CFAR Joint Symposium on HIV Research in Women  
Hosted by: The Chicago Developmental Center for AIDS Research  
Marriott Chicago Medical District/UIC  
625 South Ashland Avenue  
Chicago, IL 60607

Wednesday, October 27, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00am – 8:30am</td>
<td>Registration</td>
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| 8:30am – 9:00am | Detection of HIV Infection in Women: Outcomes of the New Routine Screening Policy  
                 Bernard Branson, MD (Centers for Disease Control and Prevention)  
| 9:00am – 9:30am | Sex Differences in Immune Responses to HIV-1 and Vaccines                
                 Marcus Altfeld, MD, PhD (Ragon Institute of MGH, MIT and Harvard) |
| 9:30am – 10:00am | Prevention of Male to Female HIV Transmission: Sex, Semen and Innate Defense  
               Betsy Herold, MD (Albert Einstein College of Medicine) |
| 10:00am – 10:15am | Break                                                                   |
| 10:15am – 10:30am | Anti-HIV Activity in Cervical-Vaginal Secretions from HIV Positive and HIV Negative Women Correlates with Innate Antimicrobial F  
                           Mimi Ghosh, PhD (Dartmouth Medical School) |
| 10:30am – 10:45am | A Pilot Study of a Vaginal Washing Cessation Intervention among Kenyan Women and The Effects of Cessation on Biological Markers  
                           Linnet Masese, MBChB, MPH (University of Washington) |
| 10:45am – 11:00am | Independent and Combined Effects of the Wide-Scale Usage of Vaginal and Rectal Microbicides on the HIV Transmission  
                           Dobromir Dimitrov, PhD (Fred Hutchinson Cancer Research Center) |
| 11:00am – 11:15am | Pregnancy is Associated with an Increased Risk for HIV Transmission among African HIV-1 Serodiscordant Couples  
                           Nelly Mugo, MMEd (University of Nairobi / University of Washington) |
| 11:15am – 11:30am | Partnership Concurrency and Transactional Sex among Migrant and Highly Mobile Women in Western Kenya  
                           Carol Camlin, PhD, MPH (University of California, San Francisco) |
| 11:30am – 12:15pm | Panel Discussion: Marcus Altfeld, MD, PhD; Bernard Branson, MD; Ruth Greenblatt, MD;  
                           Betsy Herold, MD; Christina Psaros, PhD |
| 12:15pm – 1:15pm | Lunch                                                                   |
# CFAR Joint Symposium on HIV Research in Women

**Wednesday, October 27, 2010**

## Day 1 – Afternoon Sessions (Lower-Level Ballroom)

### Treatment and Co-Morbidities: Chairs – Judith Currier, MD and Monica Gandhi, MD MPH

<table>
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<th>Time</th>
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| 1:15 pm – 1:45 pm | Barriers to Treatment in HIV-Infected Women  
Monica Gandhi, MD, MPH (University of California, San Francisco) |
| 1:45 pm – 2:15 pm | 9,000 Doses and Counting: The Reality of Long-Term Treatment of HIV  
Dawn Averitt Bridge (The Well Project/Women’s Research Initiative on HIV/AIDS) |
| 2:15 pm – 2:25 pm | Discussion |
| 2:25 pm – 2:45 pm | Break |
| 2:45 pm – 3:00 pm | Neural Correlates of Alexithymia in HIV  
Uraina Clark, PhD (Brown University) - presented by Karen Tashima, MD |
| 3:00 pm – 3:15 pm | Hemoglobin and Sex Differences in Mortality and AIDS-Related Outcomes among HIV-Infected Persons in Care in Nashville, Tennessee  
Vlada Melekhin, MD, MPH (Vanderbilt University) |
| 3:15 pm – 3:30 pm | Effects of Diet-Induced Weight Loss on Glucose and Lipid Metabolism in Obese, HIV+ Women with Metabolic Syndrome  
Dominic Reeds, MD (Washington University) |
| 3:30 pm – 3:45 pm | Racial Disparities in HIV Disease among Women in the District of Columbia  
Amanda Castel, MD, MPH (George Washington University) |
| 3:45 pm – 4:00 pm | Increasing Recruitment and Retention of Women in HIV Clinical Trials  
Julia Harris, MA DipMathStat (GlaxoSmithKline) |
| 4:00 pm – 4:15 pm | The Impact of the AIDS Drug Assistance Program on Use of Antiretroviral and Antihypertensive Therapy among HIV-Infected Women  
Thomas Yi, PharmD (University of California, San Francisco) |
| 4:15 pm – 5:00 pm | Panel and discussion: Judith Currier, MD; Karen Tashima, MD; Dawn Averitt Bridge; Monica Gandhi, MD, MPH; Kathy Anastos, MD |
| 5:00 pm – 5:15 pm | Wrap Up |

## Social Event

Rush University Medical Center  
Searle Conference Center (Garden Room, 500)  
1725 W. Harrison St. Chicago, Illinois 60612
## CFAR Joint Symposium on HIV Research in Women
**Thursday, October 28, 2010**

### Day 2 – Sessions (Lower-Level Ballroom)

**HIV and the Female Life Course:** Chairs - Susan Cu-Uvin, MD and Kathleen Weber, BSN

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<tr>
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| 8:30 am – 9:00 am | HIV in Women: Overview of Life Course Issues  
Kathy Anastos, MD (Albert Einstein College of Medicine) |
| 9:00 am – 9:20 am     | HIV in Women: Aging, Persistent Virus, and Co-morbidities  
Mardge Cohen, MD (Cook County Health & Hospitals System) |
| 9:20 am – 9:40 am     | Immune Protection in the Human Female Reproductive Tract against HIV and other Sexually Transmitted Diseases  
Charles Wira, PhD (Dartmouth Medical School) |
| 9:40 am – 9:55 am     | Cervicovaginal Fluid from Pregnant and Non-Pregnant Women Suppresses HIV Infectivity in an In-Vitro Model  
Brenna Anderson, MD, MS (Brown University) – presented by Mimi Ghosh, PhD |
| 9:55 am – 10:10 am    | Sustained CD4 counts and Preserved Functional CD8 T Cell Responses are Key Determinants of Natural Control of HIV-1 Infection  
Seema Desai, PhD (Rush University Medical Center) |
| 10:10 am – 10:25 am   | Break |
| 10:25 am – 10:40 am   | Systemic Cytokine Levels Correlate with Disease Outcome in Chronic HIV Infection  
Shelia Keating, PhD, MSPH (University of California, San Francisco) |
| 10:40 am – 10:55 am   | Contraceptive Method and Pregnancy Risk Among African Women in HIV-1 Serodiscordant Partnerships  
Renee Heffron, MPH (University of Washington) |
| 10:55 am – 11:10 am   | Gender Differences in HIV-Associated Cognitive Impairment  
Kathryn Devlin, BS (Brown University) |
| 11:10 am – 11:25 am   | HIV, Menopause, and Women’s Mental and Cognitive Health  
Erin Sundermann, MA (University of Illinois at Chicago) |
| 11:25 am – 12:05 pm   | Panel Discussion: Grace John-Stewart, MD, PhD; John Kinuthia, MBChB, MMed, MPH; Charles Wira, PhD; Kathy Anastos, MD; Mardge Cohen, MD |
| 12:05 pm – 12:20 pm   | Break (Pick up lunch boxes) |
| 12:20 pm – 1:20 pm    | Lunch and Keynote Speaker  
Opportunities in the Use of ARV’s for Prevention of HIV  
Sharon Hillier, PhD (University of Pittsburgh and Magee Womens Hospital of UPMC) |
| 1:20 pm – 2:00 pm     | Group Discussion: Chair - Alan Landay, PhD (Rush University Medical Center) |
| 2:00 pm               | Final thoughts and acknowledgements |
Map of Conference Center Location

Meeting Space Floor Plan
Lower-Level