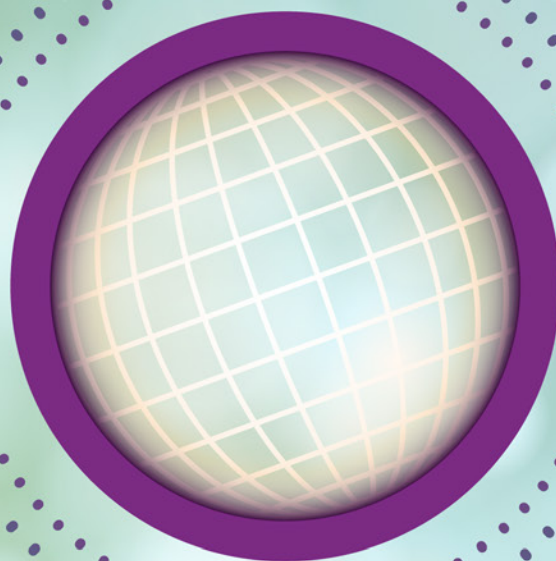


Program

14th International
Conference on
HIV TREATMENT
AND PREVENTION
ADHERENCE



#Adherence2019



Adherence 2019

Innovate, Integrate, Motivate

JUNE 17 - 19, 2019 • MIAMI

Jointly provided by



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

In collaboration with



This activity is supported by independent medical education grants from Gilead Sciences, Janssen Therapeutics, and Merck & Co.



Adherence 2019

JUNE 17-19, 2019 • MIAMI

WELCOME FROM THE CO-CHAIRS

Welcome to Adherence 2019! This conference marks 14 years of coming together from around the world to share, support, and sustain scientific advances in improving adherence, by leveraging available social-behavioral and biomedical treatments to promote the health and well-being of people affected by and those living with HIV.

The Adherence 2019 tracks follow the interacting pillars of scientific and implementation work needed to end the HIV epidemic: prevention, linkage and retention in care, and antiretroviral therapy (ART) adherence, as well as facilitating movement through the continuum of care – starting with testing and succeeding with durable viral suppression. This year also features an implementation science track focused on closing gaps between evidence and routine practice for health in real-world settings. As we near 2020, our plenaries, panels, oral abstracts, and posters continue to cover the full landscape of efforts to reach the Joint United Nations Programme on HIV/AIDS (UNAIDS) 90-90-90 targets and support the goal of reaching 95-95-95 and ending the HIV epidemic by 2030. We are honored to serve again as Conference Scientific Co-Chairs and to play a role in what will undoubtedly be an energizing meeting of researchers, practitioners, advocates, and policy makers from around the world.

We are pleased that the Scientific Track Chairs from 2017 and 2018 stayed on as Track Chairs for 2019. They are Jane M. Simoni (University of Washington, Seattle, WA, USA) – ART Adherence track; Jean-Jacques Parienti (Centre Hospitalier Universitaire de Caen, France) – Prevention track; and Thomas Giordano (Baylor College of Medicine, Houston, TX, USA) – Engagement in Care Continuum track. We wish to express our gratitude to these three individuals who were critical to assembling a sound scientific program across the three pillars of our conference.

We also wish to thank the International Association of Providers of AIDS Care (IAPAC) for their continued support of this unique conference and commitment to strengthening our diverse network of individuals in this important field. This conference would not be possible without considerable contributions from IAPAC as well as from many individuals, including:

- Intellectual and programmatic guidance from IAPAC President/CEO José M. Zuniga, PhD, MPH, who has facilitated the creation of yet another year of high-quality plenaries.
- The IAPAC faculty and ad-hoc reviewers who provided essential guidance in their careful scientific review of abstracts submitted to the conference.
- Elvin Geng, MD, MPH (University of California, San Francisco, CA, USA) who provided input that was critical in assembling the implementation science sessions.
- IAPAC's Director of Education Jonathon Hess and other staff whose work allows for the successful coordination of the conference.

We are also grateful for our distinguished conference faculty, including our Keynote speaker, Robert Redfield (Centers for Disease Control and Prevention, Atlanta, GA, USA); our Gary S. Reiter & Andrew Kaplan Memorial lecturer, Ira Wilson (Brown University, Providence, RI, USA); and our Mario S. Cooper Memorial Colloquium speakers, Moisés Agosto (National Minority AIDS Council, Washington, DC, USA) and Bakita Kasadha (Global Network of Young People Living with HIV, London, UK).

We hope that you fully partake of our next three days together, centered around our theme of “Innovate, Integrate, Motivate,” and focusing on state-of-the-science evidence on best practices and key lessons learned in the field of HIV treatment and prevention adherence since Adherence 2018.



Catherine Orrell¹
Co-Chair



Robert Remien²
Co-Chair

¹ Desmond Tutu HIV Centre, Cape Town, South Africa

² Columbia University, New York, NY, USA



TABLE OF CONTENTS

Schedule At-A-Glance	2
Hotel Map	3
Information	4
Conference Sessions - Monday, June 17, 2019.....	5
Conference Sessions - Tuesday, June 18, 2019.....	8
Conference Sessions - Wednesday, June 19, 2019	11
Oral Abstracts Schedule.....	13
Faculty Roster	17
Acknowledgements	19



SCHEDULE AT-A-GLANCE

MONDAY, JUNE 17, 2019		ROOM
9:00am-10:30am	PRE-CON 1: Strategies for Successful Early Career Funding: A Panel and Discussion with National Institutes of Health Representatives	Poinciana 1 and 2
	PRE-CON 2: Partnership for HIV-Free Survival: A Six-Country Quality Improvement Initiative for Keeping Positive Pregnant and Lactating Women Healthy and Their Exposed Infants Healthy, Nourished, and HIV-Free	Poinciana 3 and 4
10:30am-Noon	PRE-CON 3: Implementation Science to Advance the HIV Response: Promoting Dialogue in the Adherence and Retention Research Communities	Poinciana 1 and 2
	PRE-CON 4: Deciphering Clients' Choices: Leveraging Behavioral Economics and Innovative Demand-Side Thinking for HIV Prevention	Poinciana 3 and 4
	PRE-CON 5: The Minority AIDS Initiative and its Implications for Miami-Dade County and the Nation	Periwinkle
Noon-1:00pm	Lunch	
1:00pm-1:15pm	OPENING REMARKS: Welcome to Adherence 2019	Americana 3 and 4
1:15pm-1:45pm	KEYNOTE ADDRESS: Ending HIV: Global Goals, National Action	Americana 3 and 4
ADHERENCE CHALLENGES IN THE MODERN ERA		
1:45pm-3:15pm	<ul style="list-style-type: none"> Maximizing Potency: Integrase Inhibitors and Adherence Challenges Introducing Injectables: Behavioral and Adherence Implications Planning for Implants: Safety, Efficacy, User Acceptability, and Social Adoption 	Americana 3 and 4
3:15pm-3:30pm	Break	
IMPLEMENTATION SCIENCE		
3:30pm-4:30pm	<ul style="list-style-type: none"> Defining Implementation Science: What Is It? What Is It Not? Using an Implementation Science Framework to Assess the Impact of South Africa's Central Chronic Medicine Dispensing and Distribution Program Community Research: Looking Beyond Academia to Generate Implementation Science Data 	Americana 3 and 4
4:30pm-5:15pm	THREE TOP-RATED ABSTRACTS	Americana 3 and 4
5:15pm-5:30pm	Break	
5:30pm-7:00pm	POSTER SESSION AND WELCOME RECEPTION	Americana 1 and 2
TUESDAY, JUNE 18, 2019		
8:00am-8:45am	BREAKFAST SESSION: How to Make an Ethical Choice among Adherence Monitoring Methods	Americana 3 and 4
9:00am-9:30am	GARY S. REITER, MD, AND ANDREW KAPLAN, MD, MEMORIAL LECTURE Why is it So Hard to be Nice?: The Challenge of Provider-Patient Communication	Americana 3 and 4
PrEP PERSISTENCE		
9:30am-11:00am	<ul style="list-style-type: none"> Creating Demand: Community Role in PrEP Outreach, Acceptance, and Delivery Choice: The Secret to Adolescent Persistence? Replicating What Works: Best Practices in Planning for and Scaling Up PrEP Provision 	Americana 3 and 4
11:00am-Noon	THEMATIC ORAL ABSTRACT SESSION 1	
	TRACK 1: Adherence Measurement	Americana 3 and 4
	TRACK 2: Beyond the p-Value: A Qualitative Perspective on PrEP	Poinciana 1 and 2
	TRACK 3: Factors Impacting the Continuum	Poinciana 3 and 4
Noon-1:00pm	Lunch	
1:00pm-2:00pm	THEMATIC ORAL ABSTRACT SESSION 2	
	TRACK 1: Intervention Research	Americana 3 and 4
	TRACK 2: Improving PrEP Use and Treatment as Prevention	Poinciana 1 and 2
	TRACK 3: Health Delivery	Poinciana 3 and 4
2:15pm-3:15pm	THEMATIC ORAL ABSTRACT SESSION 3	
	TRACK 1: Miscellaneous	Americana 3 and 4
	TRACK 2: Learning from Intervention PrEP Studies	Poinciana 1 and 2
	TRACK 3: Interventions	Poinciana 3 and 4
3:15pm-3:30pm	Break	

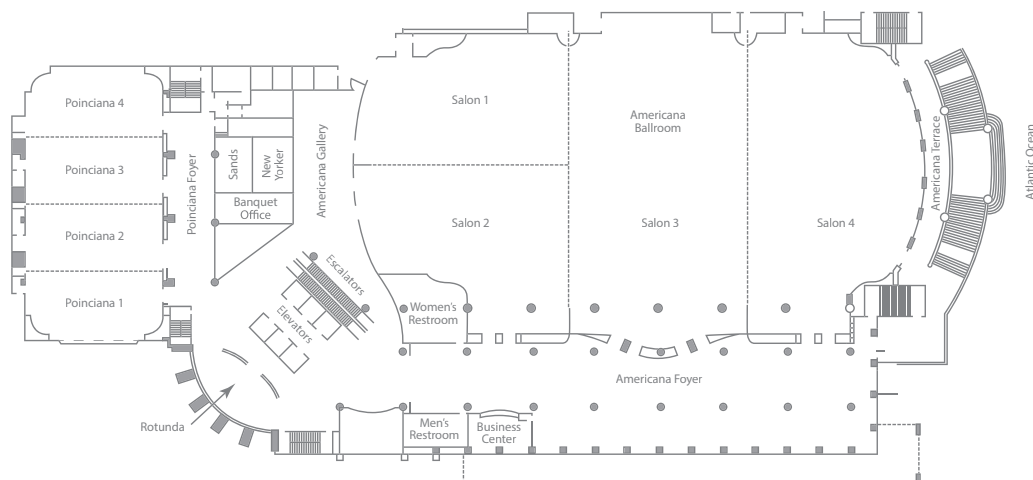


SCHEDULE AT-A-GLANCE

CONTEXTUALIZING ENGAGEMENT IN CARE		
3:30pm-5:00pm	<ul style="list-style-type: none"> Optimization: Cross-Cutting Lessons from Interventions to Improve Engagement in HIV Care Methods: Novel Study Designs to Assess Interventions to Improve Engagement in HIV Care Measurement: Pitfalls in Relying on Routine Health Systems Information for Engagement Research and Practice 	Americana 3 and 4
5:00pm-6:00pm	THEMATIC PANELS: Innovate, Integrate, Motivate	
	Assessing Treatment Adherence: Is There Something Wrong with Your Measurement?	Americana 3 and 4
	Examining Option B-Plus: Is it the Panacea We Had Hoped For?	Poinciana 1 and 2
	Accelerated Treatment: Perspectives on Same-Day ART Prescription	Poinciana 3 and 4
6:00pm-6:45pm	WORKSHOP: Help Wanted: Building a Career in HIV and Adherence Research	Americana 3 and 4
WEDNESDAY, JUNE 19, 2019		ROOM
8:00am-8:45am	BREAKFAST SESSION: A Critical Reflection on What is Needed for Black Women Living with HIV in Miami and Beyond	Americana 1 and 2
9:00am-10:00am	MARIO S. COOPER MEMORIAL COLLOQUIUM: Old School Meets New School: Bridging Almost Four Decades of AIDS Advocacy	Americana 1 and 2
MULTISTAKEHOLDER PERSPECTIVES		
10:00am-11:15am	<ul style="list-style-type: none"> Community Perspectives on the Intersectionality of Multiple Key Populations Mental Health, Substance Use, and HIV: Calming the "Perfect Storm" Adolescent Friendly HIV Care: What Do We Mean? How Do We Get There? Accelerating the Slow Uptake of HIV Services among Black Men who have Sex with Men 	Americana 1 and 2
11:15am-11:30am	Break	
11:30am-12:30pm	THEMATIC ORAL ABSTRACT SESSION 4	
	TRACK 1: Trajectories of ART Adherence	Americana 1 and 2
	TRACK 2: The Role of Peers for PrEP	Poinciana 1 and 2
	TRACK 3: Mental Health and Behavior	Poinciana 3 and 4
12:30pm-1:30pm	Lunch	
1:30pm-2:30pm	LATE-BREAKER ABSTRACT SESSION	Americana 1 and 2
HIGHLIGHTS FROM ADHERENCE 2019		
2:30pm-3:15pm	RAPPORTEUR SESSION	Americana 1 and 2
3:15pm-3:30pm	CLOSING REMARKS	Americana 1 and 2
3:30pm	Adjourn	

LOEWS MIAMI BEACH HOTEL

Second Floor





CONFERENCE INFORMATION

INFORMATION

TARGET AUDIENCE

The target audience for Adherence 2019 includes physicians, nurses and nurse-practitioners, pharmacists, psychologists, behavioral scientists, social scientists, public health specialists, epidemiologists, social workers, case managers, peer educators and navigators, and community health workers working in the field of HIV medicine. The conference may also be of interest to individuals who wish to implement and advocate for effective, evidence-informed HIV policies and interventions in their respective communities and countries.

STATEMENT OF NEED

The preventative and therapeutic benefits of antiretroviral therapy are only achievable when patients are optimally engaged in a continuum of HIV care, including linkage to care, adherence to treatment, and long-term viral suppression through ongoing engagement in care. Poor or non-adherence to treatment, as well as suboptimal linkage to and engagement in care, can lead to the resumption of rapid viral replication, decreased survival rates, and virus mutation to treatment-resistant strains of HIV. Similarly, linkage and adherence to biomedical prevention interventions is critical to curbing HIV acquisition rates among at-risk populations.

Implementing evidence-based behavioral, clinical, and structural interventions to enhance linkage to and adherence to HIV treatment and biomedical prevention, as well as long-term engagement in the continuum of HIV care, is critical to attain individual, community, and public health objectives.

PROGRAM OVERVIEW

Adherence 2019 will focus on state-of-the-science evidence on best practices and key lessons learned in the field of HIV treatment and prevention adherence since Adherence 2018, and provide a forum for discussions about practical, real-world implementation of behavioral, clinical, structural, and other interventions to maximize the therapeutic and preventative effects of antiretroviral agents.

EDUCATIONAL OBJECTIVES

After completing this activity, participants will be able to:

- Employ interventions to enhance linkage to and engagement and retention in HIV care
- Apply interventions to enhance adherence to antiretroviral therapy and pre-exposure prophylaxis
- Develop strategies to manage conditions associated with HIV, including mental health and substance use
- Recognize evidence-to-practice gaps in implementing HIV prevention and care continua optimization

GENERAL INFORMATION

MEETING VENUE

Adherence 2019 is being held at the Loews Miami Beach Hotel. See the Schedule At-A-Glance and the Hotel Map on pages 2-3 for the session room assignments and location.

MEALS

Complimentary breakfast will be provided on Tuesday and Wednesday during the Breakfast Sessions. Breakfast and the breaks will be in the Americana Foyer. Please refer to the program for the scheduled Breakfast Sessions and breaks.

INTERNET ACCESS

Complimentary Internet access is available for Adherence 2019 delegates. Wireless Internet can be accessed through the following network:

Network: LOEWS Wi-Fi Password: iapac2019

SLIDE PRESENTATIONS/ABSTRACTS

Slide presentations will be available at www.iapac.org post-conference. The Program and Abstracts book will be distributed at registration, and electronic versions will be available at www.iapac.org post-conference.

VIDEO PRESENTATIONS

In August 2019, IAPAC will disseminate packaged video presentations from plenary sessions and panel discussions that take place in the Adherence 2019 general session room. These packaged video presentations will also be made available at www.iapac.org.

SOCIAL MEDIA

Join the conference's social media conversation: #Adherence2019

QUESTIONS

If you have any questions during the conference, please locate an IAPAC staff member at the conference's Registration Area. If you have any questions post-conference, please contact IAPAC's Director of Education, Jonathon Hess, at jhess@iapac.org.



MONDAY, JUNE 17, 2019

PRE CON 1: Strategies for Successful Early Career Funding: A Panel and Discussion with National Institutes of Health Representatives

9:00am-10:30am

Panelists

SUSAN GRAHAM

*University of Washington
Seattle, WA, USA*



MARK RUBERT

*National Institutes of Health
Bethesda, MD, USA*



JANE M. SIMONI

*University of Washington
Seattle, WA, USA*



MICHAEL STIRRATT

*National Institute of Mental Health
Bethesda, MD, USA*



PRE-CON 2: Partnership for HIV-Free Survival: A Six-Country Quality Improvement Initiative for Keeping Positive Pregnant and Lactating Women Healthy and Their Exposed Infants Healthy, Nourished, and HIV-Free

9:00am-10:30am

Panelists

TIM QUICK

*United States Agency for
International Development
Washington, DC, USA*



AMY F. STERN

*University Research Co., LLC
Chevy Chase, MD, USA*





MONDAY, JUNE 17, 2019 (continued)

PRE CON 3: Implementation Science to Advance the HIV Response: Promoting Dialogue in the Adherence and Retention Research Communities

10:30am-Noon

Panelists

SARAH CALABRESE

*George Washington University
Washington, DC, USA*



ELVIN GENG

*University of California, San Francisco
San Francisco, CA, USA*



THOMAS P. GIORDANO

*Baylor College of Medicine
Houston, TX, USA*



MICHAEL MUGAVERO

*University of Alabama
Birmingham, AL, USA*



JANE M. SIMONI

*University of Washington
Seattle, WA, USA*



PATRICK SULLIVAN

*Emory University
Atlanta, GA, USA*



PRE-CON 4: Deciphering Clients' Choices: Leveraging Behavioral Economics and Innovative Demand-Side Thinking for HIV Prevention

10:30am-Noon

Moderator

RUPA PATEL

*Washington University in St Louis
St Louis, MO, USA*



Presenters

MARY AIKENHEAD

*Bill and Melinda Gates Foundation
Seattle, WA, USA*



TIMOTHY MCBRIDE

*Washington University in St. Louis
St Louis, MO, USA*



RAMAKRISHNA PRASAD

*Final Mile
Mumbai, India*



JASON REED

*JHPIEGO
Baltimore, MD, USA*



PRE CON 5: The Minority AIDS Initiative and its Implications for Miami-Dade County and the Nation

10:30am-Noon

Panelists

JORGE SAAVEDRA

*AIDS Healthcare Foundation, Global Public
Health Institute at the University Of Miami
Miami, FL, USA*



ANAMARIE FERREIRA DE MELO

*Urban Health Solutions
Miami, FL, USA*



JOSÉ SZAPOCZNIK

*University of Miami
Miami, FL, USA*





MONDAY, JUNE 17, 2019 (continued)

OPENING REMARKS: Welcome to Adherence 2019
1:00pm-1:15pm

CATHERINE ORRELL

*Desmond Tutu HIV Centre
Cape Town, South Africa*



ROBERT REMIEN

*Columbia University
New York, NY, USA*



KEYNOTE ADDRESS: Ending HIV: Global Goals,
National Action
1:15pm-1:45pm

ROBERT REDFIELD

*Centers for Disease Control and Prevention
Atlanta, GA, USA*



ADHERENCE CHALLENGES IN THE MODERN ERA

1:45pm-3:15pm

Moderator

JANE M. SIMONI

*University of Washington
Seattle, WA, USA*



Maximizing Potency: Integrase Inhibitors and
Adherence Challenges

SUZANNE MCCLUSKEY

*Massachusetts General Hospital
Boston, MA, USA*



Introducing Injectables: Behavioral and Adherence
Implications

DAVID MARGOLIS

*ViiV Healthcare
Research Triangle Park, NC, USA*



Planning for Implants: Safety, Efficacy, User
Acceptability, and Social Adoption

ETHEL D. WELD

*Johns Hopkins University
Baltimore, MD, USA*



Discussion

IMPLEMENTATION SCIENCE

3:30pm-4:30pm

Moderator

ELVIN GENG

*University of California, San Francisco
San Francisco, CA, USA*



Defining Implementation Science: What Is It?
What Is It Not?

THOMAS ODENY

*Kenya Medical Research Institute
Nairobi, Kenya*



Using an Implementation Science Framework to
Assess the Impact of South Africa's Central Chronic
Medicine Dispensing and Distribution Program

INGRID BASSETT

*Harvard University
Boston, MA, USA*



Community Research: Looking Beyond Academia to
Generate Implementation Science Data

SOLANGE BAPTISTE

*International Treatment Preparedness Coalition
Johannesburg, South Africa*



Discussion



CONFERENCE SESSIONS

MONDAY, JUNE 17, 2019

TOP-RATED ABSTRACTS

4:30pm-5:15pm

POSTER SESSION AND WELCOME RECEPTION

5:15pm-7:00pm

TUESDAY, JUNE 18, 2019

BREAKFAST SESSION: How to Make an Ethical
Choice among Adherence Monitoring Methods

8:00am-8:45am

Panelists

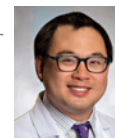
JEFFREY CAMPBELL

*Boston Children's Hospital
Boston, MA, USA*



PETER CHAI

*Fenway Health
Boston, MA, USA*



JESSICA HABERER

*Massachusetts General Hospital
Boston, MA, USA*



HARALD SCHMIDT

*University of Pennsylvania
Philadelphia, PA, USA*



GARY S. REITER AND ANDREW KAPLAN MEMORIAL
LECTURE: Why is it So Hard to be Nice?: The
Challenge of Provider-Patient Communication
9:00am-9:30am

IRA WILSON

*Brown University
Providence, RI, USA*





TUESDAY, JUNE 18, 2019 (continued)

PrEP PERSISTENCE

9:30am-11:00am

Moderator

JEAN-JACQUES PARIENTI

*Centre Hospitalier Universitaire de Caen
Caen, France*

Creating Demand: Community Role in PrEP Outreach, Acceptance, and Delivery

STÉPHANE MOREL

AIDES

Paris, France

Choice: The Secret to Adolescent Persistence?

LAURA MYERS

*Desmond Tutu HIV Foundation
Cape Town, South Africa*

Replicating What Works: Best Practices in Planning for and Scaling Up PrEP Provision

K. RIVET AMICO

*University of Michigan
Ann Arbor, MI, USA*

Discussion

THEMATIC ORAL ABSTRACT SESSION 1

11:00am-Noon

THEMATIC ORAL ABSTRACT SESSION 2

1:00pm-2:00pm

THEMATIC ORAL ABSTRACT SESSION 3

2:15pm-3:15pm

CONTEXTUALIZING ENGAGEMENT IN CARE

3:30pm-5:00pm

Moderator

THOMAS P. GIORDANO

*Baylor College of Medicine
Houston, TX, USA*

Optimization: Cross-Cutting Lessons from Interventions to Improve Engagement in HIV Care

MICHAEL MUGAVERO

*University of Alabama
Birmingham, AL, USA*

Methods: Novel Study Designs to Assess Interventions to Improve Engagement in HIV Care

KAWANGO AGOT

*Impact Research and Development Organization
Kisumu, Kenya*

Measurement: Pitfalls in Relying on Routine Health Systems Information for Engagement Research and Practice

ELVIN GENG

*University of California, San Francisco
San Francisco, CA, USA*

Discussion



ORAL ABSTRACTS SCHEDULE

TUESDAY, JUNE 18, 2019 (continued)

CONCURRENT THEMATIC PANELS: Innovate, Integrate, Motivate
5:00pm-6:00pm

Assessing Treatment Adherence: Is There Something Wrong with Your Measurement?

Moderator

JESSICA HABERER

*Massachusetts General Hospital
Boston, MA, USA*



Panelists

PETER ANDERSON

*University of Colorado
Denver, CO, USA*



PETER CHAI

*Fenway Health
Boston, MA, USA*



MATTHEW SPINELLI

*University of California
San Francisco, CA, USA*



Examining Option B-Plus: Is it the Panacea We Had Hoped For?

Moderator

CATHERINE ORRELL

*Desmond Tutu HIV Centre
Cape Town, South Africa*



Panelists

GRACE JOHN-STEWART

*University of Washington
Seattle, WA, USA*



MARCEL YOTEBIENG

*Ohio State University
Columbus, OH, USA*



Accelerated Treatment: Perspectives on Same-Day ART Prescription

Moderator

ROBERT REMIEN

*Columbia University
New York, NY, USA*



Panelists

ONI BLACKSTOCK

*New York City Department of Health
New York, NY, USA*



JEAN-JACQUES PARIENTI

*Centre Hospitalier Universitaire de Caen
Caen, France*



NANCY PUTTKAMMER

*University of Washington
Seattle, WA, USA*



WORKSHOP: Help Wanted: Building a Career in HIV and Adherence Research
6:00pm-6:45pm

DAVID BANGSBERG

*Portland State University
Portland, OR, USA*





WEDNESDAY, JUNE 19, 2019

BREAKFAST SESSION: A Critical Reflection on What is Needed for Black Women Living with HIV in Miami and Beyond

8:00am-8:45am

Moderator

SANNISHA DALE

University of Miami
Miami, FL, USA



Panelists

GENA GRANT

University of Miami
Miami, FL, USA



CAMILLE LEWIS

Empower "U"
Miami, FL, USA



ARNETTA PHILLIPS

University of Miami
Miami, FL, USA



ASHLEY RICHARDSON

CAN Community Health
Miami, FL, USA



MARIO S. COOPER MEMORIAL COLLOQUIUM:
Old School Meets New School: Bridging Almost Four
Decades of AIDS Advocacy

9:00am-10:00am

MOISÉS AGOSTO

National Minority AIDS Council
Washington, DC, USA



BAKITA KASADHA

Global Network of Young People Living with HIV
London, UK



MULTISTAKEHOLDER PERSPECTIVES

10:00am-11:15am

Moderator

AMBASSADOR DEBORAH L. BIRX

Office of the Global AIDS Coordinator
Washington, DC, USA



**Community Perspectives on the Intersectionality of
Multiple Key Populations**

TREVOR STRATTON

Global Network of People Living with HIV
Amsterdam, Netherlands



**Mental Health, Substance Use, and HIV: Calming the
"Perfect Storm"**

STEVEN SHOPTAW

University of California
Los Angeles, CA, USA



**Adolescent Friendly HIV Care: What Do We Mean?
How Do We Get There?**

MILLICENT ATUJUNA

Desmond Tutu HIV Foundation
Cape Town, South Africa



**Accelerating the Slow Uptake of HIV Services among
Black Men who have Sex with Men**

DANIEL DRIFFIN

Living Room, Inc.
Atlanta, GA, USA



Discussion



ORAL ABSTRACTS SCHEDULE

WEDNESDAY, JUNE 19, 2019 (continued)

THEMATIC ORAL ABSTRACT SESSION 4
11:30am-12:30pm

LATE-BREAKER ABSTRACT SESSION
1:30pm-2:30pm

HIGHLIGHTS FROM ADHERENCE 2019

RAPPORTEUR SESSION

2:30pm-3:15pm

LATESHA ELOPRE

*University of Alabama
Birmingham, AL, USA*



SANDRA MCCOY

*University of California
Berkeley, CA, USA*



JENNIFER VELLOZA

*University of Washington
Seattle, WA, USA*



CLOSING REMARKS

3:15pm-3:30pm

CATHERINE ORRELL

*Desmond Tutu HIV Centre
Cape Town, South Africa*



ROBERT REMIEN

*Columbia University
New York, NY, USA*





MONDAY, JUNE 17, 2019

TOP-RATED ORAL ABSTRACTS • 4:15pm-5:00pm

Americana 3 and 4 • Moderator: Catherine Orrell

2000 Impact and Correlates of Sub-Optimal Social Support on Antiretroviral Adherence and Clinical Outcomes among Patients in HIV Care

Emma Fitzsimmons presenting

2002 PrEP Adherence Self-Efficacy Scale Predicts Uptake, Persistence, and Adherence over 12 Months

Sarit Golub presenting

TUESDAY, JUNE 18, 2019

THEMATIC ORAL ABSTRACT SESSION 1 • 11:00am-Noon

TRACK 1

Adherence Measurement

Americana 3 and 4

Moderator: Jessica Haberer

2003 Reliability and Validity of a Brief Self-Report Adherence Measure among People Living with HIV Experiencing Homelessness and Mental Health and Substance Use Disorders

Dima Dandachi presenting

2004 Evaluating Measures of Pre-ART Adherence Readiness through their Associations with ART Adherence in the Early Months of Treatment

Gulrez Shah Azhar presenting

2005 Can Self-Reported Adherence Predict ART Adherence Assessed by an Electronic Monitoring Device (Wisepill) in Resource-Constrained Settings in Cape Town, South Africa?

Nadia Nguyen presenting

TRACK 2

Beyond the p-value: A Qualitative Perspective on PrEP

Poinciana 1 and 2

Moderator: Edward Gardner

2006 'I May Find It Difficult to Take It': Qualitative Study of Anticipated Barriers to PrEP Use in Ugandan Most-At-Risk Populations

Emily Pisarski presenting

2007 Fertility Desires among PrEP Users and Non-Users in the Nigeria Demonstration Project: A Qualitative Perspective

Grace Oluwatosin Kolawole presenting

2008 'I Wasn't Doing It for the Incentive, I Was Doing It for Myself': Qualitative Findings from a Multi-Faceted PrEP Adherence Support Intervention for Adolescent Girls and Young Women in South Africa

Laura Myers presenting

2009 Experiences of Pre-Exposure Prophylaxis (PrEP) Stigma among Black and Latino Men who have Sex with Men in Los Angeles

Omar Nieto presenting

TRACK 3

Factors Impacting the Continuum

Poinciana 3 and 4

Moderator: Jean Nachega

2010 Comparison of Non-US-Born and US-Born Hispanics/Latinos with Diagnosed HIV, United States – 2015-2017, Medical Monitoring Project

Hanna B. Demeke presenting

2011 Syndemic Factors and Patient-Provider Relationship, Self-Efficacy, Pharmacy Pickups, and Viral Load among Patients in Argentina not Retained in HIV Care

Lissa Mandell presenting

2012 HIV Disclosure, Retention, and Virologic Suppression among New-to-HIV-Care Cohort

Riddhi Modi presenting



TUESDAY, JUNE 18, 2019 (continued)

ORAL ABSTRACTS SCHEDULE

THEMATIC ORAL ABSTRACT SESSION 2 • 1:00pm-2:00pm

TRACK 1

Intervention Research

Americana 3 and 4

Moderator: Millicent Atujuna

2022 A Mobile Health Intervention to Improve Medication Adherence among Patients Receiving HIV Care

Ana Ventureac presenting

2023 Motivational Enhancement System for Adherence (MESA) for Youth Starting Antiretroviral Therapy (ART): Preliminary Findings from a Multi-Site Study

Angulique Y Outlaw presenting

2024 Can Self-Management Improve HIV Treatment Engagement, Adherence, and Retention? A Mixed Methods Evaluation in Tanzania and Uganda

Corrina Moucheraud presenting

2025 InfoPlus Adherence Intervention in Haiti: Results of a Provider-Delivered EMR Alert-Based ART Adherence Counseling Program

Nancy Puttkamer presenting

TRACK 2

Improving PrEP Use and Treatment as Prevention

Poinciana 1 and 2

Moderator: Laura Myers

2016 Cycles of Life in the 2018 HIV Care Cascade: A Real-Life Study in Brazil

Ana Pascom presenting

2017 Using Individualized Provider Feedback to Improve HIV Screening in a High-Volume Emergency Department

Jason Zucker presenting

2018 Validation of an Electronic Algorithm to Identify Cis-Gender Female PrEP Candidates

Jessica Ridgway presenting

TRACK 3

Health Delivery

Poinciana 3 and 4

Moderator: Elvin Geng

2013 Raising the Bar: CrescentCare's Immediate ART Continuum of Care

Jason Halperin presenting

2014 The New Standard of Care: Results of a Same-Day Start HIV Treatment Model

Lyndon VanderZanden presenting

2015 Data for Care: Enhanced Personal Contact for Retention in HIV Care

Maira Sohail presenting



TUESDAY, JUNE 18, 2019 (continued)

THEMATIC ORAL ABSTRACT SESSION 3 • 2:15pm-3:15pm

TRACK 1

Miscellaneous

Americana 3 and 4

Moderator: K. Rivet Amico

2038 Perinatal Depressive Symptoms, HIV Suppression, and the Underlying Role of ART Adherence: Prospective Evidence from IMPAACT

Florence Momplaisir presenting

2039 Acceptability of Long-Acting Injectable ART Among PLWH in Coastal Kenya

Jane Simoni presenting

2040 Impact of Social Support and Stigma on Viral Load Among a Community-Recruited Sample of HIV-Positive Men who have Sex with Men Enrolled in an mHealth Intervention

Keith Horvath presenting

2041 Understanding HIV Status Disclosure Process, Social Support Structures, and Antiretroviral Therapy Adherence among Young People in Soweto, South Africa: A Qualitative Study

Stefanie Hornschuh presenting

TRACK 2

Learning from Intervention PrEP Studies

Poinciana 1 and 2

Moderator: Paula Munderi

2030 The Influence of HIV-Related Stigma on PrEP Disclosure and Adherence Over Time among Adolescent Girls and Young Women in HPTN 082

Jennifer Velloza presenting

2031 Two-Way Short Messaging Service (SMS) System Increases PrEP Continuation and Adherence among Young Kenyan Women

Jillian Pintye presenting

2032 A Pragmatic Randomized Controlled Trial to Accelerate the Diffusion of Pre-Exposure Prophylaxis

John Schneider presenting

2033 Urine Tenofovir Concentrations Correlate with Plasma Tenofovir and Distinguish High, Moderate, and Low PrEP Adherence: A Randomized Directly-Observed Pharmacokinetic Trial

Paul Drain presenting

TRACK 3

Interventions

Poinciana 3 and 4

Moderator: Christopher Duncombe

2019 A Novel Combination Contingency Management and Peer Health Navigation Intervention for Advancing Transgender Women of Color Living with HIV along the HIV Care Continuum

Cathy Reback presenting

2020 Leveraging Text Messaging to Promote Advancement along the HIV Care Continuum among Young Adult Transgender Women Living with HIV

Cathy Reback presenting

2021 Increasing Linkage, Engagement, and Retention in HIV Care

Reynaldo Cordova presenting

ORAL ABSTRACTS SCHEDULE



WEDNESDAY, JUNE 19, 2019

ORAL ABSTRACTS SCHEDULE

THEMATIC ORAL ABSTRACT SESSION 4 • 11:30am-12:30pm

TRACK 1

Trajectories of ART Adherence

Americana 3 and 4

Moderator: Jane M. Simoni

2026 Longitudinal ART Adherence Trajectories and Sociodemographic and Psychosocial Predictors among ART Initiators in Cape Town, South Africa

Alissa Davis presenting

2027 Patterns and Predictors of Long-Term Antiretroviral Therapy Adherence among People Living with HIV: A Cohort Study in North-Central Nigeria

Isaac Okoh Abah presenting

2028 Low Antiretroviral Therapy Persistence in a National Pediatric Cohort with HIV in the United States

Tingting Zhang presenting

TRACK 2

The Role of Peers for PrEP

Poinciana 1 and 2

Moderator: Jean-Jacques Parienti

2042 Increasing Pre-Exposure Prophylaxis Use Intentions among Young Gay and Bisexual Men

Jonathon Rendina presenting

2043 Engaging Leaders of Community Social Networks of Black MSM to Advocate to Peers for PrEP: Intervention Feasibility and Evidence of Efficacy

Jeffrey Kelly presenting

2044 "The Movers and Shakers in the Black Communities": The Influence of Social Networks on PrEP Use among Young Black Gay and Bisexual Men

Katherine Quinn presenting

2045 Personalized Digital Contents and Strategies are Associated with Higher Levels of Engagement in a Peer-Led Social Media-Based HIV Prevention Intervention

Viraj Patel presenting

TRACK 3

Mental Health and Behavior

Poinciana 3 and 4

Moderator: Thomas Giordano

2034 Substance Use Stigma, Avoidance Coping, and Missed HIV Appointments among MSM

Abigail Batchelder presenting

2035 Fidelity of Integration of Antidepressant Management into HIV Primary Care in Malawi

Brian Pence presenting

2036 HIV Stigma and Viral Load are Mediated by Depression and Antiretroviral Adherence in a Cohort of US Patients in Care

Katerina Christopoulos presenting

2037 Closing Evidence-to-Practice Gaps: New Jersey's Collaborative Approach to Behavioral Health Integration in HIV Settings

Michael Hager presenting

LATE-BREAKER ABSTRACTS • 1:30pm-2:30pm

Americana 3 and 4 • Moderator: Robert Remien

2050 Acceptability of and Adherence to the Dapivirine Vaginal Ring for HIV-1 Prevention

Erica Browne presenting

2052 A New Index of Engagement in HIV Care Can Identify Patients at Risk of Poor Clinical Outcomes

Katerina Christopoulos presenting

2053 Prior PrEP Use is Associated with Substantially Reduced Risk of HIV Diagnosis in a Nationwide Cohort of Sexual Minority Men

Jonathon Rendina presenting



FACULTY ROSTER

Moisés Agosto

National Minority AIDS Council
Washington, DC, USA

Kawango Agot

Impact Research and Development
Organization
Kisumu, Kenya

K. Rivet Amico

University of Michigan
Ann Arbor, MI, USA

Peter Anderson

University of Colorado, Denver
Denver, CO, USA

Millicent Atujuna

Desmond Tutu HIV Centre
Cape Town, South Africa

David Bangsberg

Portland State University
Portland, OR, USA

Solange Baptiste

International Treatment
Preparedness Coalition
Johannesburg, South Africa

Ingrid Bassett

Harvard University
Boston, MA, USA

Ambassador Deborah L. Bix

Office of the Global AIDS Coordinator
Washington, DC, USA

Oni Blackstock

New York City Department of Health
New York, NY, USA

Jeffrey Campbell

Boston Children's Hospital
Boston, MA, USA

Peter Chai

Fenway Health
Boston, MA, USA

Sannisha Dale

University of Miami
Miami, FL, USA

Daniel Driffin

Living Room, Inc.
Atlanta, GA, USA

Christopher Duncombe

International Association of
Providers of AIDS Care
Seattle, WA, USA

Latesha Elopre

University of Alabama at Birmingham
Birmingham, AL, USA

Edward Gardner

University of Colorado, Denver
Denver, CO, USA

Elvin Geng

University of California, San Francisco
San Francisco, CA, USA

Thomas P. Giordano

Baylor College of Medicine
Houston, TX, USA

Gena Grant

University of Miami
Miami, FL, USA

Jessica Haberer

Massachusetts General Hospital
Boston, MA, USA

Grace John-Stewart

University of Washington
Seattle, WA, USA

Bakita Kasadha

Global Network of Young People
Living with HIV
London, England, UK

Camille Lewis

Empower "U"
Miami, FL, USA

David Margolis

ViiV Healthcare
Research Triangle Park, NC, USA

Timothy McBride

Washington University in St. Louis
St. Louis, MO, USA

Suzanne McCluskey

Massachusetts General Hospital
Boston, MA, USA

Sandra McCoy

University of California, Berkeley
Berkeley, CA, USA

Stéphane Morel

AIDES
Paris, France

Michael Mugavero

University of Alabama at Birmingham
Birmingham, AL, USA

Paula Munderi

International Association of
Providers of AIDS Care
Kampala, Uganda

Laura Myers

Desmond Tutu HIV Foundation
Cape Town, South Africa

Jean Nachega

Stellenbosch University
Stellenbosch, South Africa

Thomas Odeny

Kenya Medical Research Institute
Nairobi, Kenya

Catherine Orrell

Desmond Tutu HIV Centre
Cape Town, South Africa

Jean-Jacques Parienti

Centre Hospitalier Universitaire de Caen
Caen, France



FACULTY ROSTER

Rupa Patel

Washington University in St. Louis
St. Louis, MO, USA

Arnetta Phillips

University of Miami
Miami, FL, USA

Ramakrishna Prasad

Being Positive Foundation
Bangalore, India

Nancy Puttkammer

University of Washington
Seattle, WA, USA

Robert Redfield

Centers for Disease Control
and Prevention
Atlanta, GA, USA

Jason Reed

JHPIEGO
Baltimore, MD, USA

Robert H. Remien

Columbia University
New York, NY, USA

Ashley Richardson

CAN Community Health
Miami, FL, USA

Harold Schmidt

University of Pennsylvania
Philadelphia, PA, USA

Steven Shoptaw

University of California, Los Angeles
Los Angeles, CA, USA

Jane M. Simoni

University of Washington
Seattle, WA, USA

Matthew Spinelli

University of California, San Francisco
San Francisco, CA, USA

Michael Stirratt

National Institute of Mental Health
Bethesda, MD, USA

Trevor Stratton

Global Network of People Living with HIV
Amsterdam, The Netherlands

Patrick Sullivan

Emory University
Atlanta, GA, USA

Jennifer Vellozo

University of Washington
Seattle, WA, USA

Ethel D. Weld

Johns Hopkins University
Baltimore, MD, USA

Ira Wilson

Brown University
Providence, RI, USA

Marcel Yotebieng

Ohio State University
Columbus, OH, USA



SPONSOR

International Association of Providers of AIDS Care

ACCREDITED PROVIDERS

University of Miami Leonard M. Miller School of Medicine

Association of Nurses in AIDS Care

PLANNING COMMITTEE

CO-CHAIR

Catherine Orrell

Desmond Tutu HIV Centre
Cape Town, South Africa

CO-CHAIR

Robert Remien

Columbia University
New York, NY, USA

TRACK CHAIR

Thomas Giordano

Baylor College of Medicine
Houston, TX, USA

TRACK CHAIR

Jean-Jacques Parienti

Centre Hospitalier Universitaire de Caen
Caen, France

TRACK CHAIR

Jane M. Simoni

University of Washington
Seattle, WA, USA

K. Rivet Amico

University of Michigan
Ann Arbor, MI, USA

Millicent Atujuna

Desmond Tutu HIV Centre
Cape Town, South Africa

Edward Gardner

University of Colorado, Denver
Denver, CO, USA

Elvin Geng

University of California, San Francisco
San Francisco, CA, USA

Jessica Haberer

Massachusetts General Hospital
Boston, MA, USA

Lisa Metsch

Columbia University
New York, NY, USA

Laura Myers

Desmond Tutu HIV Foundation
Cape Town, South Africa

Jean Nachega

Stellenbosch University
Stellenbosch, South Africa

Bruno Spire

INSERM
Marseille, France

Allison Webel

Association of Nurses in AIDS Care
Washington, DC, USA

José M. Zuniga

International Association of Providers of AIDS Care
Washington, DC, USA



ABSTRACT REVIEW COMMITTEE

K. Rivet Amico

University of Michigan
Ann Arbor, MI, USA

Millicent Atujuna

Desmond Tutu HIV Centre
Cape Town, South Africa

Matthias Cavassini

University of Lausanne
Lausanne, Switzerland

Jennifer Cocohoba

University of California, San Francisco
San Francisco, CA, USA

Heidi Crane

University of Washington
Seattle, WA, USA

Christopher Duncombe

International Association of
Providers of AIDS Care
Seattle, WA, USA

Edward Gardner

University of Colorado, Denver
Denver, CO, USA

Elvin Geng

University of California, San Francisco
San Francisco, CA, USA

Thomas Giordano

Baylor College of Medicine
Houston, TX, USA

Tracy Glass

Swiss Tropical and Public Health Institute
Basel, Switzerland

Christopher Gordon

National Institute of Mental Health
Bethesda, MD, USA

Susan Graham

University of Washington
Seattle, WA, USA

Jessica Haberer

Massachusetts General Hospital
Boston, MA, USA

Ian Hodgson

University of Huddersfield
Huddersfield, England, UK

Kenneth Mayer

Fenway Health
Boston, MA, USA

Yuko Mizuno

Centers for Disease Control
and Prevention
Atlanta, GA, USA

Paula Munderi

International Association of
Providers of AIDS Care
Kampala, Uganda

Laura Myers

Desmond Tutu HIV Foundation
Cape Town, South Africa

Jean Nachega

Stellenbosch University
Stellenbosch, South Africa

Catherine Orrell

Desmond Tutu HIV Centre
Cape Town, South Africa

Jean-Jacques Parienti

Centre Hospitalier Universitaire de Caen
Caen, France

Robert H. Remien

Columbia University
New York, NY, USA

James Scott

Western University
London, ON, Canada

Elizabeth Sherman

Nova Southeastern University
Fort Lauderdale, FL, USA

Jane M. Simoni

University of Washington
Seattle, WA, USA

Bruno Spire

INSERM
Marseille, France

Michael Stirratt

National Institute of Mental Health
Bethesda, MD, USA

Renaud Verdon

Centre Hospitalier Universitaire de Caen
Caen, France

Ira Wilson

Brown University
Providence, RI, USA

Tingting Zhang

Brown University
Providence, RI, USA

Carmen Zorrilla

University of Puerto Rico
San Juan, Puerto Rico

LONDON

FAST-TRACK CITIES 2019



Representatives from more than 270 cities around the world will convene in London to share best practices in accelerating their local HIV, tuberculosis, and viral hepatitis responses.

Join us September 8-11, 2019, for Fast-Track Cities 2019.

**EARLY REGISTRATION DEADLINE EXTENDED TO JUNE 21, 2019.
ABSTRACT SUBMISSION DEADLINE EXTENDED TO JUNE 28, 2019.**

For more information, visit www.IAPAC.org.



Adherence 2019

JUNE 17-19, 2019 • MIAMI

The 14th International Conference on HIV Treatment and Prevention Adherence is jointly provided by the **International Association of Providers of AIDS Care (IAPAC)** and the **University of Miami Leonard M. Miller School of Medicine**, in collaboration with the **Association of Nurses in AIDS Care**. We wish to express our deepest gratitude to the institutional and commercial supporters, as well as the corporate sponsor, whose generosity is making this conference possible.

Institutional Supporter



Commercial Supporters

Gilead Sciences

Janssen Therapeutics

Merck & Co.

Corporate Sponsor



www.iapac.org