



# ADHERENCE CONFERENCE PROGRAM PRESENTATION LINKS

Click links in program and schedule to download PDF copies of presentations.

## Monday March 17, 2008

TIME	TYPE	Hudson Ballroom	Harborside Room	Palisades Room	Liberty Room	Holland Room
7:30am – 8:45am	Registration/Breakfast					
8:00am – 8:45am	Discussion Groups		Urban USA	Sub-Saharan Africa	Rural USA	Europe
8:50am – 9:00am	Welcome By Co-Chairs					
9:00am – 9:30am	Keynote Address	<a href="#">Global Implications of HIV Treatment Adherence</a> <i>Richard Laing, MD</i>				
9:30am – 10:00am	Plenary 1	<a href="#">Adherence and Retention in Care in the Context of Rapid Antiretroviral Therapy Scale-Up in Zambia</a> <i>Jeffrey Stringer, MD</i>				
10:00am – 10:30am	Snack Break					
10:30am – 11:00am	Concurrent Invited Presentations	<a href="#">Facilitating Adherence through Community-Based Delivery of Antiretroviral Therapy in Rural Rwanda</a> <i>Michael Rich, MD</i>	<a href="#">Relationship Between Adherence and Viral Load</a> <i>Montse Tuset, MD</i>	Assessing Patient Readiness to Initiate ART <i>Panelists:</i> <i>Heidi Behforouz, MD;</i> <i>Nicca Dunja, MNS;</i> <i>Björn Södergård, PhD;</i> <i>Glenn Wagner, PhD</i>	<a href="#">Food Security: Implications for HIV Treatment, Adherence, and Outcomes</a> <i>Sheri Weiser, MD</i>	<a href="#">The Effect of Adherence on HIV Care for Children and Adolescents</a> <i>Ram Yogev, MD</i>
11:00am – 11:30am	Concurrent Invited Presentations	Adherence Support Workers: A Way to Address Human Resource Constraints in ART Programs in Zambia? <i>Madeline Stuart, PhD, RN, ACRN</i>	<a href="#">Managing the Treatment of HCV and HCV/HIV Co-Infection</a> <i>Jeffrey Weiss, PhD</i>		<a href="#">The Impact of Housing on HIV Care, Adherence, and Outcomes</a> <i>Daniel Kidder, PhD</i>	<a href="#">Supporting HIV Treatment Access and Adherence in Conflict Settings</a> <i>Edward Mills, PhD</i>
11:30am – 11:45am	Brief Transition					
11:45am – 12:15pm	Plenary 2	<a href="#">Progress from Possibility: The New Antiretroviral Pipeline and its HIV Treatment Adherence Implications</a> <i>Brian Gazzard, MD</i>				
12:15pm – 1:30pm	Lunch					
1:30pm – 2:30pm	Oral Abstracts		<a href="#">Measurement Innovations</a>	<a href="#">Adherence in African Settings I</a>	<a href="#">Engagement and Retention in Care</a>	<a href="#">Pharmacy-Based Adherence Programs</a>
2:30pm – 2:45pm	Brief Transition					
2:45pm – 3:45pm	Oral Abstracts		<a href="#">Adherence, Clinical Outcomes, and Survival</a>	<a href="#">Scale-Up Issues for Adherence Programs</a>	<a href="#">Drug-Using Populations</a>	<a href="#">Child/Adolescent Research</a>
3:45pm – 4:00pm	Snack Break					
4:00pm – 4:30pm	Plenary 3	<a href="#">Impact of Antiretroviral Adherence on Class-Specific Drug Resistance</a> <i>Edward Gardner, MD</i>				
4:30pm – 5:00pm	Plenary 4	<a href="#">Evaluation of Pharmacy Refill Rate for Risk of Non-Adherence to Antiretrovirals Among HIV+ Nigerian Adults</a> <i>Renata Benjamin</i>				
5:30pm – 7:00pm	Reception and Poster Session - Manhattan Ballroom (9th Floor)					

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## Tuesday March 18, 2008

TIME	TYPE	Hudson Ballroom	Harborside Room	Palisades Room	Liberty Room	Holland Room
7:30am – 8:45am	Registration/Breakfast					
8:00am – 8:50am	Discussion Groups	Traditional and Complementary Medicine and its Role in HIV Treatment and Adherence <i>Kathy Goggin, PhD (Moderator)</i>	How Can We Better Disseminate and Implement Efficacious Adherence Interventions? <i>Rivet Amico, PhD (Moderator)</i>	The Role of Social Workers and Case Managers in Promoting Treatment Engagement and Adherence <i>Evelyn Tomaszewski, MSW (Moderator)</i>	Potential Considerations in Adherence to HIV Pre-Exposure Prophylaxis <i>Panelists: Vanessa Elharrar, MD, MPH; Tia Frazier, RN, MS; Michael Stirratt, PhD; Adele Webb, PhD, RN, ACRN (Moderator)</i>	Pharmacogenomics: Implications for Adherence <i>Robert Gross, MD, MSCE (Moderator)</i>
9:00am – 9:30am	Plenary 5	<a href="#">Treatment Adherence Across the Spectrum of Care</a> <i>Tom Giordano, MD</i>				
9:30am – 10:00am	Plenary 6	<a href="#">NNRTI Treatment Interruptions: Are They More Closely Associated with Virologic Rebound than Percent Dose Adherence at Low-to-Moderate Adherence Levels?</a> <i>Jean-Jacques Parienti, MD</i>				
10:00am – 10:30am	Snack Break					
10:30am – 11:00am	Concurrent Invited Presentations	Involving Peers and Communities in HIV Care: Advances through the Doris Duke Charitable Foundation (DDCF) Operations Research on AIDS Care and Treatment in Africa (ORACTA) <i>Panelists: Patricia Bright, PhD; Maria Eng, DrPH; John Idoko, MD; Kara Wools-Kaloustian, MD</i>	<a href="#">Implementing Telephone-Based Pill Counts in Adherence Research</a> <i>Seth Kalichman, PhD</i>	Adherence Lessons from the Adolescent Trials Network: What Makes Adolescents So Unique? <i>Panelists: Susannah Allison, PhD, (Moderator); Marvin Belzer, MD; Sylvie Naar-King, PhD; Bret Rudy, MD</i>	<a href="#">Theoretical Models for Interventions to Support Long-Term Treatment Adherence</a> <i>Salla Munro, MA</i>	<a href="#">Multi-Level Adherence Intervention: Hypertension Control</a> <i>Gbenga Ogedegbe, MD</i>
11:00am – 11:30am			Incorporating HIV Resistance Testing into Research and Clinical Care <i>Michael Kozal, MD</i>	<a href="#">Identifying and Addressing Barriers to HIV Treatment Initiation, Adherence, and Maintenance: Issues of Disparities</a> <i>Mallory Johnson, PhD</i>	<a href="#">Patient-Physician Communication and Adherence to Chronic Medication: A Case Study in Glaucoma</a> <i>Steven R. Hahn, MD</i>	
11:45am – 12:15am	Plenary 7	<a href="#">A Future Vision for HIV Treatment Adherence: Research and Practice</a> <i>Margaret Chesney, PhD</i>				
12:15pm – 1:30pm	Lunch					
1:30pm – 2:30pm	Oral Abstracts	<a href="#">Adherence in African Settings II</a>		<a href="#">Peer, Partner, and Provider Support for Adherence</a>	<a href="#">Managing Symptoms, Side Effects, and Pill Burden</a>	<a href="#">Mental Health and Adherence</a>
2:30pm – 2:45pm	Brief Transition					
2:45pm – 3:45pm	Oral Abstracts	<a href="#">Adherence Measurement in Resource-Poor Settings</a>		<a href="#">Impact of HIV Stigma, Discrimination, and Disclosure</a>	<a href="#">Key Predictors of Adherence in U.S. Patients</a>	<a href="#">Neuropsychological Factors and Cognitive Functioning</a>
3:45pm – 4:00pm	Snack Break and Poster Session					
4:30pm – 5:00pm	Plenary & Expert Panel Discussion	Has the Adherence Goalpost Moved? Implications of Boosted Regimens and Regimen-Specific Resistance Profiles for Clinical Practice and Adherence Interventions <i>Panelists: David R. Bangsberg, MD, MPH; Edward Gardner, MD; Robert Gross, MD, MSCE; Jean-Jacques Parienti, MD</i>				
5:00pm – 5:10pm	Closing Remarks by Co-Chairs - Hudson Ballroom					



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Monday, March 17, 2008

ORAL ABSTRACTS SCHEDULE

## ORAL SESSION 1

### Measurement Innovations

1:30pm-2:30pm / Harborside Room

[128 Definitive Monitoring of Medication Adherence](#)

Melker RJ presenting

[141 A Promising Approach for Optimizing the Measurement of Antiretroviral Adherence with the AIDS Clinical Trials Group Adherence Questionnaire](#)

Reynolds NR presenting

[135 Relations Among Multi-Method Adherence Assessment Strategies for Adolescents with Behaviorally-Acquired HIV-1: Observations from a Prospective Pilot Study](#)

Garvie PA presenting

[36 Electronic Adherence Monitoring Using the Med-eMonitor™ Adherence System is Associated with Unannounced Pill Count Adherence and a 9.4% Improvement in Adherence](#)

Bangsberg DR presenting

## ORAL SESSION 2

### Adherence in African Settings I

1:30pm-2:30pm / Palisades Room

[89 A Conceptual Model of Adherence for Sub-Saharan Africa](#)

Ware NC presenting

[167 Patient-Selected Treatment Partner is Associated with Superior Virologic Response to First-Line HAART in Jos, Nigeria](#)

Taiwo BO presenting

[32 An Investigation into the Feasibility and Acceptability of Implementing Clinic Reminders and Adherence Messages via Cellular Phones amongst an Antiretroviral Treatment \(ART\) Cohort, Durban, South Africa](#)

Corless I presenting

[26 Peer Health Workers, Mobile Phones, and HIV Care in Rakai, Uganda](#)

Chang LW presenting

## ORAL SESSION 3

### Engagement and Retention in Care

1:30pm-2:30pm / Liberty Room

[18 Linking Recently Diagnosed HIV-Infected Persons to Medical Care Using a Brief Case Management Intervention](#)

Craw J presenting

[170 Therapeutic Implications of Timely Linkage and Early Retention in Care](#)

Ulett KB presenting

[53 Barriers to HIV Clinical Care in a Southern Minority Population](#)

Konkle-Parker DJ presenting

[77 Early Lessons Learned from the Community Transition Adherence Project \(CTAP\)](#)

Catz SL presenting

## ORAL SESSION 4

### Pharmacy-Based Adherence Programs

1:30pm-2:30pm / Holland Room

[98 A Pharmacy-Based Intervention and Medication Monitoring Program for HIV Patients](#)

Brantley B presenting

[123 Engaging Community Pharmacists in HIV Adherence Interventions through AETC Training and Medication Therapy Management Compensation: An AETC Research Initiative on Improving Adherence Outcomes in New Jersey](#)

Rosen D presenting

[137 Implementing an Incentive-Based Program for HIV Treatment Adherence](#)

Perkins NA presenting

[106 Efficacy of AMA Intervention to Improve HIV Medication Adherence](#)

Ibarra MO presenting

## ORAL SESSION 5

### Adherence, Clinical Outcomes, and Survival

2:45pm-3:45pm / Harborside Room

[70 Appointment Adherence Predicts Survival in Patients Establishing Initial HIV Care](#)

Mugavero MJ presenting

[138 Effect of Medication Adherence on Survival of HIV-Infected Adults in North America and Eastern Africa When Initiating Combination Antiretroviral Therapy with CD4+ Cell Count Below and Above 200 cells/mm<sup>3</sup>](#)

Mills E presenting

[116 Covered Time \(CT\) vs. Percent Doses Taken \(PDT\): Comparing Two MEMS Summary Adherence Measures Using Viral Loads \(VL\) as Reference](#)

Wilson I presenting

[27 Consistent ART Adherence Improves Outcomes in Central China](#)

Wang H presenting

## ORAL SESSION 6

### Scale-Up Issues for Adherence Programs

2:45pm-3:45pm / Palisades Room

[114 Patient Demographic Characteristics and Retention in ART Care: Multi-Center Analysis in Three Resource-Constrained Countries](#)

Stuart L presenting

[60 Barriers Associated with Self-Reported Adherence to Antiretroviral Therapy in Beijing, China](#)

Pearson CR presenting

[69 Qualitative Study of Antiretroviral Uptake and Adherence in Kazakhstan Reveals the Need to Address Social, Cultural and Mental Health Issues](#)

Waning B presenting

[22 Clinical Mentoring to Prepare Local HIV Providers in Developing Countries for Adherence Counseling and ART Initiation](#)

Graves-Abe K presenting

## ORAL SESSION 7

### Drug-Using Populations

2:45pm-3:45pm / Liberty Room

[72 Comparison of Skewness and Variability of Three Self-Report Antiretroviral Adherence Measures among Methadone-Maintained Drug Users](#)

Berg KM presenting

[75 Clinician-Assessed Depression and HAART Adherence in HIV-Infected Patients in Substance Abuse Treatment](#)

Gonzalez JS presenting

[93 The Role of Harm Reduction in HAART Adherence](#)

Lambers FAE presenting

[103 Impact of Starting Treatment for Hepatitis C on Medication Regimen and Adherence](#)

Weiss JJ presenting

## ORAL SESSION 8

### Child/Adolescent Research

2:45pm-3:45pm / Holland Room

[102 A Comparison of Multiple Methods to Measure Adherence in Young Children](#)

Müller AD presenting

[62 Adherence to HAART Among Young Children in Resource-Limited Settings: Measurement and Correlates of Adherence](#)

Michaels DC presenting

[139 Predicting Child Health Status by Off-Schedule Medication Dosing and Parent Psychological Functioning in Children with Perinatally Acquired HIV-1](#)

Wilkins ML presenting

[79 Psychological Factors, Beliefs About Medication, and Adherence of Youth with HIV-1 in a Directly Observed Therapy \(DOT\) Pilot Study](#)

Garvie PA presenting

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ORAL ABSTRACTS SCHEDULE

## ORAL SESSION 9

### Adherence in African Settings II

1:30pm-2:30pm / Harborside Room

[45](#) No Decline in High Levels of Electronic Pill Cap, Unannounced Home Pill Count, and Patient-Reported Adherence to Free ARV Therapy over 12 months in Rural Uganda

Andia Biraro I presenting

[161](#) Ugandan Children Display Complex, but Excellent, Clinical Adherence: An Observational Study

Mills E presenting

[43](#) Explaining Adherence Success in sub-Saharan Africa

Ware NC presenting

[61](#) CAPRISA 058: Development of an Enhanced Adherence Support Programme (E-ASP) for Highly Active Antiretroviral Therapy (HAART) in Durban, South Africa

van Loggenberg F presenting

## ORAL SESSION 10

### Peer, Partner, and Provider Support for Adherence

1:30pm-2:30pm / Palisades Room

[28](#) Implementing Peer Support Interventions to Promote HAART Adherence

Simoni J presenting

[19](#) Beyond Nagging: Partners' Antiretroviral Adherence Support Practices

Wrubel Judith presenting

[110](#) Impact of an Intervention on Physician-Patient Dialogue Related to Antiretroviral (ARV) Adherence

Laws MB presenting

[163](#) Motivating HIV+ Women for ART Adherence

Holstad M presenting

## ORAL SESSION 11

### Managing Symptoms, Side Effects, and Pill Burden

1:30pm-2:30pm / Liberty Room

[101](#) Prospective, 48 Weeks Follow-Up, Multidisciplinary Interventional Study to Assess Improvement of Adherence in People with Lipidostrophy

Guaraldi G presenting

[66](#) The Relationship of Symptom Experience and Nonadherence in HIV

Moody KA presenting

[44](#) Two Versus Three Pills Daily HAART—Does It Make a Difference?

Horberg MA presenting

[107](#) Relationship between Different Types of Non-Adherence Behaviour and cART Complexity

Ammassari A presenting

## ORAL SESSION 12

### Mental Health and Adherence

1:30pm-2:30pm / Holland Room

[113](#) The Intervention Cascade for HIV Medication Adherence: Tailored Treatment for Seriously Mentally Ill Patients

Blank MB presenting

[96](#) Adherence to Antiretroviral Therapy in Persons with Bipolar Disorder

Bilder S presenting

[112](#) Prevalence of Hazardous Alcohol Use and Depressive Symptomatology in HIV+ Nigerian Patients

Klasen E presenting

[166](#) Problems with Medication Adherence among HIV+ Persons with Bipolar Disorder or Major Depressive Disorder

Moore DJ presenting

## ORAL SESSION 13

### Adherence Measurement in Resource-Poor Settings

2:45pm-3:45pm / Harborside Room

[21](#) Monitoring Adherence and Defaulting for Antiretroviral Therapy in Five East African Countries: An Urgent Need for Standards

Chalker JC presenting

[105](#) Evaluation of Pharmacy Refill Rate for Risk of Non-Adherence to Antiretrovirals Among HIV+ Nigerian Adults

Benjamin RH presenting

[165](#) Low Utility of Visual Analog Scale and Patient Self-Report as Measures of Adherence in Jos, Nigeria

Taiwo BO presenting

[159](#) Adherence Measures and Prediction of Clinical Outcomes in the China Adherence for Life (AFL) Cohort

Sabin L presenting

## ORAL SESSION 14

### Impact of HIV Stigma, Discrimination, and Disclosure

2:45pm-3:45pm / Palisades Room

[87](#) One Year after Antiretroviral Therapy (ART) Initiation: Associations among Perceived Stigma, HIV Disclosure, Medication Adherence, and CD4 Count and among HIV-Positive Mozambicans

Pearson CR presenting

[84](#) Acceptance of HIV Status: Key to Promoting Adherence to Antiretrovirals among Adults in Botswana

Nam SL presenting

[46](#) The Impact of HIV-Related Stigma on Access and Adherence to HIV Treatment and Care

Sayles J presenting

[15](#) Association of HIV-Specific Medical Mistrust to Treatment Adherence among African-American Men with HIV

Bogart LM presenting

## ORAL SESSION 15

### Key Predictors of Adherence in U.S. Patients

2:45pm-3:45pm / Liberty Room

[109](#) Factors Associated with Changes in Antiretroviral Adherence Over Time in Routine Clinical Care in the Current HAART Era

Crane HM presenting

[40](#) ART Refill Persistence in a Large, Privately Insured U.S. Population

Akincigil A presenting

[85](#) Fundamental Resources and their Influence on Adherence and Health Outcomes of HIV/AIDS Patients in a New York City Clinic

Osorio G presenting

[73](#) Relationship between Adherence to Antiretroviral Medication and Unprotected Sex among HIV-Infected Patients in the Southeastern U.S.

Grodensky CA presenting

## ORAL SESSION 16

### Neuropsychological Factors and Cognitive Functioning

2:45pm-3:45pm / Holland Room

[51](#) Effects of Health Literacy and Neurocognition on Medication Management Capacity in HIV Infection

Waldrop-Valverde D presenting

[65](#) Relationship of Prospective Memory to Neuropsychological Function and Antiretroviral Adherence

Rosen M presenting

[54](#) The Impact of Neuropsychological Functioning on Adherence to HAART in HIV-Infected Substance Abuse Patients

Applebaum AJ presenting