a Categorical STD Clinic Within a High Risk Urban Setting**

Kyana Anthony, CRNP  
Philadelphia Department of Public Health  
Categorical STD Clinic  
Philadelphia, Pennsylvania

**2B. 3****Patients Starting PrEP at STD Clinics in Great Need of Benefits Navigation**

Sonali Kulkarni, MD, MPH  
County of Los Angeles Department of Public Health  
Los Angeles, California

**2B. 4****Toward Understanding Factors Impacting Preexposure Prophylaxis Uptake Among Persons Who Inject Drugs**

Alexis Roth, PhD, MPH  
Drexel University Dornsife School of Public Health  
Philadelphia, Pennsylvania

### 2B. 5

#### **Dynamic Allocation of Limited HIV Prevention Funds Using Control Theoretic Methods**

Ethan Romero-Severson, PhD  
Los Alamos National Laboratory  
Los Alamos, New Mexico

3:00-4:15 pm  
Salon E

### 2C ORAL PRESENTATIONS

#### **School as a Tool for Combating STDs in Youth**

#### **Moderator**

Steven Banspach, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

### 2C. 1

#### **Sexually Transmitted Disease Prevention Education and Services in a Nationally Representative Sample of Schools—United States, 2014**

Nancy Brener, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

### 2C. 2

#### **Incorporating and Sustaining HIV Testing in an Established School-Based STD Screening Program**

Bruce W. Furness, MD, MPH  
DC Department of Health and Centers for Disease Control and Prevention  
Washington, DC

### 2C. 3

#### **Structural Modeling of School-Related Predictors of HIV/STD Testing Among Sexually Experienced High School Students**

Catherine Lesesne, PhD, MPH  
ICF International  
Atlanta, Georgia

**2C. 4****Making the Grade: Assessing the Provision of Sexual Health Services at U.S. Colleges and Universities**

Alexandra Caccamo, MPH  
 Oak Ridge Institute for Science and Education  
 (ORISE) Research Participant  
 Atlanta, Georgia

**2C. 5****Creating Innovative STD Testing Options for University Students: The Impact of an STD Self-Testing Program**

Melissa A. Habel, MPH  
 Centers for Disease Control and Prevention  
 Atlanta, Georgia

3:00-4:15 pm  
 Salon B

**2D SYMPOSIUM****STD/HIV Criminalization- and Incarceration-Related Policies: What Is the Impact on STD Prevention?****Moderators**

Tom Bertrand, MPH  
 Rhode Island Department of Health  
 Providence, Rhode Island

Norman Fikes  
 Centers for Disease Control and Prevention  
 Atlanta, Georgia

**Unjust and Unhealthy: The Public Health and Human Rights Imperatives To End Overly Broad HIV/STD Criminalization**

Richard Elliott, BA  
 Canadian HIV/AIDS Legal Network  
 Toronto, Ontario, Canada

**State Drug Policies and Their Consequences: How the Criminal Justice System Can Perpetuate Social Disadvantage Among Vulnerable Populations**

Ryan Cramer, JD, MPH  
 Centers for Disease Control and Prevention  
 Atlanta, Georgia

## Qualitative Examination of Jail Policies Related to STD Prevention

Archana Bodas LaPollo, MPH  
Public Health Management Corporation  
Philadelphia, Pennsylvania

3:00-4:15 pm

Salon A

## 2E SYMPOSIUM

### The Role of Sexual Transmission in Non-STI Pathogens

#### Moderators

Kyle Bernstein, PhD, ScM  
Centers for Disease Control and Prevention  
Atlanta, Georgia

Allison Friedman, MS  
Centers for Disease Control and Prevention  
Atlanta, Georgia

### Investigating Ebola Virus in Body Fluids of Survivors in Sierra Leone: The Ebola Virus Persistence Study

Barbara Knust, DVM, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

### Risk Reduction Behavioral Counseling for Ebola Virus Disease Survivors

Neetu Abad, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

### Sexual Transmission of Zika Virus—What We Know and What We Don't Know

John T. Brooks, MD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

4:15-4:30 pm

Break

4:30-6:00 pm

Grand  
Ballroom

## DEBATE SESSIONS

### Debate 1

Should We Be Doing EPT for MSM?

**Moderator**

William (Bill) Smith, MA, PhD Candidate  
National Coalition of STD Directors  
Washington, DC

**Pro**

Jonathan Mermin, MD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Con**

Matthew Golden, MD  
University of Washington, Public Health – Seattle  
& King County, HIV/STD Program  
Seattle, Washington

**Debate 2**

**Is It okay if MSM Get STIs, Just Not HIV?**

**Moderator**

Susan Philip, MD, MPH  
San Francisco Department of Public Health  
San Francisco, California

**Pro**

Myron S. Cohen, MD  
University of North Carolina School of Medicine  
Chapel Hill, North Carolina

**Con**

Laura Bachmann, MD, MPH  
Wake Forest Baptist Medical Center  
Winston-Salem, North Carolina

**Panel Discussion****Moderator**

Raul Romaguera, DMD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Panelists**

Daniel Driffin, Atlanta, Georgia  
Jason McCarty, Jackson, Mississippi  
Leandro Mena, Jackson, Mississippi

**6:00-6:45 pm SCIENTIFIC POSTER SESSION/ POSTER GRAND ROUNDS**Galleria  
Exhibit Hall**Poster Grand Rounds Discussant**William Miller MD, PhD, MPH  
(Editor, *Sexually Transmitted Diseases*)**THURSDAY, SEPTEMBER 22, 2016****7:00 am-4:00pm REGISTRATION/INFORMATION OPENS**Galleria  
Exhibit Hall**7:30 am-6:30 pm EXHIBITION HALL OPENS**Galleria  
Exhibit Hall**7:00-8:15 am Continental Breakfast**Lobby next to  
Grand Ballroom**7:00-8:00 am ASTDA BREAKFAST SYMPOSIUM**Salon D  
**Young Investigators, Program Science and the Road to Publication**

The session will focus on the role of young investigators in program science and how their work can be supported to result in publications in the peer-reviewed literature.

**Chair**

William C. Miller, MD, PhD, MPH  
Chair and Professor  
Department of Epidemiology  
The Ohio State University. College of Public Health  
Editor, *Sexually Transmitted Diseases*

**Panelists**

Preeti Pathela, DrPH, MPH  
Director, Research and Evaluation Unit  
Bureau of Sexually Transmitted Disease Control  
New York City Department of Health and Mental Hygiene

Greta Anschuetz, MPH  
Surveillance and Screening Unit Manager  
STD Control/Division of Disease Control  
Philadelphia Department of Public Health

Kees Rietmeijer, MD, PhD, MSPH  
President, American Sexually Transmitted Diseases  
Association  
Medical Director, Denver STD Prevention Training  
Center

### **Speakers**

#### **An Evaluation of STD Service Locations Using an Integrated Registry of Electronic Health Records with County STD Program Files**

Teresa Batteiger, MD  
Assistant Professor of Clinical Medicine  
Indiana University, Department of Medicine

#### **Poor Performance of a Rapid Syphilis Test Used for Screening in an Outreach Setting, New York City, 2015**

Maria Soto, MPH  
Bureau of STD Prevention and Control  
New York City Department of Health and Mental  
Hygiene

#### **Providing Sexually Transmitted Disease Services: A Study on the Barriers to Screening, Reimbursement, and Collaboration According to Providers in Eastern North Carolina**

Cheryl Kovar, PhD, RN, CNS  
Assistant Professor, College of Nursing  
East Carolina University

**7:00-7:50 am**  
**Salon E**

### **CLINICAL CASE SERIES 2**

#### **Moderator**

Arlene C. Seña, MD, MPH  
Institute for Global Health and Infectious Diseases  
University of North Carolina  
Chapel Hill, North Carolina

Kimberly A. Workowski, MD, FACP, FIDSA  
Emory University Department of Medicine  
Centers for Disease Control and Prevention  
Atlanta, Georgia

#### **Discussants**

Hunter Handsfield, MD  
University of Washington Center for AIDS and STD  
Seattle, Washington

Dina L. Romo, MD  
NYC STD/HIV Prevention Training Center,  
Columbia University College of Medicine  
New York, New York

Christine Johnston, MD, MPH  
University of Washington STD Prevention Training  
Center  
Seattle, Washington

#### **A Perfect Storm of Noncompliance: *Chlamydia trachomatis* Infection and Progressive Pelvic Inflammatory Disease in an Adolescent Patient**

Zoon Wangu, MD  
UMass Memorial Children's Medical Center  
Worcester, Massachusetts

#### **Correct Diagnosis of Lymphogranuloma Venereum Makes All the Difference**

Deborah Richmond, NP-C  
Wayne State University  
Detroit, Michigan

7:50-8:00 am

**Break**

8:00-9:00 am

**PLENARY SESSION 3**

**Grand  
Ballroom**

**Social Justice for Sexual and Racial Minorities**

#### **Moderators**

Lisa Smylie, PhD  
Public Health Agency of Canada  
Ottawa, Ontario, Canada



Jo Valentine, MSW  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Justice or Just Us?**

Mandy Carter  
National Black Justice Coalition  
Durham, North Carolina

**Sexual Rights, Social Justice and Minoritized Groups**

Eleanor Maticka-Tyndale, PhD  
University of Windsor  
Windsor, Ontario, Canada

**9:00-9:30 am Break**

**9:30-10:30 am**  
Salon West **MINI-PLenary SESSION 3**  
**STD Prevention in the Context of Biomedical Interventions To Prevent HIV and Unintended Pregnancy**

**Moderators**

Patricia Dittus, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

Julia C. Dombrowski, MD, MPH  
University of Washington  
Seattle, Washington

**HIV Pre-Exposure Prophylaxis and Sexually Transmitted Infections**

Demetre Daskalakis, MD, MPH  
New York City Department of Health and Mental Hygiene  
New York, New York

**The Nexus of LARC Use and STD Testing**

Clare Coleman  
National Family Planning and Reproductive Health Association  
Washington, DC

## **Preventing HIV, STI, and Unintended Pregnancy in Women at Risk: Evolving Evidence and Approach**

Jeanne Marrazzo, MD, MPH  
University of Alabama School of Medicine  
Birmingham, Alabama

9:30-10:30 am  
Grand  
Ballroom

### **MINI-PLENARY SESSION 4**

## **Understanding Gender Identity: Neurodevelopmental Underpinnings, Gender Fluidity, and Creating Better Outcomes for Sexual Minorities**

### **Moderators**

Asa Radix, MD, MPH  
Callen-Lorde Community Health Center  
New York, New York

Katherine Hsu, MD, MPH  
Massachusetts Department of Public Health,  
Boston University Medical Center  
Boston, Massachusetts

## **Gender Fluidity and Gender Identity Development**

Aron C. Janssen, MD  
New York University School of Medicine  
New York, New York

## **Transgender Populations: Epidemiology and Best Practices in STD Prevention and Care**

Tonia Poteat, PhD, PA-C, MPH  
Johns Hopkins Bloomberg School of Public Health  
Baltimore, Maryland

## **Impact of Social Policy on the Well-Being of LGB Populations**

Ellen D.B. Riggle, PhD  
University of Kentucky  
Lexington, Kentucky

10:30-10:45 am **Break**

10:45 am-  
12:00 pm  
Salon C

## CONCURRENT SESSIONS 3A-F

### 3A ORAL PRESENTATIONS

#### **Point-of-Care Tests Are Here, But Are They Useful?**

##### **Moderator**

Barbara Van Der Pol, PhD. MPH  
University of Alabama School of Medicine  
Birmingham, Alabama

##### **3A. 1**

#### **Using Rapid Syphilis Testing To Increase Screening in Community-Based Clinics and Organizations**

Rocky Block, MPH  
Louisiana Office of Public Health  
New Orleans, Louisiana

##### **3A. 2**

#### **Rapid Syphilis Testing in the Real World**

Kristine King, BS  
Pennsylvania Department of Health  
Harrisburg, Pennsylvania

##### **3A. 3**

#### **The Clinical Impact of Rapid Diagnostics on Improving Appropriate Treatment of STIs in Women in the Emergency Department**

Michele-Corrine Ako, BS  
Johns Hopkins University School of Medicine  
Baltimore, Maryland

##### **3A. 4**

#### **Clinical Performance of the Solana Point-of-Care Trichomonas Assay from Clinician-Collected Vaginal Swabs and Female Urine Specimens from Symptomatic or Asymptomatic Women**

Charlotte A. Gaydos, MS, MPH, DrPH  
Johns Hopkins University  
Baltimore, Maryland

INFORMATION AND GUIDES

MONDAY / TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

POSTERS

10:45 am-  
12:00 pm  
Salon B

### 3A. 5

#### **National Scale-Up of a Novel Dual HIV/Syphilis Rapid Diagnostic Test: Perspectives of Key Stakeholders in Malawi**

Brandy Maddox, MPH, MCHES  
Centers for Disease Control and Prevention  
Atlanta, Georgia

### 3B ORAL PRESENTATIONS

#### **Making Networks Work for STD Prevention in MSM**

##### **Moderator**

Eli Rosenberg, MPH  
Emory University Rollins School of Public Health  
Atlanta, Georgia

### 3B. 1

#### **Trends in Repeat Primary and Secondary Syphilis Among NYC Men, 2000–2015**

Ellen Klingler, MPH  
New York City Department of Health and Mental Hygiene  
Long Island City, New York

### 3B. 2

#### **Outcomes of HIV Partner Services for People with Prevalent HIV Infection and Newly Acquired Sexually Transmitted Disease Infection In NYC, 2014**

Robin Hennessy, MPH  
New York City Department of Health and Mental Hygiene  
Long Island City, New York

### 3B. 3

#### **Using Social Network Analysis To Plan a Focused Intervention for Meth-Using MSM in Indianapolis, Indiana**

Kari Haecker, BS  
Marion County Public Health Department  
Indianapolis, Indiana

**3B. 4****There's an App for That: Using Geo-Social Networking Apps To Access Young MSM at Risk for HIV**

Errol Fields, MD, PhD, MPH

Johns Hopkins University, Department of Pediatrics

Baltimore, Maryland

**3B. 5****Building Healthy Online Communities: From Formative Evaluation to Coordination of Public Health and Dating/Hook-Up Sites and Apps' Efforts To Support HIV/STD Prevention Online**

Dan Wohlfeiler, MJ, MPH

Building Healthy Online Communities

Richmond, California

10:45 am-  
12:00 pm  
Salon A**3C ORAL PRESENTATIONS****Do "Techno" for an Answer: Using Technology To Increase Data Yield****Moderator**

Ninad Mishra, MD, MS

Centers for Disease Control and Prevention

Atlanta, Georgia

**3C. 1****Catalyzing the Reactor Grid: A Web Application for Constructing Administrative Closure Algorithms for Syphilis Lab Reports**

Tigran Avoundjian, MPH

Public Health – Seattle &amp; King County, HIV/STD Program, University of Washington

Seattle, Washington

**3C. 2****Harvesting Clinical Data for Public Health Investigations from Electronic Health Records: Progress Toward Making Electronic Case Reporting Through Consolidated Clinical Document Architecture a Reality in Utah**

Amanda Whipple, MPH

Utah Department of Health

Salt Lake City, Utah

**3C. 3****Simultaneous Detection of *Mycoplasma genitalium* and Mutations Associated with Macrolide Resistance Has the Potential To Improve Patient Management**

Elisa Mokany, PhD  
 SpeeDx Pty., Ltd.  
 Sydney, Australia

**3C. 4****Utilizing Data from a Regional Health Information Organization To Support Gonorrhea Surveillance—Bronx, 2015**

Rachel Corrado, MS  
 New York City Department of Health and Mental Hygiene  
 Long Island City, New York

**3C. 5****Validation of a Molecular Assay for the Detection of Antimicrobial Resistance in *Neisseria gonorrhoeae* Isolates and Matched Clinical Nucleic Acid Amplification Tests Specimens**

Shelley Peterson, BSC, MSC  
 Public Health Agency of Canada  
 Winnipeg, Manitoba, Canada

10:45 am-  
 12:00 pm  
 Rooms  
 204/205

**3D SYMPOSIUM****Beyond Chlamydia and Gonorrhea: The Epidemiology of Less Common Sexually Transmitted Pathogens****Moderators**

Abby Norris Turner, PhD  
 The Ohio State University  
 Columbus, Ohio

Mary Kamb, MD, MPH  
 Centers for Disease Control and Prevention  
 Atlanta, Georgia

**Things Are Not Always as They Seem: *Neisseria meningitidis*-Associated Urethritis**

Jose A. Bazan, DO  
Columbus Public Health Sexual Health Clinic, The  
Ohio State University  
Columbus, Ohio

**Sex, Drugs, and Diarrhea: The Emergence of Shigellosis as a Sexually Transmitted Disease**

Anna Bowen, MD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Dissecting Routes of Sexual Transmission of Hepatitis C Among HIV-Infected Men Who Have Sex With Men**

Daniel Seth Fierer, MD  
Icahn School of Medicine at Mount Sinai  
New York, New York

10:45 am-  
12:00 pm  
Salon West

**3E SYMPOSIUM**

**What Does It Mean To Be “LGBT-Friendly”?  
Creating Safe Inclusive Environments in Schools  
and Clinics**

**Moderators**

Leah Robin, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

Demetre Daskalakis, MD, MPH  
New York City Department of Health and Mental  
Hygiene  
New York, New York

**Creating Safe and Supportive Environments for  
Sexual and Gender Minority Youth**

Catherine Rasberry, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Creating LGBTQ Welcoming Clinics**

Asa Radix, MD, MPH  
Callen-Lorde Community Health Center  
New York, New York

## Secret Shopper Methodology as Quality Assurance and Opportunity for Technical Assistance to Agencies

José A. Bauermeister, MPH, PhD

University of Pennsylvania School of Nursing  
Philadelphia, Pennsylvania

10:45 am-  
12:00 pm  
Rooms  
208/209

### 3F LATE-BREAKER PRESENTATIONS

#### Moderator

Thomas Peterman, MD, MSc

Centers for Disease Control and Prevention  
Atlanta, Georgia

#### 3F. 1

### Ocular Syphilis and HIV Coinfection: An Opportunity to Identify Previously Undetected HIV

Anna Cope, PhD, MPH

Centers for Disease Control and Prevention  
Atlanta, Georgia

#### 3F. 2

### Cluster of *Neisseria Gonorrhoeae* Isolates with High-Level Azithromycin Resistance and Decreased Ceftriaxone Susceptibility

Alan Katz, MD, MPH

Department of Public Health Sciences  
University of Hawaii  
Honolulu, Hawaii

#### 3F. 3

### Using Routinely Available STD Clinic Data to Examine Trends in STD Screening Practices, Positivity, and Reported Sexual Behaviors in San Francisco Between 2006-10 and 2011-16

Trang Q. Nguyen, PhD, MPH

San Francisco Department of Public Health  
San Francisco, California

#### 3F. 4

### Cluster of Sexually Transmitted Hepatitis C Virus Among the MSM Population in Southeast Michigan



Sandra Johnson, BS  
Michigan Department of Health and Human  
Service  
Detroit, Michigan

### 3F. 5

#### **Clinical Experiences with Pre-Exposure Prophylaxis (PrEP) at a Public Sexually Transmitted Diseases (STD) Clinic in Monroe County (MC)**

Tara Babu, MD, MSCI  
University of Rochester Medical Center  
Rochester, New York

**12:00-1:30 pm**  
**Grand**  
**Ballroom**

#### **LUNCH BREAK/ASTDA AWARDS LUNCHEON**

The American Sexually Transmitted Diseases Association (ASTDA), an organization devoted to the control and study of STDs, recognizes outstanding contributions to the field of related research and prevention through its annual awards to leading investigators at different stages of their careers.

#### **Distinguished Career Award**

Anne Marie Rompalo, MD, ScM  
Baltimore STD/HIV Prevention Training Center,  
Johns Hopkins Bloomberg School of Public  
Health  
Baltimore, Maryland

#### **Achievement Award**

Joan M. Chow, MPH, DrPH  
California Department of Public Health  
Richmond, California

#### **Young Investigator Award**

Lindley A. Barbee, MD, MPH  
University of Washington, Seattle – King County  
HIV/STD Program  
Seattle, Washington

**1:30-2:30 pm**  
**Grand**  
**Ballroom**

#### **PLENARY 4**

#### **Temporal Changes in Demographic and Health Systems**

**Moderators**

Sevgi Aral, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

William C. Miller, MD, PhD, MPH  
The Ohio State University College of Public Health  
Columbus, Ohio

**The Role of Burden of Disease, Cost-Effectiveness and Technical Efficiency in Improved Strategic Decision-Making**

Nicholas Kassebaum, MD  
University of Washington  
Seattle, Washington

**America's Changing Population and Family Structures: Emerging Challenges for STD Prevention**

Steven Martin, PhD  
Urban Institute  
Washington, DC

2:30-3:00 pm **Break**

**CONCURRENT SESSIONS 4A-E**

3:00-4:15 pm **4A ORAL PRESENTATIONS**  
Salon A **Clinical Controversies in Women's STD Care**

**Moderator**

Ina Park, MD, MS  
California Department of Public Health  
Richmond, California

**4A. 1**

***Mycoplasma genitalium* Infections in Canadian Women with *Chlamydia trachomatis* and/or *Neisseria gonorrhoeae***

Max Chernesky, PhD  
St. Joseph's Healthcare, McMaster University  
Hamilton, Ontario, Canada

**4A. 2****The Bottom Line: Possible Missed Infections Among Women Reporting Rectal Intercourse in STD Clinics, Sexually Transmitted Diseases Surveillance Network—United States, 2015**

Eloisa Llata, MD, MPH

Centers for Disease Control and Prevention

Atlanta, Georgia

**4A. 3****Performance Evaluation and Acceptability of POC TV Testing in Adult ED Female Patients**

Mitra Lewis, MS

Johns Hopkins University School of Medicine

Baltimore, Maryland

**4A. 4****Single Dose Compared to Multi- Dose Metronidazole for the Treatment of Trichomoniasis in Women: A Meta-Analysis**

Patricia Kissinger, PhD

Tulane University School of Public Health and

Tropical Medicine

New Orleans, Louisiana

**4A. 5****Modeling the Trade-Off Between Azithromycin and Doxycycline for Treatment of Urogenital Chlamydia in Women**

Ian Spicknall, PhD, MPH

Centers for Disease Control and Prevention

Atlanta, Georgia

**3:00-4:15 pm****Salon B****4B ORAL PRESENTATIONS****Helping Your Data Get More Action: What To Do About Syphilis and MSM****Moderator**

Julie Schillinger, MD, MSc

New York City Department of Health and Mental

Hygiene and Centers for Disease Control and

Prevention

Long Island City, New York

**4B. 1****Rates of Primary and Secondary Syphilis by State Among Men Who Have Sex with Men—United States, 2014**

Alex De Voux, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**4B. 2****Increase in Ocular Syphilis—North Carolina, 2014–2015**

Sara Oliver, MD, MSPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**4B. 3****Can Enhanced Screening of Men with a History of Prior Syphilis Infection Stem the Epidemic in Men Who Have Sex with Men? A Mathematical Modeling Study**

Ashleigh Tuite, PhD, MPH  
Harvard T.H. Chan School of Public Health  
Boston, Massachusetts

**4B. 4****Syphilis Screening and Diagnosis Among Men Who Have Sex with Men, 2008–2014, 20 U.S. Cities**

Cyprian Wejnert, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**4B. 5****Differences in Partner Services Outcomes for Men Who Have Sex with Men Diagnosed with Primary and Secondary Syphilis by HIV Serostatus**

Emily Rowlinson, BSFS, MPH  
Texas Department of State Health Services  
Austin, Texas

**3:00–4:15 pm**  
Grand  
Ballroom

**4C ORAL PRESENTATIONS**

**The Love Shack and Other Tales of the City**

**Moderator**

William Pearson, PhD, MHA  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**4C. 1**

**Opioid Overdose Deaths Among STD Clinic Patients in Seattle & King County, Washington**

Julia C. Dombrowski, MD, MPH  
University of Washington  
Seattle, Washington

**4C. 2**

**Sexual Position and Anatomical Site-Specific STIs Among Black MSM in the Deep South: The Mari Study**

DeMarc Hickson, PhD  
My Brother's Keeper, Inc.  
Jackson, Mississippi

**4C. 3**

**STDs Among Transgender College Students in the US: The Role of Experienced Discrimination**

Lisa Lindley, DrPH, MPH, CHES  
George Mason University  
Fairfax, Virginia

**4C. 4**

**“Sexual Age” and Sexual Risk Behaviors Among Men Who Have Sex with Men**

Cara E. Rice, PhD, MPH  
The Methodology Center, Pennsylvania State University  
University Park, Pennsylvania

**4C. 5**

**High Rates of STDs Among Men Living at a Single Residence**

Veronica Brown, DrPH, MSPH  
Florida Department of Health  
Tallahassee, Florida

**3:00-4:15 pm**  
Rooms  
204/205

**4D SYMPOSIUM**

**Public Health Informatics**

**Moderators**

Lynn Sosa, MD  
Connecticut Department of Health, Yale School of  
Public Health  
Harford, Connecticut

Jeff Stover, MPH  
Virginia Department of Health  
Richmond, Virginia

**The Continuing Evolution/Maturation of Public Health Informatics and Future Directions**

Bill Brand, MPH  
Public Health Informatics Institute, The Task Force  
for Global Health  
Atlanta, Georgia

**Evaluating a Decade's Worth of Automated Public Health Surveillance Using Electronic Health Record Data**

Mike Klompas, MD, MPH  
Harvard Medical School and Harvard Pilgrim  
Health Care Institute  
Boston, Massachusetts

**Using Grindr To Target Health Messaging**

Jack Harrison-Quintana  
Grindr for Equality  
Washington, DC

3:00-4:15 pm  
Salon C

**4E SYMPOSIUM****Innovative Models of Supporting Quality STD Care****Moderators**

Gale Burstein, MD, MPH, FAAP, FSAHM  
Erie County Department of Health  
Buffalo, New York

Marion Carter, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**An Introduction to TeleHealth, including Telemedicine, Telementoring and the TeleECHO Model To Improve Access to Quality STD Clinical Care**

Bruce Struminger, MD, MA  
ECHO Institute  
Albuquerque, New Mexico

**Adapting Telemedicine Strategies, Meeting the Needs of Your Target Audience—High-Impact HIV Prevention, STD Clinical Issues, and Clinic Infrastructure**

Bruce Maeder  
University of Washington  
Seattle, Washington

**Transforming Care for LGBT People with Collaborative Learning and Telementoring**

Daren Anderson, MD  
Weitzman Institute  
Middletown, Connecticut

4:15-4:40 pm

**Break**

4:40-5:40 pm  
Grand  
Ballroom

**DEBATE SESSIONS**

**Debate 3**

**Are Use of Non-Microscopic Bacterial Vaginosis (BV) Point-of-Care Tests Sufficient for Clinical Management of BV?**

**Moderator**

Felicia Lewis, MD, FACP  
Centers for Disease Control and Prevention  
Philadelphia, Pennsylvania

**Pro**

Caroline Mitchell, MD, MPH  
Harvard Medical School, Massachusetts General  
Hospital  
Boston, Massachusetts

**Con**

Jeanne Marazzo, MD, MPH  
University of Alabama School of Medicine  
Birmingham, Alabama

**Debate 4**

**Can Alcohol Taxes Impact STD Rates?**

**Moderator**

Harrell Chesson, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Pro**

David Jernigan, PhD  
Johns Hopkins School of Public Health  
Baltimore, Maryland

**Con**

William C. Miller, MD, PhD, MPH  
The Ohio State University College of Public Health  
Columbus, Ohio

5:40-5:45 pm **Break**

5:45-6:30 pm **SCIENTIFIC POSTER SESSION/ Poster Grand Rounds**  
Galleria  
Exhibit Hall

**Poster Grand Rounds Discussant**

Bobbie Van Der Pol, PhD, MPH  
(President-elect, ASTDA)

6:30-9:00 pm **NETWORKING/SOCIAL EVENT**  
Salon West  
Sponsored by ASTDA and ASHA

**FRIDAY, SEPTEMBER 23, 2016**

7:00-11:30 am **INFORMATION BOOTH OPEN**  
2<sup>nd</sup> Floor Booth

7:00-8:15 am **CONTINENTAL BREAKFAST**  
Lobby next to  
Grand  
Ballroom

7:00-7:50 am **CLINICAL CASE SERIES 3**  
Salon E

**Moderator**

Bradley Stoner, MD, PhD  
St. Louis STD/HIV Prevention Training Center,  
Washington University  
St. Louis, Missouri



Kimberly A. Workowski, MD, FACP, FIDSA  
Emory University Department of Medicine,  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Discussants**

Edward W. Hook, III, MD  
University of Alabama School of Medicine  
Birmingham, Alabama

Hilary Reno, MD, PhD  
St. Louis STD/HIV Prevention Training Center,  
Washington University  
St. Louis, Missouri

Karen A. Scott, MD, FACOG, CEFM  
University of California San Francisco, California  
Prevention Training Center, California  
Department of Public Health  
San Francisco, California

Zoon Wangu, MD  
UMass Memorial Children's Medical Center  
Worcester, Massachusetts

**An Unexpected Bleed: A Case of Syphilitic  
Aortitis**

Xuan Gao, MD  
Mount Sinai Beth Israel  
New York, New York

**Cardiovascular Syphilis Requiring Aortic Valve  
and Arch Surgical Repair in an HIV-Infected  
Patient**

Daniel Graciaa, MD, MPH  
Emory University School of Medicine  
Atlanta, Georgia

**7:50-8:00 am**

**Break**

**CONCURRENT SESSIONS 5A – 5E**

**8:00-9:15 am**  
Salon C

**5A ORAL PRESENTATIONS**  
**Teenage Wasteland: Helping Providers Get It  
Right**

INFORMATION AND GUIDES

MONDAY / TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

POSTERS

**Moderator**

Dennis Fortenberry, MD, MS  
Indiana University School of Medicine  
Indianapolis, Indiana

**5A. 1****HPV Vaccination Offered by 78 Sexually Transmitted Disease Clinics—United States, 2014–2015**

Elissa Meites, MD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**5A. 2****Adolescents Attending New York City Sexually Transmitted Disease Clinics Have Missed Opportunities for Receiving HPV Vaccine with Primary Care, and other Providers**

Kelly Jamison, MPH  
New York City Department of Health and Mental Hygiene  
Long Island City, New York

**5A. 3****Engaging Primary Care Providers in a Quality Improvement Initiative To Improve Chlamydia Screening**

Alison Muse, MPH  
New York State Department of Health  
Albany, New York

**5A. 4****Using “Lean” Rapid-Quality Improvement To Increase Chlamydia Screening Rates in a Large Pediatric Clinic: A Strategy for Engaging Primary Care in Public Health QI Priorities**

Holly Howard, MPH  
California Department of Public Health  
Richmond, California

**5A. 5****Long-Acting Reversible Contraception Use and Sexually Transmitted Infection Acquisition During 12 Months of Follow-Up Among Young African American Women**

Andrea Swartzendruber, MPH, PhD  
Emory University Rollins School of Public Health  
Atlanta, Georgia

8:00-9:15 am  
Salon B

## 5B ORAL PRESENTATIONS

### Clinic-Based Interventions: Novel, Fast, and Lean

#### Moderator

Karen Wendel, MD  
Denver Prevention Training Center, Denver Health  
Medical Center  
Denver, Colorado

#### 5B. 1

### Improving Efficiency in the STD Clinic: An EPIC Challenge

Ayesha Appa, MD  
School of Medicine, University of Washington  
Seattle, Washington

#### 5B. 2

### Evaluation of an Express Care Triage Model for Identifying Clinically Relevant Cases in an STD Clinic

Laura C. Chambers, MPH  
University of Washington  
Seattle, Washington

#### 5B. 3

### Use of a Comprehensive Internet-Based STI/HIV Testing Service in Vancouver, British Columbia, and Uptake by Promotion Strategy

Mark Gilbert, MD, MHSc, FRCPC  
British Columbia Centre for Disease Control  
Vancouver, British Columbia, Canada

#### 5B. 4

### High Prevalence of Hepatitis C Infection Identified Through Targeted Screening in a Sexually Transmitted Disease Clinic in North Carolina

Arlene C. Seña, MD, MPH  
Institute for Global Health and Infectious Diseases,  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina

**5B. 5****A Phase II Trial of Single-Dose Oral ETX0914 (AZD0914) for Treatment of Uncomplicated Urogenital Gonorrhea**

Stephanie N. Taylor, MD  
Louisiana State University Health Sciences Center  
New Orleans, Louisiana

**8:00-9:15 am**  
Salon D

**5C ORAL PRESENTATIONS****Congenital Syphilis and Other Perinatal STD Complications****Moderator**

Heidi Bauer, MD, MS, MPH  
California Department of Public Health  
Richmond, California

**5C. 1****Identifying Missed Opportunities for Prevention: Congenital Syphilis Case Review, California Project Area, 2007–2014**

Julie Stoltey, MD, MPH  
California Department of Public Health  
Richmond, California

**5C. 2****The Role of Disease Intervention Specialists in the Prevention of Congenital Syphilis**

Lavida Joseph Brown, MA  
Bell Flower Clinic, Marion County Public Health  
Department  
Indianapolis, Indiana

**5C. 3****Evaluating the Classification of Congenital Syphilis Investigations in NYC, 2012**

Tsering Choden, MPH  
New York City Department of Health and Mental  
Hygiene  
Long Island City, New York

**5C. 4****Provider Adherence to Syphilis Testing Recommendations for Women with Stillbirth**

Chirag Patel, DC, MPH  
Oak Ridge Institute for Science and Education  
(ORISE) Research Participant  
Atlanta, Georgia

**5C. 5**

**Keeping an Eye on Chlamydia and Gonorrhea  
Conjunctivitis in the United States, 2010–2015**

Kristen Kreisel, PhD  
Center of Disease Control and Prevention  
Atlanta, Georgia

**8:00-9:15 am**  
**Salon A**

**5D SYMPOSIUM**

**The Vaginal Microenvironment: Impact on Risk  
of STI Acquisition**

**Moderators**

Sevgi Aral, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

Jeanne MARRAZZO, MD, MPH  
University of Alabama School of Medicine  
Birmingham, Alabama

**Disruption of the Vaginal Environment**

Rebecca Brotman, PhD, MPH  
University of Maryland School of Medicine  
Baltimore, Maryland

**Restoring a Healthy Vaginal Environment:  
Current Challenges and Approaches**

Christina Muzny, MD  
University of Alabama School of Medicine  
Birmingham, Alabama

**Vagina and the Sex Partner**

Lisa E. Manhart, PhD, MPH  
University of Washington  
Seattle, Washington

**8:00-9:15 am**  
**Salon E**

**5E SYMPOSIUM**

**The Intersection of Policy, Science and  
Population Health: Pulling on the Levers of  
Industry, Economics and Political Will for STD  
Prevention**

**Moderators**

Jeffrey S. Crowley, MPH  
National HIV/AIDS Initiative, O'Neill Institute for  
National and Global Health Law, Georgetown Law  
Washington, DC

Jami Leichter, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**How Should STD Prevention Address the Businesses that Affect Our Field?**

Dan Wohlfeiler, MJ, MPH  
Building Healthy Online Communities  
Richmond, California

**How do STD Preventive Services Compare to Other Evidence-Based Preventive Interventions?**

Mike Maciosek, PhD  
HealthPartners Institute  
Minneapolis, Minnesota

**Impact of Changing HIV Policy on STD Clinics in NYC**

Sue Blank, MD, MPH  
NYC Department of Health and Mental Hygiene  
and Centers for Disease Control and Prevention  
Long Island City, New York

9:15-9:30 am **Break**

**CONCURRENT SESSIONS 6A – 6E**

9:30-10:45 am **6A ORAL PRESENTATIONS**  
Salon D **Cutting Edge Clinical Care for MSM**

**Moderator**

Leandro A. Mena, MD  
University of Mississippi Medical Center  
Jackson, Mississippi

**6A. 1**

**Lymphogranuloma Venereum: An Increasingly Common Anorectal Infection Among Men Who Have Sex with Men Attending New York City STD Clinics, 2012–2015**

Preeti Pathela, DrPH, MPH  
New York City Department of Health and Mental  
Hygiene  
New York, New York

**6A. 2**

**Low Meningococcal Vaccine Completion Rates  
Among HIV-Infected Men-Who-Have-Sex-  
with-Men Attending New York City Sexually  
Transmitted Disease Clinics, 2012**

Kelly Jamison, MPH  
New York City Department of Health and Mental  
Hygiene  
Long Island City, New York

**6A. 3**

**Trends in Male *Neisseria gonorrhoeae* Isolates with  
Reduced Susceptibility to Azithromycin, and  
Case-Patient Characteristics, New York City STD  
Clinics, January 2013–December 2015**

Katherine Shapiro, MPH  
New York University  
New York, New York

**6A. 4**

**Increasing Relative Burden of Laboratory-  
Confirmed *Shigella flexneri* Infections Among  
U.S. Men, 2003–2013: An Emerging Sexually  
Transmitted Disease**

Jacqueline Hurd, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**6A. 5**

**Depressive Symptoms and STI Seroprevalence  
Among Black MSM in The Mari Study**

Milton Dawkins Jr, MS  
Center for Research, Evaluation and Environmental  
Policy Change, My Brother's Keeper, Inc.  
Jackson, Mississippi

**9:30-10:45 am**  
**Salon E**

**6B ORAL PRESENTATIONS**

**Leveraging Campaigns and Technology To  
Achieve Sexual Health**

**Moderator**

Rachel Powell, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**6B. 1**

**The Impact of Marketing Campaigns on Condom Use and HIV and STD Testing in the Los Angeles Market**

Jorge Montoya, PhD  
Sentient Research  
West Covina, California

**6B. 2**

**Taking the Stigma Out of STD Testing: Associations Between an STD Testing Stigma-Reduction Campaign and Youth Attitudes and Behaviors**

Christopher Harper, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**6B. 3**

**Are STD Campaigns Having a Perceived Impact on Youth's Attitudes, Norms and Behaviors?**

Allison Friedman, MS  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**6B. 4**

**Student Perceptions and Utilization of School-Based Health Centers in Los Angeles: Results of an STD Prevention Campaign**

Sarah Roush, MSPH  
California Family Health Council  
Los Angeles, California

**6B. 5**

**Hookup: Is Texting Still an Effective Method To Reach Youth To Promote Sexual Health?**

Sandra Differding, MPH  
California Family Health Council  
Berkeley, California



9:30-10:45 am  
Salon C

## 6C ORAL PRESENTATIONS

### Women's Sexual and Reproductive Health: Opportunities for Intervention

#### Moderator

Lee Warner, PhD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

#### 6C. 1

##### **Racial/Ethnic Disparities in Lifetime Risk of *Chlamydia trachomatis* Infection Among Women in King County, Washington**

Laura C. Chambers, MPH  
University of Washington  
Seattle, Washington

#### 6C. 2

##### **Understanding How Sexual Coercion Affects STD Treatment Pathways: Findings from the National Survey of Family Growth (2011–2013)**

Kate Brookmeyer, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

#### 6C. 3

##### **Dual Use of Condoms with Long-Acting Reversible Contraception versus Moderately Effective Methods Among Teen Mothers Participating in the Pregnancy Risk Assessment Monitoring System**

Lee Warner, PhD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

#### 6C. 4

##### **STD Screening by Contraceptive Type: Missed Opportunities for Adolescent and Young Adult Women**

Riley Steiner, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

#### 6C. 5

##### **Impact of Pap Guideline Changes on Annual Chlamydia Testing Among Young Women: 2007 to 2014**

INFORMATION AND GUIDES

MONDAY / TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

POSTERS

Hsien-Lin Hsieh, MS  
Oak Ridge Institute for Science and Education  
(ORISE) Research Participant  
Atlanta, Georgia

9:30-10:45 am  
Salon B

**6D SYMPOSIUM**  
**Combating Antibiotic Resistant Bacteria**  
**Advanced Molecular Detection and Resistant**  
*Neisseria gonorrhoeae*

**Moderators**

William Geisler, MD, MPH  
University of Alabama School of Medicine  
Birmingham, Alabama

Thomas Gift, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**What Is the CARB Initiative?**

Jean Patel, PhD, D(ABMM)  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**CARB and Resistant GC**

Virginia Bowen, PhD, MHS  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**What Is the AMD Initiative?**

Greg Armstrong, MD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**AMD and Resistant GC**

David Trees, PhD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

9:30-10:45 am  
Salon A

**6E SYMPOSIUM**  
**Assessment of STDs: Moving Beyond Counting**  
**Cases**

**Moderators**

Erika Samoff, PhD, MPH  
North Carolina Division of Public Health  
Raleigh, North Carolina

Hillard Weinstock, MD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**STD Data Without Boundaries**

Joan M. Chow, MPH, DrPH  
California Department of Public Health  
Richmond, California

**Novel Outcomes of Interest in STD Prevention**

Katherine Hsu, MD, MPH  
Massachusetts Department of Public Health,  
Boston University Medical Center  
Boston, Massachusetts

**Using National Surveillance Data To Estimate  
Number of Congenital Syphilis Cases Averted**

Sarah Kidd, MD, MPH  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**10:45-11:15 am Break**

**11:15 am-12:15 pm** **RAPPOREUR SESSION**

**Grand  
Ballroom**

**Chair**

Edward W. Hook, III, MD  
University of Alabama School of Medicine  
Birmingham, Alabama

**Rapporteurs**

Patricia Dittus, PhD  
Tom Gift, PhD  
Kyle Bernstein, PhD, ScM  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**12:15-1:10 pm** **CLOSING PLENARY SESSION**

**Grand  
Ballroom**

**Moderator**

Gail Bolan, MD  
Centers for Disease Control and Prevention  
Atlanta, Georgia

**Collaborative Diagnosis: Addressing the Social Determinants of Health To Improve Outcomes**

Sylvia Caley, JD, MBA, RN  
Georgia State University, College of Law  
Atlanta, Georgia

**1:10-1:30 pm**  
**Grand**  
**Ballroom**

**PRESENTATION AND POSTER AWARDS/  
CLOSING REMARKS**

Dennis Fortenberry, MD, MS  
Indiana University School of Medicine  
Indianapolis, Indiana

Gail Bolan, MD  
Centers for Disease Control and Prevention  
Atlanta, Georgia



# SCIENTIFIC POSTERS

## SCIENTIFIC POSTER SESSION ONE

September 21, 2016 (WP)

6:00–6:45 pm

Galleria Exhibit Hall

**Note:** To assist you in planning your time, posters have been arranged into categories. Authors will be present during the poster sessions. All posters will be displayed in the Galleria Exhibit Hall. Categories included in this guide are as follows:

- Adolescents
- Men Who Have Sex with Men
- Potpourri
- STD Clinics
- Women

### ADOLESCENTS

WP 1

**Syphilis Co-Infection Among People Living with HIV in Alameda County, California, 2014-2015**

Richard Lechtenberg, MPH, CPH

Alameda County Public Health Department, Oakland, California

WP 2

**Bio-Health Study: Clinical and Sexual Risk Correlates of *Mycoplasma genitalium* in Urban Pregnant and Non-Pregnant Young Women**

Maria Trent, MD, MPH

Johns Hopkins University School of Medicine and School of Public Health, Baltimore, Maryland

WP 3

**Predictors of *Chlamydia trachomatis* and *Neisseria gonorrhoea* Screening Acceptance in a New York City School-Based STD Program**

Nihar Sarkar, MBBS, MPH

New York City Department of Health and Mental Hygiene, Long Island City, New York

WP 4

**STDs and Homeless Youth—What Do We Know About STD Prevalence and Risk?**

Alexandra Caccamo, MPH  
Oak Ridge Institute for Science and Education (ORISE) Research  
Participant, Atlanta, Georgia

**WP 5**

**Calibrating a Mathematical Model of Chlamydia Transmission in Adolescents Using Multiple Outcomes of Sexual Behavior**

Szu-Yu Zoe Kao, MA  
School of Public Health, University of Minnesota, Minneapolis,  
Minnesota

**WP 6**

**Partner Notification for Sexually Transmitted Infections Is an Overlooked Strategy in Ethiopia**

Mache Tsadik, PhD Candidate  
Mekelle University, School of Public Health, Mekelle, Ethiopia

**WP 7**

**Community Approaches To Reducing STDs: Challenges in Identifying Structural Interventions To Reduce Chlamydia and Gonorrhea Among Youth**

Suzanne Grieb, PhD, MSPH  
Johns Hopkins School of Medicine, Baltimore, Maryland

**WP 8**

**HIV Test Seeking at STD Clinics: A Tale of 21 Cities**

William Pearson, PhD, MHA  
Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 9**

**Time Trends in First Episode Genital HSV in an Urban STD Clinic**

Nazila Dabestani, MPH  
University of Washington, Seattle, Washington

**WP 10**

**An Evaluation of STD Service Locations Using an Integrated Registry of Electronic Health Records with County STD Program Files**

Teresa Batteiger, MD  
Indiana University School of Medicine, Indianapolis, Indiana

**WP 11**

**Substance Use and Experience of Violence Among Young Women Engaged in Casual, Transactional, and Formal Sex Work in Mombasa, Kenya**

Eve Cheuk, PhD  
University of Manitoba, Winnipeg, Manitoba, Canada

**WP 12**

**Is Contraceptive Method Associated with HIV Testing Among High School Students?—United States, 2013**

Zewditu Demissie, PhD, MPH  
Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 13**

**Profiles of Chlamydia Infection Risk Among Urban High School Students**

Christopher Harper, PhD  
Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 14**

**Can Automated Physician Reminders Increase 2<sup>nd</sup> and 3<sup>rd</sup> Dose Administration of HPV Vaccine?**

Gregory Zimet, PhD  
Department of Pediatrics and Center for HPV Research, Indiana University School of Medicine, Indianapolis, Indiana

**WP 15**

**Systematic Review of the Barriers and Facilitators to Voluntary Male Medical Circumcision (VMMC) Uptake in Priority Countries and Recommendations for a Way Forward**

Maria Carrasco, MPP, MPH, PhD  
United States Agency for International Development (USAID)  
Rockville, Maryland

**WP 16**

**Adolescent-Parent Dyad Willingness To Participate in a Hypothetical Microbicide Clinical Trial: Predictors of Retention at One-Year Follow-Up**

Susan Rosenthal, PhD  
Columbia University College of Physicians and Surgeons, New York, New York

**WP 17**

**Risky First Sex Among Young Women Engaged in Casual, Transactional, and Formal Sex Work in Mombasa, Kenya**

Marissa Becker, MD, FRCP(C), MSc  
University of Manitoba, Winnipeg, Manitoba, Canada

**WP 18**

**Adherence to STD Post-Treatment Recommendations Among Young African-American Women**



Jessica Sales, PhD  
Emory University, Atlanta, Georgia

**WP 19**

**Cross-National and Temporal Differences in Distributions of Heterosexual Partnership Duration from 7 Population Surveys**

Ian Spicknall, PhD

Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 20**

**Pregnant Adolescents' Attitudes About Microbicide Preference and Involvement of the Father-of-the-Baby and the Grandmother**

Jenny Francis, MD, MPH

Columbia University Medical Center—College of Physicians and Surgeons and New York–Presbyterian Hospital, New York, New York

**WP 21**

**STI Services for Youth in Low and Middle Income Countries: Help-Seeking and Care-Seeking Behaviors**

Anna Newton-Levinson, MPH

Emory University Rollins School of Public Health, Atlanta, Georgia

**WP 22**

**Did a Brief Intervention Increase Community-Based Youth-Serving Professionals' Sexual Healthcare Discussions and Referrals with Young Men?**

Arik Marcell, MD, MPH

Johns Hopkins University, Baltimore, Maryland

**WP 23**

**Sexually Transmitted Disease Risks for High School-Aged Adolescents**

Eric Sullivan, High School Student

Pittsford Mendon High School, Pittsford, New York

**WP 24**

**Perceptions of the HPV Vaccine Among U.S. Hispanic Females: A Theory-Guided Systematic Review**

Madeline Fernandez, PhD(s), BSN, RN

University of Miami, Coral Gables, Florida

**WP 25**

**Associations Between Frequent Social Media and Sexting with Sexual Risk Behaviors in Uganda Adolescents**

Dina L. Romo, MD

Columbia University Medical Center, New York Presbyterian Hospital, New York, New York

**WP 26****Personal and Social Protective Factors for HIV-Related Risk Among Late Adolescent Abstainers Living in Slums in Kampala, Uganda**

Malikah Waajid, MPH

Georgia State University, School of Public Health, Atlanta, Georgia

**WP 27****Reporting Only Primary and Secondary Syphilis Grossly Underestimates Infectious Syphilis Burden; New York City, Philadelphia, North Carolina, Florida, and Maricopa County Arizona, 2013–2015**

Julie Schillinger, MD, MSc

New York City Department of Health and Mental Hygiene and Centers for Disease Control and Prevention, Long Island City, New York

**WP 28****Pelvic Inflammatory Disease Medical Record Review: Validating a Claims-Based Case Definition and Assessing Quality of Care Among California Family Planning Clients, 2009–2010**

Lauren Nelson, MPH

California Department of Public Health, Richmond, California

**WP 29****Gonorrhea, Chlamydia and HIV Coinfection in Alameda County**

Janet Tang, PhD, MPH

Alameda County Public Health Department, Oakland, California

**WP 30****Substantial Increases in Gonorrhea Morbidity in Baltimore, Maryland, Especially Among Males Older Than 24 Years**

Christina Schumacher, PhD

Johns Hopkins University School of Medicine, Baltimore, Maryland

**WP 31****The Curious Case of Rates of Gonorrhea and Chlamydia Among Adolescents (15–19 years) in the United States, 2011–2015**

Emily Weston, MPH

Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 32****Using Electronic Health Records To Examine Rates of Chlamydia Among American Indians and Alaska Natives**

Andria Apostolou, PhD, MPH

Indian Health Service, Rockville, Maryland

**WP 33**

**Natural History of Asymptomatic Bacterial Vaginosis Among Young Sexually Active Women**

Arlene C. Seña, MD, MPH

University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

**WP 34**

**Taking an Active Approach to School-Based STD Screening at a High School Health Fair**

Colleen Bornmueller, BS

Family Planning Council of Iowa, Des Moines, Iowa

**WP 35**

**Putting Chlamydia on the Map**

Colleen McLaughlin, PhD, MPH

New York State Department of Health, Albany, New York

**WP 36**

**Polygamy and Monogamy with Extramarital Partners Are Associated with Negative Sexual Health Outcomes Among Married, Malawian Women**

Nisha Rao, BA

The Ohio State University College of Medicine, Columbus, Ohio

**WP 37**

**Screening for Hepatitis C Virus Infections at an STD Clinic**

Valerie Stallworth, MPH

Allegheny County Health Department, Pittsburgh, Pennsylvania

**WP 38**

**The Association Between Disease Investigator Specialist Interview and 1-Year Re-Infection Rates for Clients Recently Diagnosed with Gonorrhea in Los Angeles County**

Ryan Murphy, PhD, MPH

Los Angeles County Department of Public Health, Los Angeles, California

**WP 39**

**Implementation of Extra-Genital Gonorrhea and Chlamydia Screening at Louisiana Parish (County) Health Units**

Mohammad Rahman, PhD, MBBS, MPH

Louisiana Office of Public Health, New Orleans, Louisiana

**WP 40**

**New CDC Recommendations for Providing Quality STD Clinical Services**

Roxanne Barrow, MD, MPH  
Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 41**

**Using Sexually Transmitted Disease Partner Services To Promote Engagement in HIV Care Among Persons Living with HIV**

David Katz, PhD, MPH  
University of Washington, Seattle, Washington

**WP 42**

**Syphilis Prevention Is HIV Prevention: Maximizing the Syphilis Interview**

Erika Samoff, PhD, MPH  
North Carolina Division of Public Health, Raleigh, North Carolina

**WP 43**

**Is the Juice Worth the Squeeze? It May Be. Projected Revenue from Billing in New York City STD Clinics**

Kate Washburn, MPH  
New York City Department of Health and Mental Hygiene, Long Island City, New York

**WP 44**

**Are STD Clinics Still Safety Net Providers in the Aftermath of the Affordable Care Act? Results from an STD Clinic Patient Survey, New York City, 2014**

Kate Washburn, MPH  
New York City Department of Health and Mental Hygiene, Long Island City, New York

**WP 45 WITHDRAWN**

**The Impact of Condom Distribution Programs on Teen Chlamydia and Gonorrhea Rates in Philadelphia, 2010–2014**

Anjani Parikh, MPH  
Centers for Disease Control and Prevention, Philadelphia, Pennsylvania

**WP 46**

**Economic Analysis of a Community-Based Intervention To Increase Sexual and Reproductive Health Care Among Young Males Aged 15–24**

Kriti Jain, MSPH  
Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland

**WP 47**

**Missed Opportunities for HPV Vaccination Among Patients Diagnosed with Sexually Transmitted Infections in North Dakota, 2010–2014**

Tatia Hardy, BS

University of North Dakota School of Medicine and Health Sciences, Bismarck, North Dakota

**WP 48**

**Get Checked... Where? Lessons Learned from Implementing Getcheckedonline, an Integrated, Complex Public Health System Intervention To Promote Online STI/HIV Testing in British Columbia, Canada**

Mark Gilbert, MD, MHSc, FRCPC

British Columbia Centre for Disease Control, Vancouver, British Columbia, Canada

**WP 49**

**Adding Value with Negatives: A Public-Private Partnership Enhancing STI Surveillance Activities**

Kathryn Leifheit, MSPH

Johns Hopkins University School of Medicine, Baltimore, Maryland

**WP 50**

**Public Health Detailing: Building Partnerships To Improve Health Outcomes in a Rural State**

Susan Myers, MEd, RN

NH Department of Health and Human Services, Concord, New Hampshire

**WP 51**

**Use of Patient-Delivered Partner Therapy in U.S. College Settings**

Matthew Hogben, PhD

Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 52**

**Targeting Human Papillomavirus Vaccination in International College Students**

Craig Roberts, PA-C, MS

University of Wisconsin-Madison, Madison, Wisconsin

**WP 53**

**Exploring Electronic Personal Health Record Services As Sexual Health Discussion Tools: A Mixed-Methods Study Among Young Black Adults**

Kevon-Mark Jackman, MPH, DrPHc

Morgan State University, Baltimore, Maryland

**MEN WHO HAVE SEX WITH MEN****WP 54****Mobile Phone and Internet Sex Seeking: Associations with Recent STIs Among African American/Black and Latino MSM**

Jacob Allen, BS

Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 55****Use of Geosocial Networking Applications Among Men Who Have Sex with Men, a Tool Facilitating Increasing Incidence of HIV and Syphilis in Maricopa County, Arizona, (2009–2015)**

Ruchi Pancholy, MPH

Maricopa County Department of Public Health, Phoenix, Arizona

**WP 56****Exposures Associated with Nongonococcal Urethritis in Men Who Have Sex with Women Only and Men Who Have Sex with Men Only**

Laura C. Chambers, MPH

University of Washington, Seattle, Washington

**WP 57****Repeat Syphilis Infection in Chicago, 2000–2014 - Need for Alternative Strategies for Disease Control**

Irina Tabidze, MD, MPH

Chicago Department of Public Health, Chicago, Illinois

**WP 58****Variables Associated with Less Concern for HIV Given Effective Treatment in an Era of Increasing HIV Prevention Methods Among Black/African American and Latino MSM in Three U.S. Cities**

Gordon Mansergh, PhD

Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 59****How Are U.S. Primary Care Providers Assessing Whether Their Male Patient Has Male Sex Partners?**

Pollyanna Chavez, PhD

Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 60****Identifying STI Risk Profiles Among HIV+ Military Cohort Members Using Multidimensional Scaling Profile Analysis**

Grace Macalino, PhD  
Department of Preventive Medicine and Biostatistics, Uniformed  
Services University, Rockville, Maryland

**WP 61**

**General Medication Adherence, Health Insurance Type, and Recent  
Condomless Sex: Implications for PrEP Implementation Among HIV-  
Uninfected Black/African American and Latino MSM in Three U.S.  
Cities**

Alexa Peterson, BA  
Gustavus Adolphus College, St. Peter, Minnesota

**WP 62**

**Self-Disclosure of HIV-Status: Perception and Experiences of  
Ghanaian Men Who Have Sex with Men Living with HIV**

Adedotun Ogunbajo, MPH, MHS, BS  
Yale University School of Public Health, New Haven, Connecticut

**WP 63**

**Self-Efficacy, Outcome Expectancy, and Partner Violence Associated  
with Disclosure Among Men Who Have Sex with Men Living with HIV**

Monique Brown, PhD, MPH  
University of South Florida, Tampa, Florida

**WP 64**

**Social Context and Access to STI Services Among Gay and  
Bisexual Men**

Jami Leichter, PhD  
Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 65**

**Still Stigma After All These Years**

Laura D'Anna, DrPH, MPA  
California State University, Long Beach, Long Beach, California

**WP 66**

**Changes in Levels of PrEP Awareness, Willingness To Recommend  
PrEP and Recent PrEP Use by an HIV-Negative Partner in a  
Cohort of HIV-Positive Men Who Have Sex with Men**

Jose A. Bazan, DO  
Columbus Public Health, Columbus, Ohio

**WP 67**

**Using Qualitative Research To Improve Sexual Health Services for  
Students in the Los Angeles Unified School District**

Aaron Plant, MPH  
Sentient Research, West Covina, California

**WP 68**

**Syphilis Screening Among MSM at an Urban Urgent Care Center: A Quality Improvement Initiative**

Dina L. Romo, MD  
Columbia University Medical Center, New York Presbyterian Hospital, New York, New York

**WP 69**

**Improving Philadelphia Health Department Services To Prevent HIV in Youth Black Men Who Have Sex with Men: A Qualitative Study**

Caitlin Hoffman, BS, MPH  
Philadelphia Department of Public Health, Philadelphia, Pennsylvania

**WP 70**

**Bridging in Philadelphia—Demographics of MSMW and their Named Female Partners in Contact with Public Health STD Services in Philadelphia, 2010–2014**

Felicia Lewis, MD  
Centers for Disease Control and Prevention, Philadelphia, Pennsylvania

**WP 71**

**Sexual Risk Behaviors and STI Trends Among HIV+ Military Male Cohort Members Who Utilize Social Networking Sites for Partner Identification**

Morgan Byrne, MPH  
Uniformed Services University of the Health Science, Bethesda, Maryland

**WP 72**

**High Prevalence of Rectal and Penile Coital Injury Among Men Who Have Sex with Men at a U.S. Public Health Department Sexually Transmitted Infection Clinic: Associations with STIs and Behavior**

Marielle Fricchione, MD  
Ann and Robert H. Lurie Children's Hospital of Chicago, McGaw Medical Center of Northwestern University, Chicago, Illinois

**WP 73**

**Prevalence of High-Risk Behaviors and Anti-Retroviral Therapy Non-Adherence Among HIV-Positive Men Who Have Sex with Men Who Are Linked to Care**



Jose A. Bazan, DO  
The Ohio State University College of Medicine, Columbus, Ohio

**WP 74**

**Condom Use Among Men Who Have Sex with Men Receiving Services at Four Centers for Disease Control and Prevention–Funded Community-Based Organizations**

Qi Cheng, PhD  
Karna LLC, Atlanta, Georgia

**WP 75**

**Gonorrhea, Chlamydia and Early Syphilis Among HIV-Infected and Uninfected Men Who Have Sex with Men As Risk Markers To Target High-Impact HIV Prevention Interventions**

Christie Mettenbrink, MSPH, GISP  
Denver Public Health, Denver, Colorado

**WP 76**

**Outbreak of Lymphogranuloma Venereum in Michigan**

James B. Kent, MS  
Michigan Department of Health and Human Services, Lansing, Michigan

**WP 77**

**Are There Increases in Syphilis Among Heterosexual Men in Florida?**

Veronica Brown, DrPH, MSPH  
Florida Department of Health, Tallahassee, Florida

**WP 78**

**Investigation of Large Networks of HIV/Syphilis Cases in Young Black Men Who Have Sex with Men in Milwaukee and Follow-Up by Disease Intervention Specialists**

Mari Gasiorowicz, MA  
Wisconsin Division of Public Health, Madison, Wisconsin

**WP 79**

**Repeat Rectal Gonorrhea and Chlamydia Infections in a Cohort of Participants on PrEP**

Stephanie E. Cohen, MD, MPH  
San Francisco Department of Public Health, San Francisco, California

**WP 80**

**Meningococcal Disease Risk Among Men Who Have Sex with Men—United States, 2012–2015**

Temitope Folaranmi, MBChB, MPH, MPP  
Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 81**

**Use of a Peer Health Educator and Job Readiness Training Program as a Component of a Human Immunodeficiency Virus and Sexually Transmitted Infection Prevention Intervention Program for Self-Identified High-Risk Clients in an Urban North Carolina County**

Jennifer L. Nall, MPH

Forsyth County Department of Public Health, Winston-Salem, North Carolina

**WP 82**

**Stigma Toward Men Who Have Sex with Men in Nigeria and Its Impact on Sexually Transmitted Infections**

Cristina Rodriguez-Hart, MPH

Institute of Human Virology, University of Maryland Baltimore, Baltimore, Maryland

**WP 83**

**Dramatic Increase in Early Syphilis Associated with Increasing Infections in HIV-Uninfected Men Who Have Sex with Men with Lower Sexual Risk Profiles, King County, Washington, 2010–2015**

Christina Thibault, MPH

Public Health – Seattle & King County, Seattle, Washington

**WP 84**

**Repeat Syphilis Infections, 2008–2015, Marion County, Indianapolis, Indiana**

Justin Holderman, MPH

Marion County Public Health Department, Indianapolis, Indiana

**WP 85**

**Role of Safety Net Providers in Chicago, Illinois: Expansion of Syphilis and Extra-Genital Gonorrhea Screening Among Men Who Have Sex with Men**

Irina Tabidze, MD, MPH

Chicago Department of Public Health, Chicago, Illinois

**POTPOURRI**

**WP 86**

**Too Old To Test? Prevalence and Correlates of HIV Testing Among Sexually Active Elderly Adults**

Emeka Oraka, MPH  
ICF International, Atlanta, Georgia

**WP 87**

**An AAPPS-Oriented Approach To Enhance STD Prevention Training and Technical Assistance**

Cornelis Rietmeijer, MD, PhD  
Denver Public Health, Denver, Colorado

**WP 88**

**Taking It to the Pews: Developing Community Partnerships To Facilitate Sunday Morning HIV Testing and Linkage to Care in African American Churches**

Carole Bowe Thompson, BS  
University of Missouri-Kansas City, Kansas City, Missouri

**WP 89**

**Implementing California's Prisoners Protections for Family and Community Health Act: A Mandated Condom Access Program Within State Prisons**

Anna Steiner, MPH, MSW  
California Department of Public Health, Richmond, California

**WP 90 WITHDRAWN**

**Partner Notification for Syphilis in Chile: Policy Status**

Nicole Iturrieta, BMid(Hons), MPH, PhD Candidate  
University of Melbourne, Melbourne, Victoria, Australia

**WP 91**

**How Perception of Barriers and Risk Influences the Likelihood of STD Testing, Stratified by Gender and Age; Boise, Idaho, 2015**

Diana Gardner, MS, BS  
Idaho Department of Health and Welfare, Boise, Idaho

**WP 92**

**Syphilis Testing Algorithms Used in Laboratories in Latin America and the Caribbean**

Thuy Trinh, MD, MPH  
Oak Ridge Institute for Science and Education (ORISE) Research Participant, Atlanta, Georgia

**WP 93**

**Harnessing the Power of Healthy Relationships To Help People Who Are Living with HIV and Are in Poverty Live Well Positively: The Open Table Model Experience**

Erin Donovan, BA  
 HopeSprings, Baltimore, Maryland

**WP 94**

**Estimating the Impact of Public Health Advisors and State DIS in Resolving Indiana's HIV Outbreak**

Dawne DiOrio, MPA

Centers for Disease Control and Prevention, Indianapolis, Indiana

**WP 95**

**Improving Data Quality in Florida's STD Surveillance System: Automation Enhancements and Required Fields**

James Matthias, MPH

Centers for Disease Control and Prevention, Tallahassee, Florida

**WP 96**

**High Risk of Syphilis Infection, Reinfection and Treatment Failure Among HIV-Infected Patients in Care in North Carolina**

James Lewis, MD

UNC Infectious Disease/UNC Preventive Medicine, Chapel Hill, North Carolina

**WP 97**

**Expanding Medical Student Sexual Health Education Through a Student-Led Extracurricular Group**

Sarah K. Nelson, BA

Wake Forest University, Winston-Salem, North Carolina

**WP 98**

**Prevalence and Risks for Syphilis Reinfection in Florida, 2012–2014: Implications for Rapid Syphilis Testing**

James Matthias, MPH

Centers for Disease Control and Prevention, Tallahassee, Florida

**WP 99**

**The Implementation of a National Online Sexually Transmitted Disease Clinical Consultation Network**

John Fitch, LPN

Denver Public Health Department, Denver, Colorado

**WP 100**

**Case Definition for Syphilis with Neurologic Involvement May Not Detect Important Changes in the Epidemiology of Neurosyphilis**

Robin Hennessy, MPH

New York City Department of Health and Mental Hygiene, Queens, New York

## STD CLINICS

### WP 101

#### **The Introduction of a Rapid Molecular Assay for *Neisseria gonorrhoeae* Susceptibility at a Large Health System**

Lao-Tzu Allan-Blitz, MD Candidate

David Geffen School of Medicine, University of California at Los Angeles, Los Angeles, California

### WP 102

#### **Immediate Treatment in Early Syphilis: An Opportunity To Prevent Transmission**

Anna Cope, PhD, MPH

Centers for Disease Control and Prevention, Atlanta, Georgia

### WP 103

#### **The Identification of *Neisseria meningitidis* Urethritis through Laboratory Quality Assurance Measures**

Melissa Ervin, MT (ASCP)

Columbus Public Health, Columbus, Ohio

### WP 104

#### **Possible Azithromycin Treatment Failure Among 3 Men with *Neisseria gonorrhoeae* Infection Treated Solely with Azithromycin, New York City Health Department Sexually Transmitted Disease Clinics, 2015–2016**

Julie Schillinger, MD, MSc

New York City Department of Health and Mental Hygiene and Centers for Disease Control and Prevention, Long Island City, New York

### WP 105

#### **Gonorrhea Cases Reported with Non-CDC Recommended Treatment Regimens in New York City, 2013: Gaps in Provider Knowledge or Reporting Errors?**

Cara Sandels, BA

Centers for Disease Control and Prevention, Atlanta, Georgia

### WP 106

#### **Using Time-Motion Studies To Assess the Burden of Manually Reporting STD Clinical Data to Public Health Agencies in Utah**

Amanda Whipple, MPH

Utah Department of Health, Salt Lake City, Utah

**WP 107****Authentic and Meaningful Community Engagement To Reduce STD Disparities: Lessons Learned from the 8-Site CDC CARS Initiative**

Jason Daniel-Ulloa, PhD, MPH

Oak Ridge Institute for Science and Education (ORISE) Research Participant, College of Public Health, Iowa City, Iowa

**WP 108****Providing Sexually Transmitted Disease Services: A Study on the Barriers to Screening, Reimbursement, and Collaboration According to Providers in Eastern North Carolina**

Cheryl Kovar, PhD, RN, CNS

East Carolina University College of Nursing, Greenville, North Carolina

**WP 109****An Outbreak of *Neisseria meningitidis* Urethritis Among Men Seeking STD Care in Columbus, Ohio**

Abigail Norris Turner, PhD

The Ohio State University College of Medicine, Columbus, Ohio

**WP 110****AAPPS and STD Safety Net Clinical Preventive Services: A Summary of the 2014 STD AAPPS Administrative Reporting Results**

Lori Elmore, MPH, MCHES

Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 111****Ocular Syphilis in Florida: Epidemiology of Reported Cases in 2014–2015**

Leah Lamb, MPH

Florida Department of Health, Tallahassee, Florida

**WP 112****A Comprehensive Metropolitan Registry of STD Testing and Services for Practice and Research**

Brian Dixon, MPA, PhD, FHIMSS

U.S. Department of Veterans Affairs, Health Services Research and Development Service, Indianapolis, Indiana

**WOMEN****WP 113****HIV Sexual Risk Factors Among Heterosexual and Bisexual Black Women Aged 18–44 Years in the United States: Results from the National Survey of Family Growth, 2006–2013**

Lisa Lindley, DrPH, MPH, CHES  
George Mason University, Fairfax, Virginia

**WP 114**

**Epidemiology of HIV and Syphilis in a Sub-Saharan African Military Population**

Anthony Davis, MPH  
Naval Health Research Center, San Diego, California

**WP 115**

**STIs Prior to HIV in an HIV+ U.S. Military Population**

Margaret Glancey, MSPH  
Infectious Disease Clinical Research Program, Rockville, Maryland

**WP 116**

**Characterizing Sexual Behavior and Mixing Patterns of American Adults of Different Races/Ethnicities**

Ashleigh Tuite, PhD, MPH  
Harvard T.H. Chan School of Public Health, Boston, Massachusetts

**WP 117**

**Associations Between Childhood Traumatic Experiences and Anal Sex in a Nationally Representative Sample of U.S. Males and Females**

Joy Scheidell, MPH  
New York University School of Medicine, New York, New York

**WP 118**

**Strategies for Building and Sustaining Partnerships and Stakeholder Relationships: A Systematic Approach to Community Engagement Practices for HIV Prevention Researchers**

Rondalya DeShields, RN, MSN  
Rutgers University, Newark, New Jersey

**WP 119**

**Sexually Transmitted Infection Prevalence and Associated Sexual Risk Behaviors Among Adult Haitian Men and Women**

Joy Scheidell, MPH  
New York University School of Medicine, New York, New York

**WP 120**

**Associations Between Neighborhood Characteristics and Sexual Risk Behaviors Among HIV-Infected and HIV-Uninfected Women in the Southern United States**

Danielle Haley, MPH, CCRP  
Emory University Rollins School of Public Health, Atlanta, Georgia

INFORMATION AND GUIDES

MONDAY / TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

POSTERS

**WP 121****Psychosocial Factors, Sexual Importance, and Sexual Desire Among Women Living with HIV**

Monique Brown, PhD, MPH

University of South Florida, Tampa, Florida

**WP 122****Association Between Mobility, Violence and STI/ HIV Among Female Sex Workers in Urban Andhra Pradesh, India**

Santosh Sharma

International institute for Population Sciences, Mumbai, India

**WP 123****Y-Chromosome Detection Among African American Women Who Have Sex with Women**

Christina Muzny, MD

University of Alabama at Birmingham, Birmingham, Alabama

**WP 124****STI and Hepatitis Screening Services Opportunities at Native American Pow Wow Community Venues in the Midwest: Perceptions, Acceptance and Cultural Beliefs Regarding Access to Care**

Juanita Brand, EdD, RN, MSN, WHNPc

Ball State University, Muncie, Indiana

**WP 125****Demographic Correlates of Drug and Alcohol Use Among NYC STD Patients: Who Benefits from Interventions, and How Many Are We Missing?**

Zachary Hill-Whilton, BA

New York City Department of Health and Mental Hygiene, Queens, New York

**WP 126****Factors Associated with STD Infection and Re-Infection Across the Lifespan**

Rewa Thompson, DNP, RN, WHNP-BC

Planned Parenthood of Nassau County, Hempstead, New York

**WP 127****Congenital Syphilis in Florida: Identifying At-Risk Populations in a High Morbidity State**

Veronica Brown, DrPH, MSPH

Florida Department of Health, Tallahassee, Florida



**WP 128**

**Do Relationships Between Neighborhood Characteristics and Current STI Status Among Women Vary by HIV Status?**

Danielle Haley, MPH, CCRP

Emory University Rollins School of Public Health, Atlanta, Georgia

**WP 129**

***Chlamydia trachomatis* Seroprevalence and Fraction of Tubal Factor Infertility Attributable to Chlamydia Among Female Patients at Two U.S. Infertility Practices**

Rachel J. Gorwitz, MD, MPH

Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 130**

**Prevalence and Predictors of STIs Among Women Initiating Contraceptive Implants in Kingston, Jamaica**

Athena Kourtis, MD, PhD, MPH

Centers for Disease Control and Prevention, Atlanta, Georgia

**WP 131**

**Prevalence and Correlates of Sexually Transmitted Infections Among Drug-Involved Women Under Community Supervision in New York City**

Alissa Davis, PhD

Columbia University, New York, New York

**WP 132**

***Chlamydia trachomatis* Reinfection Is Associated with Lower Organism Load**

Kanupriya Gupta, PhD

University of Alabama at Birmingham, Birmingham, Alabama

## SCIENTIFIC POSTER SESSION TWO

September 22, 2016 (THP and LB)

5:45–6:30 pm

Galleria Exhibit Hall

**Note:** To assist you in planning your time, posters have been arranged into categories. Authors will be present during the poster sessions. All posters will be displayed in the Galleria Exhibit Hall. Categories included in this guide are as follows:

- Adolescents
- Men Who Have Sex with Men
- Potpourri
- STD Clinics
- Women
- Late-Breakers

### ADOLESCENTS

#### THP 1

#### **Identification of Undiagnosed HIV Infections Among Contacts of HIV+ Males Newly Diagnosed with Gonorrhea or Chlamydia**

Emily Rowlinson, BSFS, MPH

Texas Department of State Health Services, Austin, Texas

#### THP 2

#### **Implementing a Community-Embedded Disease Intervention Specialist Program in a Non-Traditional Setting, Los Angeles, California**

Francisco Reyes, MPP

California Family Health Council, Los Angeles, California

#### THP 3

#### **Impact of Expedited Partner Therapy Implementation on Chlamydia Incidence in the United States**

Okeoma Mmeje, MD, MPH

University of Michigan Medical School, Ann Arbor, Michigan

#### THP 4

#### **Comparison of Congenital Syphilis Elimination Implementation at Primary and Secondary Health Care—A Case Study from West Papua Indonesia**

Nurlely Bethesda Sinaga, MD, MPH

UNICEF Indonesia, Jakarta

**THP 5****Public Health and Education Partnerships for Adolescent Sexual Health Services: Lessons from the Field**

Sara Stahlberg

National Coalition of STD Directors, Washington, DC

**THP 6****Trans Communities and Access to HIV/STD Testing**

Smitty Buckler-Amabilis, HIV Vaccine Research Rad Care, Seattle, Washington

**THP 7 WITHDRAWN****Sexual Health Education: Modifying Outreach Efforts for Individuals with Disabilities**

Cory D'Ambrosio, CHES

Nationwide Children's Hospital, Columbus, Ohio

**THP 8****Gonococcal Case Treatment by Provider Type in North Carolina State Surveillance Data, 2013–2014**

Mara Larson, MPH

North Carolina Division of Public Health, Raleigh, North Carolina

**THP 9****Youth-Led Participatory Evaluation of a Community Engagement Project Designed to Lower Rates of Sexually Transmitted Infections Among Young Women and Transgender Women of Color**

Amy Johnson, PhD

AIDS Foundation of Chicago, Chicago, Illinois

**THP 10****Screening and Treatment Outcomes for Female Inmates in the Maricopa County Correctional Facilities**

Sana Rukh, MPH

Maricopa County Department of Public Health, Phoenix, Arizona

**THP 11****The Relationship Between Education and Screening: A Study of an On-Campus, After-School Teen Program**

Irfan Kakezai, MD, PhD, MPH

Florida Department of Health, Duval County, Jacksonville, Florida

**THP 12****Developing an Automated System for Assigning Reactor Dispositions**

Robert P. Kohn, MPH  
San Francisco Department of Public Health, San Francisco,  
California

### THP 13

#### **College Student Health Care Costs, Insurance Coverage, and Measures To Protect Confidentiality for Sexually Transmitted Disease Services**

Kendra Cuffe, MPH  
Centers for Disease Control and Prevention, Atlanta, Georgia

### THP 14

#### **The New Urethritis Diagnostic Criteria in the 2015 CDC STD Treatment Guidelines: How Much More Does It Buy?**

Elfriede Agyemang, MD  
University of Washington, Seattle, Washington

### THP 15

#### **Partner Services for Gonorrhea in Utah 2009–2015**

Daniel R. Newman, MA  
Centers for Disease Control and Prevention, Atlanta, Georgia

### THP 16

#### **Stopping Gonorrhea in Its Tracks: Creating Partnerships with High Reporting Clinics in South Los Angeles**

Crystal Cedillo, BA  
California Family Health Council, Los Angeles, California

### THP 17

#### **Prevalence of *Mycoplasma genitalium* Macrolide and Fluoroquinolone Antibiotic Resistance Markers in Women Enrolled in a Multi-Center Clinical Study**

Damon Getman, PhD  
Hologic, Inc., San Diego, California

### THP 18

#### **Measuring the Impact of School-Based STD Screening, Washington, DC, 2013–2014**

Bruce W. Furness, MD, MPH  
DC Department of Health and Centers for Disease Control and Prevention, Washington, DC

### THP 19

#### **Behavioral Interventions for HIV and STD Prevention Among Youth and Young Adults in the Compendium of Evidence-Based Interventions and Best Practices for HIV Prevention**

Christina White, MPH  
Centers for Disease Control and Prevention, Atlanta, Georgia

#### **THP 20**

### **STD Screening by Contraceptive Type: Missed Opportunities for Adolescent and Young Adult Women**

Riley Steiner, MPH  
Centers for Disease Control and Prevention, Atlanta, Georgia

#### **THP 21**

### **Increased Number of Sexually Active Women and Women Who Had Chlamydia Testing in HEDIS Measures, 2009–2014**

Guoyu Tao, PhD  
Centers for Disease Control and Prevention, Atlanta, Georgia

#### **THP 22**

### **Identifying HIV Care Continuum Gaps Among Public STD Clinic Patients to Improve Outcomes and Reduce Onward HIV Transmission**

Preeti Pathela, DrPH, MPH  
New York City Department of Health and Mental Hygiene, Long Island City, New York

#### **THP 23**

### **Linking HIV Surveillance Data with Medicaid Data To Improve Outcomes in Louisiana**

Debbie Wendell, PhD, MPH  
Louisiana Department of Health and Hospitals, Office of Public Health, New Orleans, Louisiana

#### **THP 24**

### **We Can Stop STDs in Los Angeles: A Cross-Sector Community Engagement Approach To Reducing STIs**

Valerie Coachman-Moore, MPH  
Coachman Moore & Associates Inc., Pasadena, California

#### **THP 25**

### **An mHealth Intervention Trial To Improve HPV Vaccination Rates in Urban Primary Care Clinics**

Brian Dixon, MPA, PhD, FHIMSS  
Indiana University Richard M. Fairbanks School of Public Health, Indianapolis, Indiana

#### **THP 26**

### **Increases in Adherence to Gonorrhea Treatment Recommendations in Three California Local Health Jurisdictions Associated with a Targeted Provider Intervention**

Nicole Burghardt, MPH  
California Department of Public Health, Richmond, California

### THP 27

#### **Beyond Legalizing Patient-Delivered Partner Therapy—Successes and Setbacks in Implementing Statewide Access in the California Project Area**

Laura Kovaleski, MPH  
California Department of Public Health, Richmond, California

### THP 28

#### **Factors Associated with Expedited Partner Therapy Receipt Among Female Attendees of Two Community Health Organizations Serving Neighborhoods with High Rates of *Chlamydia trachomatis* Infection in New York City, 2014**

Diana Sanchez, PhD, MPH  
New York City Department of Health and Mental Hygiene, Long Island City, New York

### THP 29

#### **Bridging the Gap: Engagement in Care Through an Innovative Online Tool**

LePaige Godfrey, MPA  
Georgia Department of Public Health, Atlanta, Georgia

### THP 30

#### ***Chlamydia trachomatis* Infection Elicits Distinct Profiles of T Cell Phenotypes in Systemic versus Mucosal Sites**

Brian Ogendi, BS  
University of Alabama at Birmingham, Birmingham, Alabama

### THP 31

#### **Can Publicly Funded Specialty Clinics Provide Medical Homes for Underserved At-Risk Communities in the Era of Expanded Medicaid and Affordable Care Act?**

Bruce W. Furness, MD, MPH  
DC Department of Health, Centers for Disease Control and Prevention, Washington, DC

### THP 32

#### **How Youth Access Sexual and Reproductive Health Information: A Focus on South Los Angeles**

Gabriella Galdamez, MPH  
California Family Health Council, Los Angeles, California

**THP 33**

**The Role of Religiosity on Sexual Behaviors and the Prevention of STDs Among a Nationally Representative Sample of Adolescents and Young Adults**

Oscar Beltran, PhD

Oak Ridge Institute for Science and Education (ORISE) Research Participant, Atlanta, Georgia

**THP 34**

**The Safety of Intrauterine Contraception Initiation Among Women with Asymptomatic Cervical Infection or at High Risk for Sexually Transmitted Infections**

Tara Jatlaoui, MD, MPH

Centers for Disease Control and Prevention, Atlanta, Georgia

**THP 35**

**Pilot Project of Self-Collected Specimens for Express Gonorrhea and Chlamydia Tests with Adolescents and Young Adults at Youth Clinics, San Francisco, 2016**

Trang Q. Nguyen, PhD, MPH

San Francisco Department of Public Health, San Francisco, California

**THP 36**

**Adolescent Willingness To Participate in a Reproductive Health Clinical Trial at Baseline and 1-Year Follow-Up**

Susan Rosenthal, PhD

Columbia University College of Physicians and Surgeons, New York, New York

**THP 37**

**Developing Academic Detailing and Patient Empowerment for Addressing Private Practice Chlamydia Screening and Treatment**

Beth Butler, BA

Pennsylvania Department of Health, Harrisburg, Pennsylvania

**THP 38**

**Adolescent Perspectives on Acceptance of a Chlamydia Vaccine and Willingness To Participate in Vaccine-Related Research**

Maria Trent, MD, MPH

Johns Hopkins University School of Medicine and School of Public Health, Baltimore, Maryland

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**Effective Partner Notification and the Impact of Face-to-Face Consultations**

Anatole Menon-Johansson, PhD, MPH, FRCPC  
SXT Health CIC, London, England, United Kingdom

**THP 40**

**ECDC Chlamydia Control in Europe Guidance 2015—Advancing Chlamydia Prevention and Control Activities in the European Union/European Economic Area**

Otilia Mardh, MD, MSc  
ECDC, Stockholm, Sweden

**THP 41**

**Let's Tweet About Sex: Using Social Media To Engage Youth About Sexual Health**

Cherri Sinclair  
Octane Public Relations & Advertising, Washington, DC

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**Fundamentals of Policy and Communications To Address Public Health Problems**

Lucy Baglin, MPH  
National Coalition of STD Directors, Washington, DC

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**Using Social Media Network Analysis To Identify and Visualize Twitter Influencers for National Youth HIV/AIDS Awareness Day**

Everett Long, PhD  
Danya International, Atlanta, Georgia

**THP 44**

**Examining Geographic Proximity as a Means To Increase Access to Free Condoms Among Teenagers 15–19 Years Old in Areas with High Rates of STDs**

Anna Civitarese, BS  
Rhode Island Department of Health, Providence, Rhode Island

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**Evaluation of Vaginal Specimens for the Detection of *C. trachomatis* and *N. gonorrhoeae* in High-Risk Females Attending Sexually Transmitted Infection Clinics in Alberta, Canada**

Prenilla Naidu, MD, FRCPC  
Provincial Laboratory for Public Health, Alberta Health Services, Edmonton, Alberta, Canada

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**An Adaptation of “Safe in the City” To Prevent STDs and Unintended Pregnancies Among Older Adolescents**



Aaron Plant, MPH  
Sentient Research, West Covina, California

**THP 47**

***Chlamydia trachomatis* Infection in Pregnant Women: Prevalence, Risk Factors and Molecular Characterization in One of the Most Populated Cities in Argentina**

Ana Ximena Kiguen, Physician  
Instituto de Virología “Dr J.M. Vanella,” Córdoba, Spain

**THP 48**

**Evaluation of Video Intervention on Sex-Related Psychosocial and Behavioral Outcomes in a Randomized Controlled Trial of Female Adolescents**

Pamela Murray, MD, MPH  
West Virginia University, Morgantown, West Virginia

**THP 49**

**Transcending Barriers and Creating Opportunities: Program Evaluation of a Cervical Cytology/HPV Screening Program in the Dominican Republic**

Erin McDonough, RN, BSN  
University of South Florida, Tampa, Florida

**THP 50**

**Trends in Chlamydia Screening Among Sexually Active Young Women (15–24 Years Old) in the United States, 2006–2013**

Laura T. Haderkhanaj, MPH, MS  
Indiana University School of Public Health-Bloomington,  
Bloomington, Indiana

**THP 51**

**Community Support for Condom Availability in New York State Local Public Schools**

Benjamin Wise, MS, CHES  
New York State Department of Health, Albany, New York

**THP 52**

**Tools and Insights for Reaching Young African American Men with Sexual Health Messaging**

Allison Friedman, MS  
Centers for Disease Control and Prevention, Atlanta, Georgia

**MEN WHO HAVE SEX WITH MEN**

**THP 53**

**Improving Syphilis Partner Notification Interviews by Embedding Communicable Disease Investigators in HIV Clinics, Maricopa County, Arizona, (2008–2015)**

Ruchi Pancholy, MPH  
Maricopa County Department of Public Health, Phoenix, Arizona

#### **THP 54**

##### **Variability in Gonorrhea Treatment Compliance in Four Midwestern States: Impact of Provider Type**

Bradley Stoner, MD, PhD

Washington University School of Medicine, St. Louis, Missouri

#### **THP 55**

##### **Sexually Transmitted Disease Partner Services Increases HIV Testing Among Partners of Men Who Have Sex with Men**

David Katz, PhD, MPH

University of Washington, Seattle, Washington

#### **THP 56**

##### **Factors of Successful Linkage and Retention to HIV Care in a National HIV Testing and Linkage Program**

Jorge Montoya, PhD

Sentient Research, West Covina, California

#### **THP 57**

##### **Comparison of In-Person versus Telephone Interviews for Early Syphilis and HIV Partner Services**

Christine L. Heumann, MD

University of Washington, Department of Medicine, Seattle, Washington

#### **THP 58**

##### **Timing and Location Matter: A Process Evaluation of HIV/STD Partner Services Interview and Elicitation Rates, New York State, 2013–2015**

Britney Johnson, MPH

New York State Department of Health, Albany, New York

#### **THP 59**

##### **Utility of the Syphilis Health Check™ in an STD Clinic Setting**

Stephanie E. Cohen, MD, MPH

San Francisco Department of Public Health, San Francisco, California

#### **THP 60**

##### **Integration of Disease Intervention Specialists at a Sexually Transmitted Diseases Clinic on Partner Notification Services Outcomes**

Philip Chan, MD, MS

Rhode Island Department of Health, Providence, Rhode Island

### THP 61

#### **Comparing Home-Collected Versus Clinic-Collected Specimens for the Detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in Extragenital Sites**

Kristie Gordon, BA

David Geffen School of Medicine at UCLA, Los Angeles, California

### THP 62

#### **Achieving Health Equity Among MSM: Is Your Jurisdiction Making the Grade?**

Thomas Bertrand, MPH

Rhode Island Department of Health, Providence, Rhode Island

### THP 63

#### **Lessons Learned for Targeted STD/HIV Outreach Services to High-Risk Populations in Guam**

Vince Aguon, MPA

STD/HIV Program, Bureau of Communicable Disease Control, Mangilao, Guam

### THP 64

#### **Stigma as a Barrier to Care, Treatment, and Prevention of STDs in LGBT Individuals**

Ryan Meyer, MPP

National Coalition for LGBT Health, Washington, DC

### THP 65

#### **Implementing an HIV PrEP Program Through a Local Health Department in a Non-Medicaid Expansion State**

Arlene C. Seña, MD, MPH

University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

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#### **Diagnosis of Chlamydial and Gonococcal Infections of the Oropharynx and Rectum Using the Roche Cobas<sup>®</sup> CT/NG v2.0 Test**

Kathryn Klebba, BS

Santa Clara County Public Health laboratory, San Jose, California

### THP 67

#### **False-Negative Syphilis Treponemal EIA Results in Two HIV-Coinfected Case-Patients**

Alan Katz, MD, MPH

University of Hawaii, Honolulu, Hawaii

### THP 68

#### **Targeted STD/HIV Outreach Services to High-Risk Populations in Guam: Lessons Learned**

Vince Aguon, MPA  
STD/HIV Program, Bureau of Communicable Disease Control,  
Mangilao, Guam

### THP 69

#### **Programmatic Response To Increase in Number of Syphilis Cases Reporting Meeting Partners at Commercial Sex Venues, Maricopa County, Arizona 2015**

Erica Bouton, MS  
Maricopa County Department of Public Health, Phoenix, Arizona

### THP 70

#### **Ocular Syphilis Cases—Does Chicago Follow the Same Trends as the West Coast?**

Irina Tabidze, MD, MPH  
Chicago Department of Public Health, Chicago, Illinois

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#### **Duration of Nucleic Acid Amplification Test Positivity Among Men Who Have Sex with Men Returning for a Test-of-Cure Visit after Treatment for Laboratory-Confirmed *Neisseria gonorrhoeae* Infection at Two Public STD Clinics, New York City, 2013-2015**

Ebiere Okah, BA  
Icahn School of Medicine at Mount Sinai, New York, New York

### THP 72

#### **Providing Comprehensive Health Care to Men Who Have Sex with Men: Training Primary Care Providers in New York City, 2015**

Gowri Nagendra, MPH  
Columbia University, New York, New York

### THP 73

#### **Poor Performance of a Rapid Syphilis Test Used for Screening in an Outreach Setting, New York City, 2015**

Maria Soto, MPH  
New York City Department of Health and Mental Hygiene, Queens,  
New York

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#### **Decreasing HIV Incidence Among MSM in Baltimore City via Targeted PrEP Provision at STI Clinics**

Parastu Kasaie, PhD  
Johns Hopkins University, Baltimore, Maryland

**THP 75****Tandem Testing: Integrating Point-of-Care Syphilis Within HIV Testing Programs at CBOs**

Ashley Carter, MPH

Virginia Department of Health, Richmond, Virginia

**THP 76****PrEP Case Management: Retention Outcomes for HIV Vulnerable PrEP Initiates**

Matthew Lowther, MSW, MPH

Howard Brown Health, Chicago, Illinois

**THP 77****Comparative Test Performance of Seven Treponemal Tests for Diagnosis of Syphilis**

Ina Park, MD, MS

California Department of Public Health, Richmond, California

**THP 78****Barriers to and Facilitators of Engagement in HIV Care Among Adult Ghanaian Men Who Have Sex with Men Living with HIV**

Adedotun Ogunbajo, MPH, MHS

Yale University School of Public Health, New Haven, Connecticut

**THP 79****HIV/AIDS Conspiracy Beliefs and PrEP Unawareness Among Black/African American and Latino MSM in Three U.S. Cities**

Evelyn Olansky, MPH

ICF International, Atlanta, Georgia

**THP 80****Utilizing the Internet To Support STD Prevention Among MSM in Rhode Island**

Thomas Bertrand, MPH

Rhode Island Department of Health, Providence, Rhode Island

**THP 81****New Orleans, Louisiana: STD/HIV Response Task Force Efforts**

Terri Gray, BS, MEHCM

Louisiana Department of Health and Hospitals, Office of Public Health, New Orleans, Louisiana

**THP 82****Think Inside the Box: Ocular Syphilis Surveillance Using Existing DIS Protocols**

Victoria Mobley, MD, MPH

North Carolina Division of Public Health, Raleigh, North Carolina

**THP 83****Increasing Annual Syphilis and Rectal Gonorrhea Screening in Men Who Have Sex with Men at a Federally Qualified Health Center with an LGBT Focus in Illinois, 2015**

Marguerite Smith, MS, MPH

Illinois Department of Public Health, Springfield, Illinois

**THP 84****A Literature Review: Addressing Public Health Policy Questions with Chlamydia Transmission Models**

Minttu Ronn, PhD

Harvard T.H. Chan School of Public Health, Boston, Massachusetts

**POTPOURRI****THP 85****Effectiveness of Social Media on Raising Awareness about STDs in the Middle East and North Africa**

Narges Dorratoltaj, MSc, MPH

Virginia Tech, Blacksburg, Virginia

**THP 86****Pairing STI Control and Syringe Exchange Services Increases Case Finding Among Persons Who Inject Drugs**

Alexis Roth, PhD, MPH

Drexel University Dornsife School of Public Health, Philadelphia, Pennsylvania

**THP 87****Bridging the Gap: Transitioning HIV-Positive Inmates from Prison to Community HIV Care**

Victoria Mobley, MD, MPH

North Carolina Division of Public Health, Raleigh, North Carolina

**THP 88****Implementation of a New Electronic Sexually Transmitted Disease Surveillance System in Chicago, Illinois**

Irina Tabidze, MD, MPH

Chicago Department of Public Health, Chicago, Illinois

**THP 89****Analyzing Chlamydia and Gonorrhea Repeaters and Non-Repeaters in District of Columbia**

Suparna Das, PhD

DC Department of Health/HIV/AIDS, Hepatitis, STD and TB Administration, Washington, DC

### THP 90

#### **Prevalence of HIV Testing Among Adults with a Hepatitis C Diagnosis: Findings from the National Health and Nutrition Examination Survey 1999–2014**

Emeka Oraka, MPH

ICF International, Atlanta, Georgia

### THP 91

#### **Staging Late Latent Syphilis: An Evaluation of Disease Intervention Specialist Case Assignment Outcomes**

Nan Haugan, MPH

Virginia Department of Health, Richmond, Virginia

### THP 92 **WITHDRAWN**

#### **Motivations for Ecstasy Use Among African-Americans: Implications for HIV Prevention**

Khary Rigg, PhD

University of South Florida, Tampa, Florida

### THP 93

#### **Analyzing Abstracts from the 2014 STD Prevention Conference: Assessment of the State of the Science**

Alexandra Caccamo, MPH

Oak Ridge Institute for Science and Education (ORISE) Research Participant, Atlanta, Georgia

### THP 94

#### **Contribution of Repeat Infections to the Gonorrhea Burden in the STD Surveillance Network**

Jerusha Barton, MPH

Oak Ridge Institute for Science and Education (ORISE) Research Participant, Atlanta, Georgia

### THP 95

#### **Hunting for Efficiency: Number Needed To Interview To Find New Syphilis and HIV Cases Among Partners of People Diagnosed with Syphilis, North Carolina, 2015**

Erika Samoff, PhD, MPH

North Carolina Division of Public Health, Raleigh, North Carolina

### THP 96

#### **The Estimated Medical Costs Averted by Maintaining the Prevalence of Ceftriaxone-Resistant *Neisseria gonorrhoeae* Below 2% in Accordance with the Targets of the *National Strategy for Combating Antibiotic Resistant Bacteria***

Harrell Chesson, PhD

Centers for Disease Control and Prevention, Atlanta, Georgia

**THP 97****The Correlation Between Practitioner Numbers and Screening Program Uptake: A Population-Based Analysis of Chlamydia and Gonorrhea Screening**

John Wylie, PhD

Cadham Provincial Laboratory, Winnipeg, Manitoba, Canada

**THP 98****Development of an Enzyme-Linked Immunosorbent Assay for the Detection of Nontreponemal Anti-Cardiolipin Antibodies in the Sera of Patients with Syphilis**

John Deutsch, MS

Oak Ridge Institute for Science and Education (ORISE) Research Participant, Atlanta, Georgia

**THP 99****Development of a Multiplex Real-Time Polymerase Chain Reaction Test for Detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae*, and Its Adaption to a Point-of-Care Nucleic Acid Amplification and Detection System**

Subha Philip, PhD

Maxim Biomedical, Inc., Rockville, Maryland

**THP 100****Performance of Commercial Enzyme-Linked Immunosorbent Assays for Diagnosis of HSV-1 and HSV-2 Infection in a Clinical Setting**

Elfriede Agyemang, MD

University of Washington, Seattle, Washington

**THP 133****Easing on Down the Road: Progress Toward Electronic Case Reporting of STIs**

Julie Simon, MSPH

Washington State Department of Health, Olympia, Washington

**THP 134****Reported Ocular Syphilis Cases in Maryland, 2012–2015**

Alexandra Goode, MSc

Maryland Department of Health and Mental Hygiene, Baltimore, Maryland

**THP 135****Using a Caseload Analysis To Reallocate Disease Intervention Specialists in Louisiana**

Antoine Brantley, MPH

Louisiana Office of Public Health, New Orleans, Louisiana



### THP 136

#### **Implementing a National Evaluation To Demonstrate Reach and Impact of the National Network of STD Clinical Prevention Training Centers**

Sharon Devine, JD, PhD

University of Colorado Denver, Denver, Colorado

### STD CLINICS

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#### **Barriers and Facilitators to Disease Intervention Specialists' Job Performance**

Michelle Broaddus, PhD

Medical College of Wisconsin, Milwaukee, Wisconsin

### THP 102

#### **Enhancing Collaborations Between Public Health and Medicaid to Advance Innovative Approaches for Provision and Payment of STD Services**

Elizabeth Ruebush, BA, ASQ-CQIA

Association of State and Territorial Health Officials, Arlington, Virginia

### THP 103

#### **Public Health Investments in STD Clinics for HIV Testing: A Comparative Yield and Cost-Effectiveness Analysis in Rhode Island**

Thomas Bertrand, MPH

Rhode Island Department of Health, Providence, Rhode Island

### THP 104 **WITHDRAWN**

#### **A Standardized Approach to the Development of a Job Description for Disease Intervention Specialists**

Kaye Bender, PhD, RN, FAAN

Public Health Accreditation Board, Alexandria, Virginia

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#### **Cost-Benefit Tool for STD Clinics To Estimate Return on Investment of Billing Third-Party Payers**

Jennifer Kawatu, RN, MPH

JSI Research & Training Institute, Inc./STD TAC, Roseville, California

### THP 106

#### **Location Matters: Distribution and Responsiveness of Governmental STD Clinics Across the Country**

Laura T. Haderxhanaj, MPH, MS  
Indiana University School of Public Health-Bloomington,  
Bloomington, Indiana

### THP 107

#### Frequency and Sequence of Sexual Exposures in Heterosexual Men

Tashina Robinson, MS  
University of Washington, Seattle, Washington

### THP 108

#### Is Exposure to Lubricants Associated with Nongonococcal Urethritis in Sexually Active Men Who Have Sex with Women Only?

Sarah S. Romano, MPH  
University of Washington, Seattle, Washington

### THP 109

#### Descriptive Analysis of Patients with *N. meningitidis* vs. *N. gonorrhoeae* Urethritis

Greta Anschuetz, MPH  
Philadelphia Department of Public Health, Philadelphia,  
Pennsylvania

### THP 110

#### Anticipated Barriers to Follow-Up Care: Perspectives of Patients Receiving Hepatitis C Testing at a Sexual Health Clinic

Nisha Rao, BA  
The Ohio State University College of Medicine, Columbus, Ohio

### THP 111

#### Condoms (Still) Work! — Increasing the Impact of Public/Private Partnerships in Condom Messaging

LaTwyla Mathias, BA  
National Coalition of STD Directors, Washington, DC

## WOMEN

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#### Evidence of Low Rates of *Mycoplasma genitalium* Assessment Among Commercially Insured Women with an STI-Related Diagnosis

Machaon Bonafede, PhD  
Truven Health Analytics, Cambridge, Massachusetts

**THP 113**

**A Bundle of Health: Syphilis Test Performance in the Field Evaluation of a Novel Dual HIV/Syphilis Rapid Test—Malawi, 2014-2015**

Virginia Bowen, PhD, MHS

Centers for Disease Control and Prevention, Atlanta, Georgia

**THP 114**

**CDC-Funded HIV Testing and HIV Service Delivery to Racial and Ethnic Minority Patients Attending STD Clinics in the United States: Associations with Medicaid Expansion**

Guoshen Wang, MS

Centers for Disease Control and Prevention, Atlanta, Georgia

**THP 115**

**Provision of Same-Day Intrauterine Devices in an STD Clinic**

Grace Alfonsi, MD

Denver Health and Hospital Authority, Denver, Colorado

**THP 116**

**Investigating the Classification of Spontaneous Resolution of *Chlamydia trachomatis* Infection Using an Immunoglobulin-Based Molecular Approach**

Rakesh Bakshi, PhD

University of Alabama at Birmingham, Birmingham, Alabama

**THP 117**

**Re-Linkage and Navigation Outcomes of Sexually-Active Not-in-Care People Living with HIV Identified Through a Municipal STD Clinic and Partner Services**

Darpun Sachdev, MD

San Francisco Department of Public Health, San Francisco, California

**THP 118**

**Missed Opportunities To Screen and Treat Chlamydia and Gonorrhea in the Emergency Department Setting**

Kristin Olson, MPH

University of Alabama at Birmingham, Birmingham, Alabama

**THP 119**

**Mail-Order Condom and Safer Sex Delivery Programs Among Northeastern and Southern Colleges: Utilization, Assessment, and Implications for Structural-Level Interventions within University Settings**

Scott Butler, PhD, MPH

Georgia College, Milledgeville, Georgia

**THP 120****Are We Finding the Infected Partners of Female Syphilis Cases?**

Melanie Taylor, MD, MPH

Centers for Disease Control and Prevention, Phoenix, Arizona

**THP 121****Public Health Detailing: Impact on Obstetric/Gynecologic Practices in Rhode Island**

Erica Hardy, MD, MMSc

Women &amp; Infants Hospital, Providence, Rhode Island

**THP 122****The Expected Lifetime Cost of Chlamydia and Gonorrhea per Infant Born in the United States**

Harrell Chesson, PhD

Centers for Disease Control and Prevention, Atlanta, Georgia

**THP 123****Investigating the Correlation of *Chlamydia trachomatis*-Specific Cytokines with Risk for Chlamydia Reinfection**

Stephen Jordan, MD, PhD

University of Alabama at Birmingham, Birmingham, Alabama

**THP 124****Self-Reported History of Chlamydia Testing in Heterosexual Women at Increased Risk for HIV Infection—National HIV Behavioral Surveillance, 2013**

Rachel J. Gorwitz, MD, MPH

Centers for Disease Control and Prevention, Atlanta, Georgia

**THP 125****Temporal Patterns in Chlamydia Repeat Testing in Pregnant Women vs. Non-Pregnant Women vs. Men in Eastern Massachusetts, 2007–2015**

Michael Klompas, MD, MPH

Harvard Medical School and Harvard Pilgrim Health Care Institute, Boston, Massachusetts

**THP 126****The Condom Carnival: Efficacy of a Novel Group Intervention for Decreasing Sexual Risk Among Black and White Adolescents and Young Adults**

Mollie Anderson, MS

The University of Memphis, Memphis, Tennessee

### **THP 127**

#### **Improvement of Treatment for Gonorrhea Cases in New York State During a Performance Incentive**

Salvatore Currenti, MPH

New York State Department of Health, Albany, New York

### **THP 128**

#### **NYS Experience Implementing Mobile Technology for Partner Services**

Clara De Sanctis Johnson, BSW

AIDS Institute, New York State Department of Health, Albany, New York

### **THP 129**

#### **Prevalence of Self-Reporting HIV Positivity but HIV Test Negative Among Six Sub-Saharan African Militaries**

Judith Harbertson, PhD

Naval Health Research Center, San Diego, California

### **THP 130**

#### **Policy Approaches To Addressing Rising Rates of Congenital Syphilis**

Rebekah Horowitz, JD, MPH

National Coalition of STD Directors, Washington, DC

### **THP 131**

#### **Adherence to HIV/STD Prophylaxis and Laboratory Follow-Up After Sexual Violence, 2001–2013, Sao Paulo, Brazil**

Isabelle Vera Vichr Nisida, Isabelle Nisida

Hospital das Clinicas da Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil

### **THP 132**

#### **Sexually Transmitted Infection Services and Condom Promotion at Georgia Pregnancy Resource Centers: A Web Content Analysis**

Andrea Swartzendruber, MPH, PhD

Emory University Rollins School of Public Health, Atlanta, Georgia

*\*Note: THP 133 - THP 136 are under the "Potpourri" section.*

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#### **Potential High Risk Areas for Zika Virus Transmission in the United States**

Enbal Shacham, PhD

Saint Louis University, St. Louis, Missouri

**LB 2****Evaluation of the Performance of a Rapid Syphilis Test, Syphilis Health Checktm, Using Finger-Stick Specimens in an STD Clinic in Escambia County, Florida, 2016**

James Matthias, MPH

Centers for Disease Control and Prevention, Tallahassee, Florida

**LB 3****Qualitative Assessment of Indiana's Congenital Syphilis Case Mothers, 2014-2015**

Dawne DiOrio, MPA

Centers for Disease Control and Prevention, Indiana State

Department of Health, Indianapolis, Indiana

**LB 4****Comparison of Two Real-Time Multiplex PCR Assays for the Detection of Lymphogranuloma Venereum Among *Chlamydia trachomatis* Anorectal NAAT-Positive Cases in New York City, January - July 2015**

Cheng Y. Chen, PhD

Centers for Disease Control and Prevention, Atlanta, Georgia

**LB 5****Implementation of Syphilis Health Check in New York State CLIA-Waived Point-of-Care Testing Sites**

Thomas Sullivan, MPH

New York State Department of Health, AIDS Institute, Albany, New York

**LB 6****Engaging Pediatric Providers in Sexual Health Training: A Strategy for Success**

Gowri Nagendra, MPH

Columbia University, New York, New York

**LB 7****Quality of Sexually Transmitted Infections (STIs) Case Management was Found Poor in Health Care Facilities of Adama Town, Eastern Ethiopia 2015: The Missed Opportunities to Control HIV Spread**

Abay Burusie, BSc, MPH

College of Health Sciences, Arsi University, Assela, Ethiopia

**LB 8****Antimicrobial Effects of Tol-463 on *Neisseria gonorrhoeae***

Evelyn Nash, PhD

Oak Ridge Institute for Science and Education (ORISE) Research Participant, Atlanta, Georgia

**LB 9**

**Factors Associated with Delayed Chlamydia Treatment, Massachusetts, 2015**

Jungwon Yoon, MD

Massachusetts Department of Public Health, Jamaica Plain, Massachusetts

**LB 10**

**Findings from an Online Survey To Measure Awareness, Willingness, and Use of HIV Pre-Exposure Prophylaxis Among Males Using “Hook-up” Applications in Los Angeles County (LAC)**

Shoshanna Nakleksy, MPH

Los Angeles County Department of Public Health, Los Angeles, California

**LB 11**

**Transforming Primary Care for LGBT People**

Bruce W. Furness, MD, MPH

DC Department of Health, Centers for Disease Control and Prevention, Washington, DC

**LB 12**

**Using Surveillance Data to Drive Program: Analyzing Gonorrhea Risk Factor Data to Identify Prevention Opportunities in California**

Ashley Williamson, MPH

California Department of Public Health, Richmond, California

**LB 13**

**Perspectives from the Frontline: Adaptations and Innovations of County STD Programs Since Healthcare Reform in California and Alabama**

Summer Starling, DrPH, MPH

Public Health Institute, Oakland, California

**LB 14**

**Development of an Integrated Approach for Linkage to Care**

David Peyton, MPH

Mississippi State Department of Health, Jackson, Mississippi

**LB 15**

**Incidence of *Mycoplasma genitalium* in Clients Seeking STI Services, Oakland County, MI**

Kayleigh Blaney, MPH

Oakland County Health Division, Pontiac, Michigan

**LB 16****Syphilis, Again? Characterization of Individuals Diagnosed with Syphilis Three or More Times—Franklin County, Ohio, 2010-2015**

Katherine Kerr, MPH

Columbus Public Health, Columbus, Ohio

**LB 17****How Does Partner Services Contribute to the Diagnosis and Control of STDs in Philadelphia?**

Greta Anschuetz, MPH

Philadelphia Department of Public Health, Philadelphia, Pennsylvania

**LB 18****Chlamydia Testing Patterns for Females 15 to 24 Years Receiving Care in Title X-Funded Family Planning Centers, 2015**

Christina Fowler, PhD, MPH

RTI International, Research Triangle Park, North Carolina

**LB 19****Rapid Intensive Disease Investigation Response to 2015-2016 Heterosexual Syphilis and Congenital Syphilis Increases in Fresno County, California**

Jared Rutledge, PhD

Fresno County Department of Public Health, Fresno, California

**LB 20****Today's Lesson: Creation of a Local Comprehensive Sex Education (CSE) Network to Promote STD Prevention in Schools**

Susan Chaides, MEd, BSN, RN, CPNP

Los Angeles County Office of Education, Downey, California

**LB 21****Congenital Syphilis in Los Angeles County, California: Understanding the Outbreak**

Susie Baldwin, MD, MPH, FACPM

County of Los Angeles Department of Public Health, Los Angeles, California

**LB 22****Check Your Risk: Increasing in-School STI Screening Rates**

Kenya Troutman, MPH

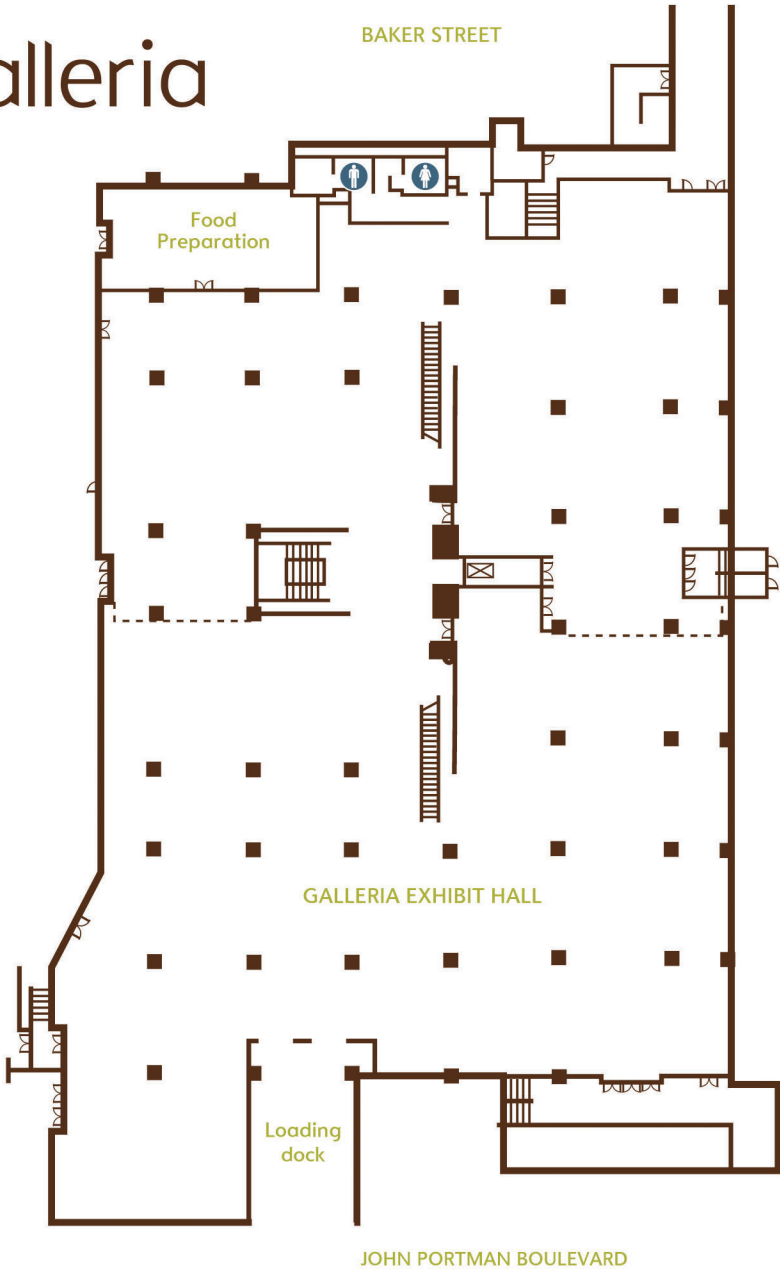
DC Department of Health, Washington, DC





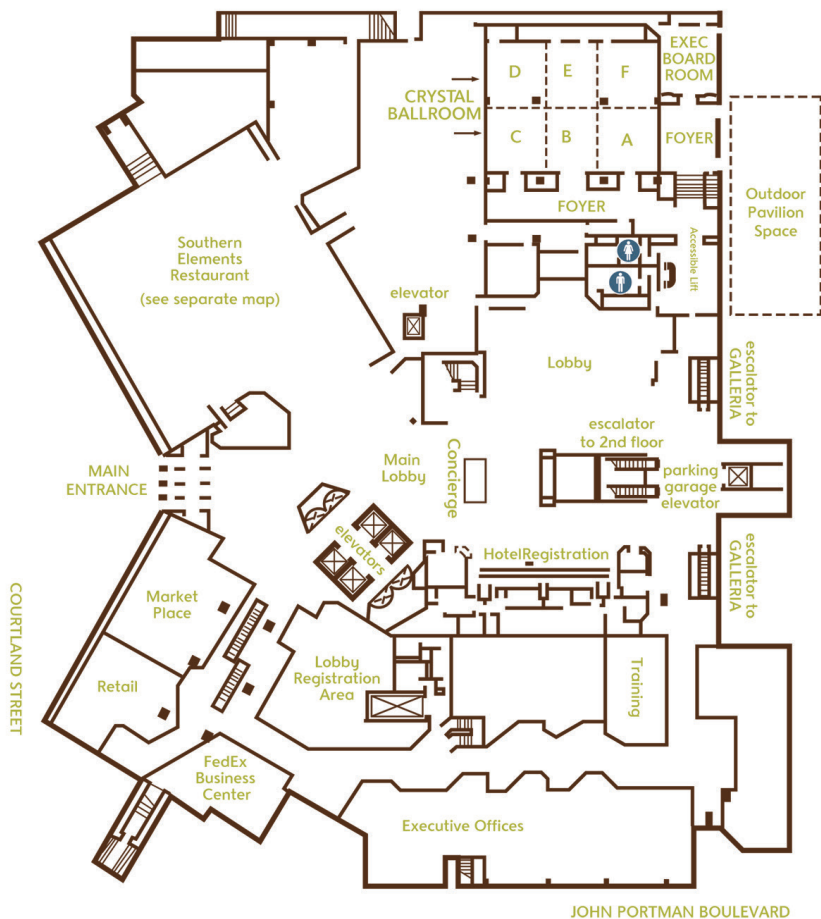
# HILTON FLOOR PLANS

# Galleria



# First Floor

## meeting facilities



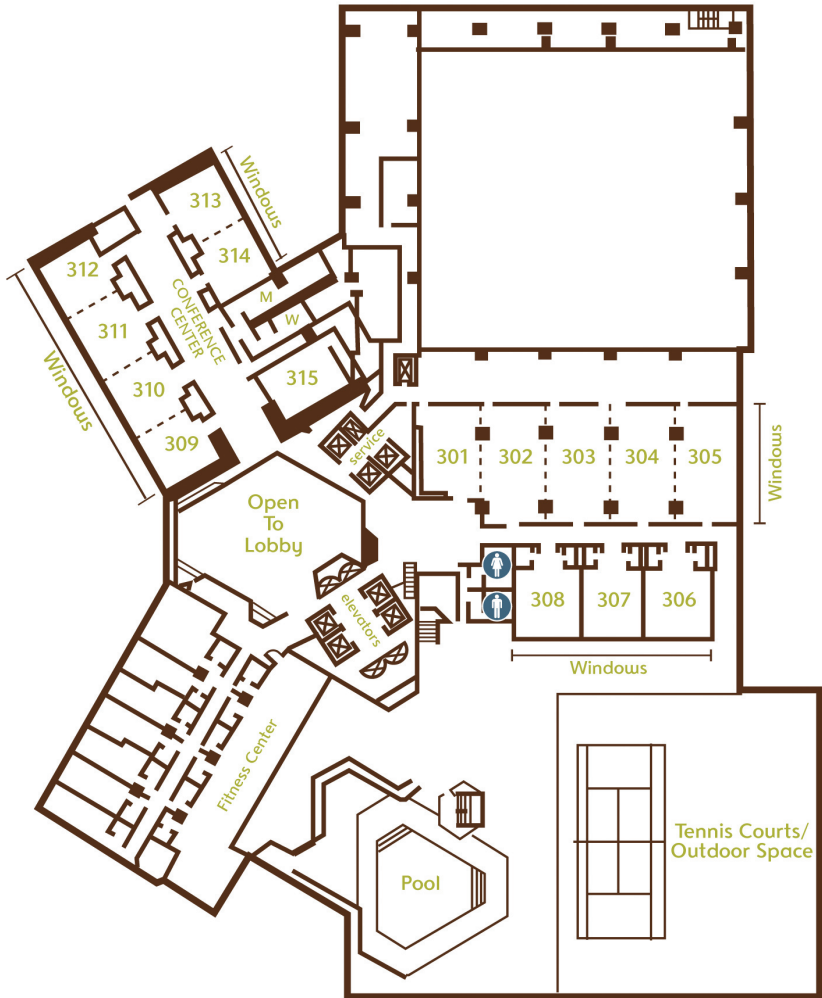
# Second Floor

## meeting facilities

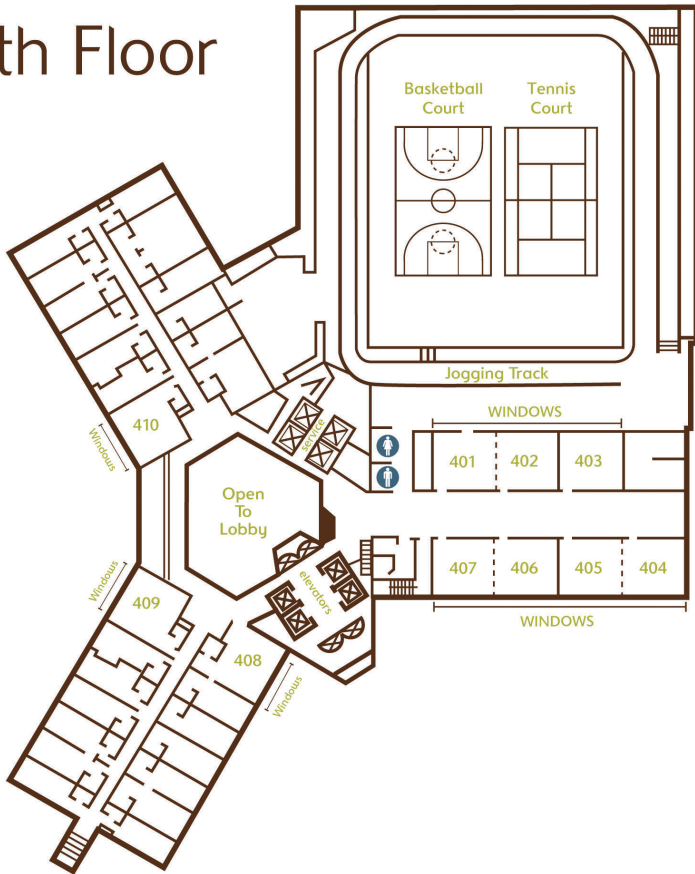


# Third Floor

## meeting facilities



# Fourth Floor



AUTHOR INDEXES



SanderellaYoung All @CalFamHealth presentations got chosen as overall #STDConf14 highlights!!! #CAP#CEDIS#onsitedispensing



jennaleeblume RT @evemedical: Another great talk at #STDConf14 : It's not about prevalence or incidence, it's about the direction change is going in (RT @MsAshleyIndira



jennaleeblume RT @CDCSTD: This poster from @HopkinsMedicine evaluates an online #STD testing program which uses self-collected swabs <http://t.co/CjdVQZAV#STDConf14>



CardeaServices RT @CallPTC: @CardeaServices presents tool for using local GC/CT data to guide program decisions July 15 [http://www.cardeaservices.org/training/events/e06\\_07-15uld.html](http://www.cardeaservices.org/training/events/e06_07-15uld.html) #STDConf14



domu\_doc RT @DrMerminCDC: #STDConf14: Cefixime drug-resistance in #gonorrhea samples from Gay/Bisexual men decreased btwn 2010 & 2013. <http://t.co/a...>



domu\_doc RT @CDCSTD: #BigData: Sometimes bigger isn't better. But sometimes it is. Knowing which big data is useful matters. -Lizzi Torrone #STDConf14



howdencatherine RT @nicolamlow: #STDConf14 Many rapid STI tests have CE marks but performance terrible. Not a quality performance indicator.



nicolamlow #STDConf14 Matthew Hogben shows STD clinics finding 1/4 new #hiv positives in US.



OPAHIT RT @CDCSTD: #BigData: Sometimes bigger isn't better. But sometimes it is. Knowing which big data is useful matters. -Lizzi Torrone #STDConf14



nicolamlow #STDConf14 Cost remains a barrier to STI care in US. Estimate \$300 dollars per case for MSM STI screening



nicolamlow #STDConf14 Not meeting targets -> <20% testing for STI in #hiv positive people. 1/3 people given script for STI

## AUTHOR INDEX: INVITED AND ORAL SESSION SPEAKERS

Name	Session	Day	Time
Abad, Neetu	2E	Wednesday	3:00 PM
Ako, Michele-Corinne	3A	Thursday	10:45 AM
Anderson, Daren	4E	Thursday	3:00 PM
Anthony, Kyana	2B	Wednesday	3:00 PM
Appa, Ayesha	5B	Friday	8:00 AM
Armstrong, Greg	6D	Friday	9:30 AM
Avoundjian, Tigran	3C	Thursday	10:45 AM
Babu, Tara	3F	Thursday	10:45 AM
Bachmann, Laura	D2	Wednesday	4:30 PM
Bassett, Mary	P2	Wednesday	1:30 PM
Batteiger, Teresa	CC1	Wednesday	7:00 AM
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Blank, Sue	5E	Friday	8:00 AM
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Bowen, Virginia	6D	Friday	9:30 AM
Brand, Bill	4D	Thursday	3:00 PM
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Burghardt, Nicole	2A	Wednesday	3:00 PM
Caccamo, Alexandra	2C	Wednesday	3:00 PM



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Chow, Joan M.	6E	Friday	9:30 AM
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Cohen, Myron S.	D2	Wednesday	4:30 PM
Coleman, Clare	MP3	Thursday	9:30 AM
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Cramer, Ryan	2D	Wednesday	3:00 PM
Danziger, Sheldon	P2	Wednesday	1:30 PM
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Deihl, Tiffany E.	1B	Wednesday	10:45 AM
Dhanireddy, Shireesha	1D	Wednesday	10:45 AM
Differding, Sandra	6B	Friday	9:30 AM
Dittus, Patricia	Rapp	Friday	11:15 AM
Dombrowski, Julia C.	4C	Thursday	3:00 PM
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Gao, Xuan	CC3	Friday	7:00 AM
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Gift, Thomas	1B	Wednesday	10:45 AM
	Rapp	Friday	11:15 AM
Gilbert, Mark	5B	Friday	8:00 AM
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Hennessy, Robin	3B	Thursday	10:45 AM
Hickson, DeMarc	4C	Thursday	3:00 PM
Hook, III, Edward W.	MP2	Wednesday	9:30 AM
Hoots, Brooke	1B	Wednesday	10:45 AM
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Hsieh, Hsien-Lin	6C	Friday	9:30 AM
Hsu, Katherine	6E	Friday	9:30 AM
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Klompas, Mike	4D	Thursday	3:00 PM
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Kreisel, Kristen	5C	Friday	8:00 AM
Kulkarni, Sonali	2B	Wednesday	3:00 PM
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Lesesne, Catherine	2C	Wednesday	3:00 PM
Lewis, Mitra	4A	Thursday	3:00 PM
Lindley, Lisa	4C	Thursday	3:00 PM
Llata, Eloisa	4A	Thursday	3:00 PM
Loosier, Penny	1C	Wednesday	10:45 AM
Maciosek, Mike	5E	Friday	8:00 AM
Maddox, Brandy	3A	Thursday	10:45 AM
Maeder, Bruce	4E	Thursday	3:00 PM
Manhart, Lisa E.	5D	Friday	8:00 AM
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	D3	Thursday	4:40 PM
Martin, Steven	P4	Thursday	1:30 PM
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Meites, Elissa	5A	Friday	8:00 AM
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Mettenbrink, Christie	1C	Wednesday	10:45 AM
Mikati, Tarek	1C	Wednesday	10:45 AM
Miller, William C.	D4	Thursday	4:40 PM
Mitchell, Caroline	D3	Thursday	4:40 PM
Mokany, Elisa	3C	Thursday	10:45 AM
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Muldrew, Shantel	1B	Wednesday	10:45 AM

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Nguyen, Trang Q.	3F	Thursday	10:45 AM
Okah, Ebierie	1A	Wednesday	10:45 AM
Oliver, Ashley	1A	Wednesday	10:45 AM
Oliver, Sara	4B	Thursday	3:00 PM
Patel, Chirag	5C	Friday	8:00 AM
Patel, Jean	6D	Friday	9:30 AM
Pathela, Preeti	6A	Friday	9:30 AM
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Radix, Asa	3E	Thursday	10:45 AM
Raspberry, Catherine	3E	Thursday	10:45 AM
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Riggle, Ellen	MP4	Thursday	9:30 AM
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Scott, Karen	1A	Wednesday	10:45 AM
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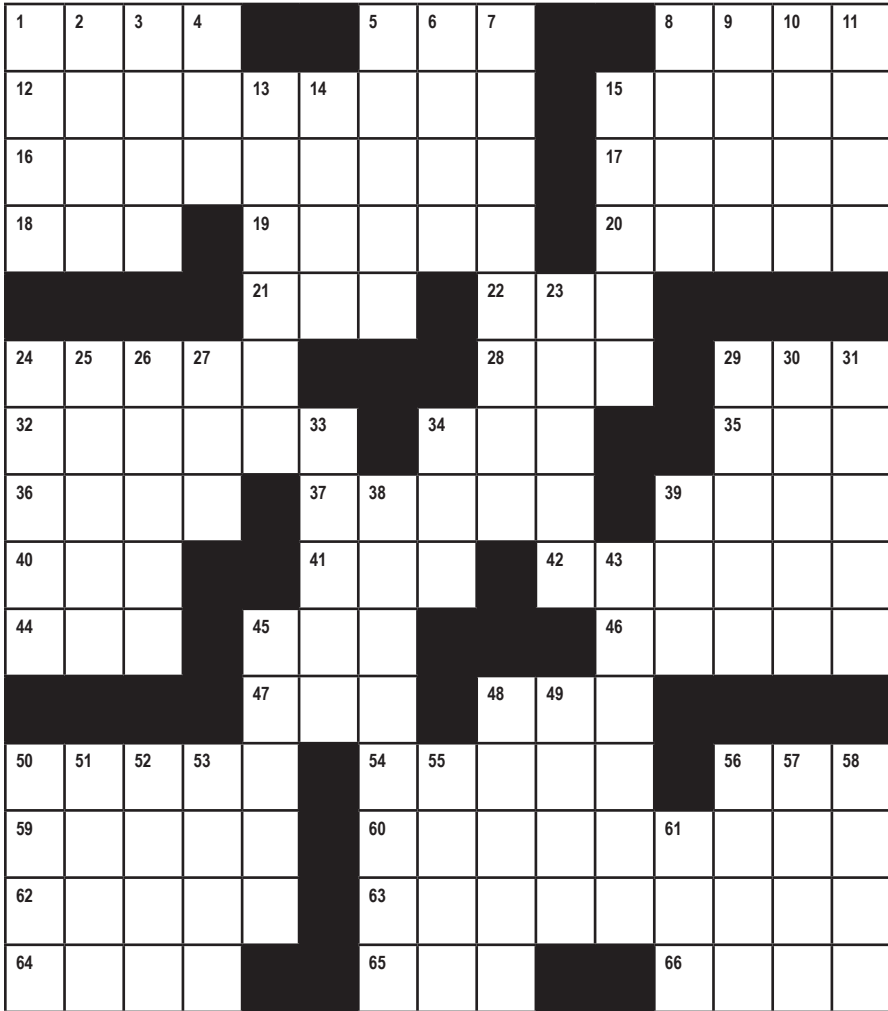








# JUST FOR FUN



## Across

1. The greatest amount
5. Not yet decided (abbr.)
8. Established in 1986 to monitor antibiotic resistance trends in *N. gonorrhoeae* in the U.S.
12. A bacterial STD
15. Even more eager for a new challenge
16. Filled with a feeling of love for (var)
17. Singer of "Fame" fame
18. Short sleep
19. Playwright and screenwriter Clifford
20. It's director is Gail Bolan
21. \_\_\_\_ York Times
22. Unofficial term for a stage in the process of obtaining a doctorate
24. The way in which a garment or fabric hangs.



28. Siegfried's partner
29. Conference sponsor
32. Passes on information
34. A health insurance option
35. A resident of the Hundred Acre Wood
36. Port city in Yemen
37. Department store founded in the 19th century
39. Emerging viral threat in the Americas
40. A popular French cocktail
41. Cleopatra's downfall
42. Propositions put forth for consideration
44. Practice of treating sex partners of patients who test positive for certain STDs by providing medication without previous medical evaluation (abbr)
45. Prefix meaning three
46. A small map or picture placed within a larger one
47. Serena tops their rankings
48. Oldest independent Protestant denomination founded by African Americans (abbr)
50. Hawaiian veranda
54. Second-generation Japanese Americans
56. Use of antibiotics during delivery to prevent group B streptococcus (abbr)
59. \_\_\_ in the neck (annoyance)
60. Where the 2016 STD Conference takes place
62. New York chain Duane \_\_\_\_\_
63. Hired again
64. U.S. organization representing public health epidemiologists (abbr)
65. Pain and compromised movement of the jaw joint (abbr)
66. Where you'll find peas
3. Lose one's cool
4. CDC director Frieden
5. Tossed
6. It gives borscht its red color
7. BBC sitcom about the British Home Guard during WWII
8. Fish with elongated jaws and sharp teeth
9. U.S. sitcom "How \_\_\_ Your Mother"
10. Deliver
11. Daily medication to prevent HIV in HIV-negative individuals at risk (abbr)
13. Actress \_\_\_\_\_ Mara
14. Impolite
15. Happy to the point of silliness
23. To help or encourage
24. Rapper of "Hotline Bling" fame
25. Go in for more salsa
26. Warning
27. Give a scathing review
29. \_\_\_\_\_ cross
30. Okee \_\_\_\_\_
31. 1986 Harrison Ford film "The Mosquito \_\_\_\_\_"
33. Type of phone
34. An OB/GYN for example (abbr)
38. Found in the Freer|Sackler Galleries at the Smithsonian
39. A school of Mahayana Buddhism
43. Fleeing
45. Strong string
48. What Rosebud is (2 words)
49. Not nice
50. An IUD, for example (abbr)
51. Mimics
52. Highly sensitive screening method for some STDs (abbr)
53. Assistant
55. News story
56. Othello antagonist
57. Matured, like a fine wine
58. Adds extra items to an expense report
61. Gregory Hines' forte

### Down

1. A cause of male urethritis (abbr)
2. Granddaughter of Charlie Chaplin

## WORDPLAY

If you like Will Shortz's Sunday Puzzle on NPR's *Weekend Edition*, you'll enjoy the puzzle below. Every answer is a word or a two-word phrase that contains the consecutive letters **STD**. Answers can be found at the bottom of the page.

1. A desperate effort
2. Occur at a later time than
3. What one might be voted in high school
4. A small whirlwind
5. A payment that hasn't been made in time is this
6. A person engaged in research after receiving their doctoral degree
7. What one hopes an enemy receives
8. Filmmaker and Spike Lee collaborator
9. Where HSV-2 typically occurs

1. Last ditch 2. Postdate 3. Best dressed 4. Dust devil 5. Past due 6. Postdoc 7. Just deserts  
8. Ernest Dickerson 9. Waist down



