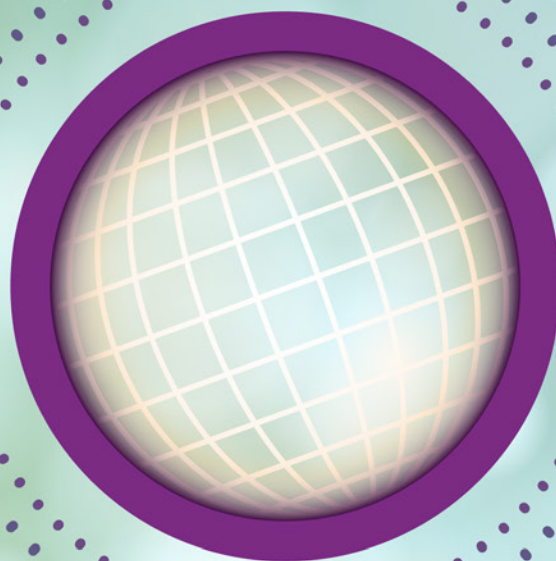


Program

13th International  
Conference on  
HIV TREATMENT  
AND PREVENTION  
ADHERENCE



#Adherence2018



# Adherence 2018

## Action to Impact

JUNE 8 - 10, 2018 • MIAMI

Jointly provided by



COLUMBIA UNIVERSITY

*College of Physicians  
and Surgeons*

In collaboration with



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



# Adherence 2018

JUNE 8 - 10, 2018 • MIAMI

## WELCOME FROM THE CO-CHAIRS

Welcome to Adherence 2018! This conference marks 13 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 2018 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. 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 AIDS epidemic by 2030. We are honored to serve as Conference Scientific Co-Chairs for the first time 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 stayed on as Track Chairs for 2018. 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, 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.
- IAPAC's Director of Education, Jonathon Hess, and other staff whose work allows for the successful implementation of the conference.

We are also grateful for our distinguished conference faculty, including our Keynote speaker, Salim S. Abdool Karim (University of KwaZulu-Natal, Durban, South Africa); and our Memorial lecturer, Gerald Friedland (Yale University, New Haven, CT, USA).

We hope that you fully partake of our next three days together, centered around our theme of “Action to Impact” 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 2017, and to provide a forum for discussions about practical, large-scale implementation of behavioral, clinical, structural, and other interventions to maximize the therapeutic and preventative effects of antiretroviral agents.



Catherine Orrell<sup>1</sup>  
Co -Chair



Robert Remien<sup>2</sup>  
Co -Chair

<sup>1</sup> Desmond Tutu HIV Centre, Cape Town, South Africa

<sup>2</sup> Columbia University, New York, NY, USA



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# SCHEDULE AT-A-GLANCE

FRIDAY, JUNE 8, 2018		ROOM
9:00am-10:30am	PRE-CON 1: Violence and the HIV Care Continuum	Poinciana 1 and 2
	PRE-CON 2: Improving HIV Care Outcomes and Reducing Transmission: Using Data to Target Public Health Interventions	Poinciana 3 and 4
10:30am-Noon	PRE-CON 3: Reducing Intersectional Stigma to Improve the HIV Prevention Continuum	Poinciana 1 and 2
	PRE-CON 4: Accelerating Urban AIDS Responses: Lessons from Three Successful Fast-Track Cities	Poinciana 3 and 4
Noon-1:00pm	Lunch	
1:00pm-1:15pm	OPENING REMARKS	Americana 3 and 4
1:15pm-1:45pm	KEYNOTE ADDRESS: HIV Epidemic Control - Achieving an Epidemiological Threshold	Americana 3 and 4
ANTIRETROVIRAL ADHERENCE		
1:45pm-2:15pm	PLENARY ADDRESS: Long-Awaited, Long-Acting Antiretrovirals for Treatment: Where Are We Now and Where Are We Headed?	Americana 3 and 4
2:15pm-3:15pm	PANEL DISCUSSION: Examining the Relevance of Adherence in the Era of Long-Acting Antiretrovirals	Americana 3 and 4
3:15pm-4:15pm	PANEL DISCUSSION: Innovative Measures of Adherence: New Thinking, New Approaches	Americana 3 and 4
4:15pm-5:00pm	THREE TOP-RATED ABSTRACTS	Americana 3 and 4
5:00pm-5:15pm	Break	
5:15pm-6:00pm	POSTER SESSION	Americana 1 and 2
6:00pm-7:00pm	WELCOME RECEPTION	
SATURDAY, JUNE 9, 2018		
7:30am-8:00am	NETWORKING BREAKFAST	Americana 1 and 2
8:00am-8:45am	BREAKFAST SESSION: Success Stories from the Southern US: Linking Patients to Care in HRSA's Ryan White HIV/AIDS Program	Americana 3 and 4
9:00am-9:30am	GARY S. REITER, MD, AND ANDREW KAPLAN, MD, MEMORIAL LECTURE: Lifetime Adherence: The Role of the Provider in Maximizing the Odds of HIV Treatment Success	Americana 3 and 4
HIV PREVENTION		
9:30am-10:00am	PLENARY ADDRESS: Decreasing Population-Level HIV Incidence: The Role of Multifaceted HIV Prevention	Americana 3 and 4
10:00am-11:00am	PANEL DISCUSSION: Metrics of Success: How to Measure Adherence to PrEP and Intermittent PrEP	Americana 3 and 4
11:00am-11:15am	Break	
11:15am-12:15pm	THEMATIC ORAL ABSTRACT SESSION 1	
	TRACK 1: Novel Adherence Monitoring Method	Americana 3 and 4
	TRACK 2: Provider Education/Opinions	Poinciana 1 and 2
	TRACK 3: Continuum Outcomes/Monitoring	Poinciana 3 and 4
12:15pm-1:15pm	Lunch	
1:15pm-2:15pm	THEMATIC ORAL ABSTRACT SESSION 2	
	TRACK 1: Adherence in Youth and Children	Americana 3 and 4
	TRACK 2: MSM and Transgender Women	Poinciana 1 and 2
	TRACK 3: New Programs to Improve the Continuum in the Young and Old	Poinciana 3 and 4
2:15pm-3:15pm	THEMATIC ORAL ABSTRACT SESSION 3	
	TRACK 1: Mental Health: Impact on Adherence	Americana 3 and 4
	TRACK 2: MSM and Transgender Women (continued)	Poinciana 1 and 2
	TRACK 3: New Programs to Improve the Continuum in the Young and Old (continued)	Poinciana 3 and 4
3:15pm-3:30pm	Break	

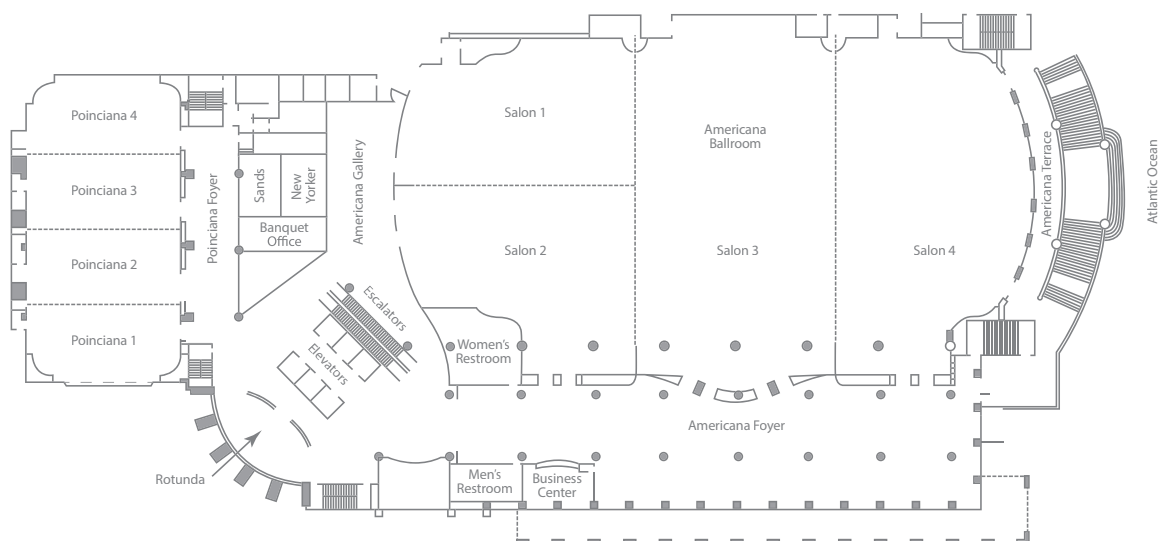


# SCHEDULE AT-A-GLANCE

HIV CARE CONTINUUM		
3:30pm-4:00pm	PLENARY ADDRESS: Behavioral Economics: Harnessing the Science to Improve the HIV Care Continuum	Americana 3 and 4
4:00pm-5:00pm	PANEL DISCUSSION: Addressing the Most Vulnerable Populations: Who is Left Behind in Global 90-90-90 Efforts?	Americana 3 and 4
5:00pm-6:00pm	THEMATIC PANELS: Action to Implementation and Impact	
	Strategies for Rolling Out eHealth and mHealth on a Larger Scale	Americana 3 and 4
	PrEP Implementation from Diverse Settings	Poinciana 1 and 2
	Linkage and Retention in Care for Vulnerable Populations	Poinciana 3 and 4
SUNDAY, JUNE 10, 2018		ROOM
7:30am-8:00am	NETWORKING BREAKFAST	Americana 1 and 2
8:00am-8:45am	BREAKFAST SESSION: Ethics for Electronic Adherence Monitoring: Is What We Do Ethical?	Americana 3 and 4
MULTISTAKEHOLDER PERSPECTIVES		
9:00am-10:00am	MARIO S. COOPER MEMORIAL COLLOQUIUM: U(ndetectable) = U(ntransmittable): A Transformational Message Providing Hope and Reducing HIV Stigma	Americana 3 and 4
10:00am-11:00am	PANEL DISCUSSION: HIV Epidemic Control: Multistakeholder Perspectives on the Journey Beyond 90-90-90	Americana 3 and 4
11:00am-Noon	THEMATIC ORAL ABSTRACT SESSION 4	
	TRACK 1: Successful Adherence Interventions	Americana 3 and 4
	TRACK 2: Women and Partners	Poinciana 1 and 2
	TRACK 3: Vulnerable Populations: How are they Doing?	Poinciana 3 and 4
Noon-1:00pm	Lunch	
1:00pm-2:00pm	LATE-BREAKER ABSTRACT SESSION	Americana 3 and 4
HIGHLIGHTS FROM ADHERENCE 2018		
2:00pm-2:30pm	RAPPORTEUR SESSION	Americana 3 and 4
2:30pm-2:45pm	CLOSING REMARKS	Americana 3 and 4
2:45pm	Adjourn	

LOEWS  
MIAMI  
BEACH  
HOTEL

Second Floor





## CONFERENCE INFORMATION

# INFORMATION

### TARGET AUDIENCE

The target audience for Adherence 2018 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 2018 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 2017, 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:

- Summarize evidence-based strategies to optimize the HIV care continuum
- Employ interventions to enhance linkage to and engagement and retention in HIV care
- Employ interventions to enhance adherence to HIV treatment, to facilitate long-term viral suppression
- Integrate biomedical prevention interventions, including pre-exposure prophylaxis, into clinical practice to decrease HIV acquisition among at-risk populations
- Apply harm reduction, mental health, and psychosocial strategies in the management of people affected by and living with HIV who are substance users and/or diagnosed with mental health issues

## GENERAL INFORMATION

### MEETING VENUE

Adherence 2018 is being held at the Loews Miami Beach Hotel. Plenary, Oral Abstract, and Breakout Sessions, as well as the Poster Session will be held in Americana Salon 1 and 2 (see the Schedule At-A-Glance and the Hotel Map on pages 2-3).

### MEALS

Complimentary breakfast will be provided on Saturday and Sunday during the Breakfast Sessions. Breakfast and the breaks will be in Americana Salon 1 and 2. Please refer to the program for the scheduled Breakfast Sessions and breaks.

### INTERNET ACCESS

Complimentary Internet access is available for Adherence 2018 delegates. Wireless Internet can be accessed through the following network:

Network: Adherence2018      Password: adherence2018

### SLIDE PRESENTATIONS/ABSTRACTS

Slide presentations will be available at [www.iapac.org](http://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](http://www.iapac.org) post-conference.

### SOCIAL MEDIA

If you have not already done so, please “like” our Facebook page (International Association of Providers of AIDS Care) and join the Adherence 2018 event for live updates on the conference. Join the conference’s social media conversation: #Adherence2018

### 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](mailto:jhess@iapac.org).



## FRIDAY, JUNE 8, 2018

### PRE CON 1: Violence and the HIV Care Continuum 9:00am-10:30am

#### Moderators

TERESA SENN

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



KATHLEEN SIKKEMA

*Duke University  
Durham, NC, USA*



#### Panelists

ABIGAIL HATCHER

*University of the Witwatersrand  
Johannesburg, South Africa*



SUZANNE MAMAN

*University of North Carolina  
Chapel Hill, NC, USA*



ROB STEPHENSON

*University of Michigan  
Ann Arbor, MI, USA*



### PRE-CON 2: Improving HIV Care Outcomes and Reducing Transmission: Using Data to Target Public Health Interventions 9:00am-10:30am

#### Moderator

IRENE HALL

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



#### Panelists

BERTRAND AUDOIN

*International Association of  
Providers of AIDS Care  
Paris, France*



NANETTE BENBOW

*Northwestern University  
Chicago, IL, USA*



JD SMITH

*Northwestern University  
Chicago, IL, USA*



PAUL J. WEIDLE

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





FRIDAY, JUNE 8, 2018 (continued)

**PRE CON 3: Reducing Intersectional Stigma to Improve the HIV Prevention Continuum**  
10:30am-Noon

**Moderators**

GREGORY GREENWOOD

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



JONATHON RENDINA

*City University of New York  
New York, NY, USA*



JANET TURAN

*University of Alabama at Birmingham  
Birmingham, AL, USA*



**Panelists**

STEFAN BARAL

*Johns Hopkins University  
Baltimore, MD, USA*



LISA BOWLEG

*George Washington University  
Washington, DC, USA*



LISA EATON

*University of Connecticut  
Storrs, CT, USA*



LATESHA ELOPRE

*University of Alabama at Birmingham  
Birmingham, AL, USA*



CARMEN LOGIE

*University of Toronto  
Toronto, ON, Canada*



NELSON VARAS-DIAZ

*Florida International University  
Miami, FL, USA*



**PRE-CON 4: Accelerating Urban AIDS Responses: Lessons from Three Successful Fast-Track Cities**  
10:30am-Noon

**Moderator**

BERTRAND AUDOIN

*International Association of  
Providers of AIDS Care  
Paris, France*



**Panelists**

NNEKA NWOKOLO

*Chelsea and Westminster Hospital  
London, England*



SINDHU RAVISHANKAR

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



STACEY WILKING

*New York City Department of  
Health and Mental Hygiene  
New York, NY, USA*



EDWINA WRIGHT

*Monash University  
Melbourne, Australia*







FRIDAY, JUNE 8, 2018 (continued)

**OPENING REMARKS**

1:00pm-1:30pm

**CATHERINE ORRELL**

*Desmond Tutu HIV Centre  
Cape Town, South Africa*



**ROBERT REMIEN**

*Columbia University  
New York, NY, USA*



**KEYNOTE ADDRESS: HIV Epidemic Control -  
Achieving an Epidemiological Threshold**  
1:15pm-1:45pm

**SALIM S. ABDOL KARIM**

*University of KwaZulu-Natal  
Durban, South Africa*



**ANTIRETROVIRAL ADHERENCE**

**PLENARY ADDRESS: Long-Awaited, Long-Acting  
Antiretrovirals for Treatment: Where Are We Now and  
Where Are We Headed?**

1:45pm-2:15pm

**ROY M. GULICK**

*Cornell University  
Ithaca, NY, USA*



**PANEL DISCUSSION: Examining the Relevance of  
Adherence in the Era of Long-Acting Antiretrovirals**

2:15pm-3:15pm

**Moderator**

**JANE SIMONI**

*University of Washington  
Seattle, WA, USA*



**Panelists**

**SUSAN GRAHAM**

*University of Washington  
Seattle, WA, USA*



**AADIA RANA**

*University of Alabama at Birmingham  
Birmingham, AL, USA*



**IRA WILSON**

*Brown University  
Providence, RI, USA*





## FRIDAY, JUNE 8, 2018 (continued)

### PANEL DISCUSSION: Innovative Measures of Adherence: New Thinking, New Approaches

3:15pm-4:15pm

#### Moderator

JESSICA HABERER

*Massachusetts General Hospital  
Boston, MA, USA*



#### Panelists

SARA BROWNE

*University of California  
San Diego, CA, USA*



JOSÉ CASTILLO-MANCILLA

*University of Colorado  
Denver, CO, USA*



MONICA GANDHI

*University of California  
San Francisco, CA, USA*



### THREE TOP-RATED ABSTRACTS

4:15pm-5:00pm

### POSTER SESSION

5:15pm-6:00pm

### WELCOME RECEPTION

6:00pm-7:00pm

## SATURDAY, JUNE 9, 2018

### BREAKFAST SESSION: Success Stories from the Southern US: Linking Patients to Care in HRSA's Ryan White HIV/AIDS Program

8:00am-8:45am

#### Moderator

LETHA HEALEY

*Department of Health and Human Services  
Rockville, MD, USA*



#### Panelists

ALI MANSARAY

*Bureau of Communicable Disease  
Prevention and Control  
Columbia, SC, USA*



JEFFERY VOLLMAN

*Living Bridge  
Dalton, GA, USA*



### GARY S. REITER AND ANDREW KAPLAN MEMORIAL LECTURE: Lifetime Adherence: The Role of the Provider in Maximizing the Odds of HIV Treatment Success

9:00am-9:30am

GERALD FRIEDLAND

*Yale University  
New Haven, CT, USA*



### HIV PREVENTION

### PLENARY ADDRESS: Decreasing Population-Level HIV Incidence: The Role of Multifaceted HIV Prevention

9:30am-10:00am

KENNETH MAYER

*Fenway Institute  
Boston, MA, USA*





SATURDAY, JUNE 9, 2018 (continued)

**PANEL DISCUSSION: Metrics of Success: How to Measure Adherence to PrEP and Intermittent PrEP**

10:00am-11:00am

**Moderator**

JEAN-JACQUES PARIENTI

*Caen University Hospital  
Caen, France*



**Panelists**

K. RIVET AMICO

*University of Michigan  
Ann Arbor, MI, USA*



PETER ANDERSON

*University of Colorado  
Denver, CO, USA*



HELEN KOENIG

*University of Pennsylvania  
Philadelphia, PA, USA*



LUIS SAGAON-TEYSSIER

*Aix-Marseille University  
Marseille, France*



**THEMATIC ORAL ABSTRACT SESSION 1**

11:15am-12:15pm

**THEMATIC ORAL ABSTRACT SESSION 2**

1:15pm-2:15pm

**THEMATIC ORAL ABSTRACT SESSION 3**

2:15pm-3:15pm

**HIV CARE CONTINUUM**

**PLENARY ADDRESS: Behavioral Economics: Harnessing the Science to Improve the HIV Care Continuum**

3:30pm-4:00pm

SEBASTIAN LINNEMAYR

*RAND Corporation  
Santa Monica, CA, USA*



**PANEL DISCUSSION: Addressing the Most Vulnerable Populations: Who is Left Behind in Global 90-90-90 Efforts?**

4:00pm-5:00pm

**Moderator**

THOMAS P. GIORDANO

*Baylor College of Medicine  
Houston, TX, USA*



**Panelists**

ERIKA CASTELLANOS

*Global Action for Trans Equality  
Belize City, Belize*



KENLY SIKWESE

*African Community Advisory Board  
Lusaka, Zambia*



PHILL WILSON

*Black AIDS Institute  
Los Angeles, CA, USA*





SATURDAY, JUNE 9, 2018 (continued)

**CONCURRENT THEMATIC PANELS: Action to Implementation and Impact**

5:00pm-6:00pm

**Strategies for Rolling Out eHealth and mHealth on a Larger Scale**

**Moderator**

CATHERINE ORRELL

*Desmond Tutu HIV Centre  
Cape Town, South Africa*



**Panelists**

LAWRENCE MBUAGBAW

*McMaster University  
Hamilton, ON, Canada*



LISA HIGHTOW-WEIDMAN

*University of North Carolina  
Chapel Hill, NC, USA*



PATRICK SULLIVAN

*Emory University  
Atlanta, GA, USA*



**PrEP Implementation from Diverse Settings**

**Moderator**

JESSICA HABERER

*Massachusetts General Hospital  
Boston, MA, USA*



**Panelists**

ANDREW MUJUGIRA

*Makerere University  
Kampala, Uganda*



RUPA PATEL

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



MIDNIGHT POONKASETWATTANA

*Asia Pacific Coalition on Male Sexual Health  
Bangkok, Thailand*



BRUNO SPIRE

*French National Institute of Health and  
Medical Research  
Paris, France*







## SATURDAY, JUNE 9, 2018 (continued)

### Linkage and Retention in Care for Vulnerable Populations

#### Moderator

ROBERT REMIEN

*Columbia University  
New York, NY, USA*



#### Panelists

MILLICENT ATUJUNA

*Desmond Tutu HIV Centre  
Cape Town, South Africa*



INGRID KATZ

*Brigham and Women's Hospital  
Boston, MA, USA*



LISA METSCH

*Columbia University  
New York, NY, USA*



MICHAEL MUGAVERO

*University of Alabama  
Birmingham, AL, USA*



## SUNDAY, JUNE 10, 2018

### BREAKFAST SESSION: Ethics for Electronic Adherence Monitoring: Is What We Do Ethical?

8:00am-8:45am

#### Moderator

JESSICA HABERER

*Massachusetts General Hospital  
Boston, MA, USA*



#### Panelists

ANGELLA MUSIIMANTA

*Mbarara University of Science and Technology  
Mbarara, Uganda*



HARALD SCHMIDT

*University of Pennsylvania  
Philadelphia, PA, USA*



### MULTISTAKEHOLDER PERSPECTIVES

**MARIO S. COOPER MEMORIAL COLLOQUIUM:**  
**U(ndetectable) = U(ntransmittable): A**  
**Transformational Message Providing Hope and**  
**Reducing HIV Stigma**  
9:00am-10:00am

BRUCE RICHMAN

*Prevention Access Campaign  
Brooklyn, NY, USA*



LUCY WANJIKU NJENGA

*Positive Young Women Voices  
Nairobi, Kenya*





SUNDAY, JUNE 10, 2018 (continued)

**PANEL DISCUSSION: HIV Epidemic Control -  
Multistakeholder Perspectives on the Journey  
Beyond 90-90-90**

10:00am-11:00am

**Moderator**

JOSÉ M. ZUNIGA

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



**Panelists**

SALIM S. ABDOL KARIM

*University of KwaZulu-Natal  
Durban, South Africa*



AMB. DEBORAH L. BIRX

*Office of the Global AIDS Coordinator  
Washington, DC, USA*



DÁZON DIXON DIALLO

*SisterLove  
Atlanta, GA, USA*



MARK NELSON

*Chelsea & Westminster Hospital  
London, England*



**THEMATIC ORAL ABSTRACT SESSION 4**

11:00am-Noon

**LATE-BREAKER ABSTRACT SESSION**

1:00pm-2:00pm

**HIGHLIGHTS FROM ADHERENCE 2018**

**RAPPORTEUR SESSION**

2:00pm-2:30pm

SANNISHA DALE

*University of Miami  
Miami, FL, USA*



BICH DANG

*Baylor College of Medicine  
Houston, TX, USA*



KENNETH NGURE

*Jomo Kenyatta University of  
Agriculture and Technology  
Juja, Kenya*



MICHAEL STIRRATT

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



**CLOSING REMARKS**

2:30pm-2:45pm

CATHERINE ORRELL

*Desmond Tutu HIV Centre  
Cape Town, South Africa*



ROBERT REMIEN

*Columbia University  
New York, NY, USA*





FRIDAY, JUNE 8, 2018

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

Americana 3 and 4 • Moderator: Catherine Orrell

**15 Enhancing Medication Adherence, Knowledge, and Social Support Among Youth Living with HIV using an iPhone Game**  
Laura Whiteley presenting

**23 Current US Guidelines for Prescribing HIV Pre-Exposure Prophylaxis (PrEP) Disqualify Many At-Risk and PrEP-Motivated Women**  
Sarah Calabrese presenting

**155 Predictive Analytics for Retention in HIV Care**  
Jessica Ridgway presenting

SATURDAY, JUNE 9, 2018

THEMATIC ORAL ABSTRACT SESSION 1 • 11:15am-12:15pm

TRACK 1

Novel Adherence Monitoring Methods

Americana 3 and 4  
Moderator: Lawrence Mbuagbaw

**17 Urine Testing Detects Tenofovir in HIV Patients on Tenofovir Alafenamide-Based Treatment**  
Helen Koenig presenting

**87 Development of a Point-of-Care Immunoassay for Quantitating Tenofovir in Urine as a Real-Time Metric of PrEP Adherence**  
Monica Gandhi presenting

**115 HIV Treatment Interruptions are Associated with Heightened Systemic Inflammation, Despite Viral Suppression**  
Nicholas Musinguzi presenting

**169 Tenofovir/Emtricitabine Bioequivalence Following Ingestible Sensor Co-Encapsulation**  
Mustafa Ibrahim presenting

TRACK 2

Provider Education/Opinions

Poinciana 1 and 2  
Moderator: Jean-Jacques Parienti

**39 Impact of a Brief PrEP Training for Family Planning Providers on their HIV Prevention Counseling**  
Jessica Sales presenting

**118 An Online Survey of HIV Testing and Pre-Exposure Prophylaxis Attitudes and Practice Habits among Physicians at an Academic Medical Center**  
Jason Zucker presenting

**160 Potential Implications of HIV-Risk Perception, HIV Testing, and PrEP Knowledge for PrEP Service Delivery in Central Uganda**  
Timothy Muwonge presenting

**168 Biomedical Prevention Integrated into Routine Care via Rapid HIV Testing**  
Joseph Olsen presenting

TRACK 3

Continuum Outcomes/Monitoring

Poinciana 3 and 4  
Moderator: Michael Mugavero

**24 Virologic Rebound among Persons Receiving HIV Medical Care in the United States: Results from the Medical Monitoring Project, 2014**  
Margaret Nyaku presenting

**75 Retention on Treatment Among Patients Transferring between ART Services in Nigeria**  
Juliet Adeola presenting

**83 Longitudinal Engagement Trajectories and Risk of Death Among New ART Starters in Zambia**  
Aaloke Mody presenting

**200 Addressing Regional Challenges and Priorities in the European HIV Response: An Exchange Amongst European Fast-Track City Stakeholders**  
Bertrand Audoin presenting



SATURDAY, JUNE 9, 2018 (continued)

# ORAL ABSTRACTS SCHEDULE

## THEMATIC ORAL ABSTRACT SESSION 2 • 1:15pm-2:15pm

### TRACK 1

#### Adherence in Youth and Children

Americana 3 and 4

Moderator: Millicent Atujuna

- 48 HIV Prevention Coverage in an Urban Underserved Hospital Center in New York City**  
Robert Pitts presenting
- 86 Electronic Drug Monitoring of Infant Adherence to Antiretroviral Therapy Prophylaxis**  
Rachael Bonawitz presenting
- 125 Younger Female Patients had the Highest Rate of Failure to Re-Start HIV Antiretroviral Therapy: An Analysis of 12 Years of US Medicaid Data**  
Tingting Zhang presenting
- 146 Adherence to Antiretroviral Therapy in HIV-Infected Children in Kenya, South Africa, and Thailand**  
Rachel Vreeman presenting

### TRACK 2

#### MSM and Transgender Women

Poinciana 1 and 2

Moderator: Midnight Poonkasetwattana

- 135 Factors Associated with Loss to Follow-Up (LTFU) among Black Men who have Sex with Men (MSM) and Transgender Women (TGW) in a Community-Based Pre-Exposure Prophylaxis (PrEP) Study**  
Frieda Winterhalter presenting
- 136 Uneven Distribution of Bacterial Sexually Transmitted Infections Among Men Who Have Sex with Men on Pre-Exposure Prophylaxis**  
Jason Zucker presenting
- 139 Factors Associated with Pre-Exposure Prophylaxis (PrEP) Adherence in Black Men who have Sex with Men (MSM) and Transgender Women (TGW) in a Community Setting in Harlem, NY**  
Paul Colson presenting
- 158 Where Should We Focus? PrEP Retention versus PrEP Uptake: Results from the BARS Agent-Based Network Model of HIV Transmission Among Young Black MSM**  
Aditya Khanna presenting

### TRACK 3

#### New Programs to Improve the Continuum in the Young and Old

Poinciana 3 and 4

Moderator: Ank Nijhawan

- 20 Public-Private Collaboration to Re-Engage Out-of-Care Persons into HIV Care**  
Chi-Chi Udeagu presenting
- 52 Integrating Routine, Opt-Out HIV Testing in a North Carolina Academic Tertiary Center's Emergency**  
Nada Fadul presenting
- 65 A Multi-Year, Multidisciplinary Quality Improvement Approach to Improve HIV Treatment Adherence**  
Diane Campbell presenting





SATURDAY, JUNE 9, 2018 (continued)

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

TRACK 1

Mental Health: Impact on Adherence

Americana 3 and 4  
Moderator: Jane Simoni

**36 Engagement in Mental Health Care is Associated with Higher Cumulative Drug Exposure to Antiretroviral Therapy**  
Ryan Coyle presenting

**162 Examining Pathways Between Intersectional Stigma, Depression and HIV Care Cascade Outcomes Among Women Living with HIV in Canada**  
Carmen Logie presenting

**205 Exploring Day-Level Links between Substance Use and Medication Non-Adherence in Older Adults Living with HIV**  
Brett Millar presenting

**209 HIV Stigma, ART Non-Adherence, and HIV-Associated Complications Among New ART Initiators in Cape Town, South Africa**  
Andrea Norcini Pala presenting

TRACK 2

MSM and Transgender Women (continued)

Poinciana 1 and 2  
Moderator: Bruno Spire

**185 Leveraging Peer Outreach Workers to Increase PrEP Access Among Cisgender and Transgender Women who Engage in Exchange Sex or Inject Drugs**  
Joey Platt presenting

**188 Peer Support Is Essential for HIV Testing and PrEP Awareness among Young Black Men Who Have Sex with Men**  
Corina Lelutiu-Weinberger presenting

**196 PrEP Adherence among MSM: Lower Rates among Men of Color, Younger Men, and Those Who use Drugs**  
Jonathon Rendina presenting

**204 Young Adult Black MSM Perceive Less Stigma with PrEP Care in Pharmacies**  
Rupa Patel presenting

TRACK 3

New Programs to Improve the Continuum in the Young and Old (continued)

Poinciana 3 and 4  
Moderator: Thomas Giordano

**79 Socio-Economic Empowerment Loans Enhance Retention in Care Among HIV-Positive Persons Receiving Antiretroviral Therapy in Uganda**  
Kate Ssamula presenting

**103 HIV Care Cascade Before and After Hospitalization in a Safety Net Hospital: Impact of a Multidisciplinary Inpatient Intervention**  
Ank Nijhawan presenting

**190 Ready, Set, Go: ART within 72-Hours at a Ryan White-Funded FQHC in New Orleans**  
Jason Halperin presenting

ORAL ABSTRACTS SCHEDULE



SUNDAY, JUNE 10, 2018

# ORAL ABSTRACTS SCHEDULE

## THEMATIC ORAL ABSTRACT SESSION 4 • 11:00am-Noon

### TRACK 1

#### Successful Adherence Interventions

Americana 3 and 4  
Moderator: Susan Graham

**35 Hope for the Future: Income Generation as a Bridge to Build Adherence in HIV-Positive Rwandan Youth**  
Marie-Josée Maliboli presenting

**128 Physicians and Practices Account for Significant Variation in Antiretroviral Therapy Adherence**  
David Meyers presenting

**192 Healthy Food Support Improved Food Security, Depressive Symptoms, and Adherence to Antiretroviral Therapy in a Resource-Rich Setting: The Changing Health through Food Support Randomized Trial**  
Kartika Palar presenting

### TRACK 2

#### Women and Partners

Poinciana 1 and 2  
Moderator: K. Rivet Amico

**49 Couples Intervention Improves Adherence to HIV Prevention among Pregnant Women and Male Partners in Kenya**  
Abigail Hatcher presenting

**61 Disseminating Evidence-based Approaches in a High-Risk US-Mexico Border Community for Pragmatic HIV Prevention in Minority Women**  
Thenral Mangadu presenting

**171 Relationship Dynamics and Partner Support are Associated with ART Adherence Among Married Couples from Malawi**  
Amy Conroy presenting

**173 The Implications of Race and Medical Mistrust for Women's Comfort Discussing PrEP with a Healthcare Provider**  
Mehrit Tekeste presenting

### TRACK 3

#### Vulnerable Populations - How are They Doing?

Poinciana 3 and 4  
Moderator: Lisa Metsch

**56 Association of Increased Chronicity of Depression with HIV Appointment Attendance, Treatment Failure, and Mortality Among HIV-Infected Adults in the United States**  
Brian Pence presenting

**121 The Association of Antenatal Depressive Symptoms with Postpartum Viral Suppression and Engagement in Option B+ HIV Care in Malawi**  
Bryna Harrington presenting

**176 Food Insecurity: Its Impact on Mental Health Among HIV-Infected and Uninfected Women**  
Emily Tuthill presenting

**208 Medical and Support Service Need Characteristics of HIV-Positive Transgender Women Enrolled in the Los Angeles County (LAC) Medical Care Coordination Program (2013-2016)**  
Sona Oksuzyan presenting

## LATE-BREAKER ABSTRACTS • 1:00pm-2:00pm

Americana 3 and 4 • Moderator: Robert Remien

**221 Among Black Women Living with HIV in the US Gendered-racial Microaggressions Relates to Lower Medication Adherence**  
Sannisha Dale presenting

**223 U=U – A De-Stigmatizing Message Inconsistently Communicated by Clinicians to PLHIV**  
José M. Zuniga presenting

**224 Less is more: The Impact of Lower Pill Burden on Adherence to Antiretroviral Therapy Among Treatment Naive Patients with HIV Infection in the United States**  
Apurba Chakraborty presenting

**246 Gap between HIV Diagnosis and Prescribed ART among 11,450 PLWHIV Aged >65: A Nationwide Population-Based Study in France**  
Ludivine Demessine presenting



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