UNC Abstracts at 2012 International AIDS Conference

Sunday

SUSA54 - Non-commercial Satellite Session
Women Need Focus: Global Efforts for a Next Generation Response to the Intersecting Risks of Substance Abuse, Sexual Behavior, and Gender-Based Violence

A. Adimora, United States; N. El-Bassel, United States; S. Strathdee, United States; W. Wechsberg, United States

SUSA20 - Non-Commercial Satellite Session
HIV in Corrections and Beyond: Progress and Challenges

Josiah Rich, MD MPH, United States; David Wohl, MD, United States; Anne Spaulding, MD MPH, United States; Sandra Springer, MD, United States; Tim Flanigan, MD, United States; Curt Beckwith, MD, United States; Frederick Altice, MD, United States; Irene Kuo, PhD MPH, United States; Faye Taxman, PhD, United States; Kim Blankenship, PhD, United States; Brad Brockmann, JD, United States

Organized by: Center for AIDS Research Collaboration on HIV in Corrections, EnhanceLink Working Group, Emory University/Abt Associates Evaluation and Support Center, Center for Interdisciplinary Research on AIDS at Yale University, Lifespan/Tufts/Brown CFAR, University of North Carolina CFAR, District of Columbia Developmental CFAR, and the Center for Prisoner Health and Human Rights

Monday

MOAE0103 - Oral Abstract
Integrated community HIV testing campaigns: leveraging HIV infrastructure for non-communicable diseases

Presented by Gabriel Chamie (United States).
MOPDC0106 - Oral Poster Discussion
Sustained treatment as prevention: continued decreases in unprotected sex and increases in virological suppression after HAART initiation among participants in HPTN 052

Presented by Kenneth Mayer (United States).


1 Fenway Community Health, Boston, United States, 2Fred Hutchinson Cancer Research Center, Vaccine and Infectious Disease Division, Seattle, United States, 3University of North Carolina - Chapel Hill, Department of Medicine, Chapel Hill, United States, 4FHI 360, Washington, United States, 5Harvard Medical School/Massachusetts General Hospital and Fenway Health, Boston, United States, 6Statistical Center for HIV/AIDS Research & Prevention (SCHARP), Seattle, United States, 7Johns Hopkins University School of Medicine, Pathology Department, Baltimore, United States, 8Kenya Medical Research Institute Center for Global Health Research, Kisumu, Kenya, 9University of the Witwatersrand, Clinical HIV Research Unit, Johannesburg, South Africa, 10Chiang Mai University, Research Institute for Health Sciences, Chiang Mai, Thailand, 11Instituto de Pesquisa Clinica Evandro Chagas, Rio de Janeiro, Brazil, 12YRG CARE Medical Centre, VHS, Chennai, India, 13National AIDS Research Institute (ICMR), Pune, India, 14Botswana Harvard AIDS Institute, Gabarone, Botswana, 15University of the Witwatersrand, Perinatal HIV Research Unit, Johannesburg, South Africa, 16Hospital Geral de Nova Iguaçu and Laboratorio de AIDS e Imunologia Molecular-IOC/Fiocruz, Rio de Janeiro, Brazil, 17Hospital Nossa Senhora da Conceição, Porto Alegre, Brazil, 18University of North Carolina School of Medicine, Department of Medicine, Chapel Hill, United States

MOPDC0302 - Oral Poster Discussion
Trends in antiretroviral therapy use, HIV RNA plasma viral load and CD4 T-lymphocyte counts at death among HIV-positive persons in care in the United States, 2000-2008

Presented by Keri N Althoff (United States).


1 Johns Hopkins University, Baltimore, United States, 2Centers for Disease Control and Prevention (CDC), Atlanta, United States, 3University of Washington, Seattle, United States, 4University of California at San Francisco, San Francisco, United States, 5Yale University and the VA Connecticut Healthcare System, New Haven, United States, 6Mid-Atlantic Permanente Research Institute, Rockville, United States, 7BC Centre for Excellence in HIV/AIDS and Simon Fraser University, Vancouver, Canada, 8Vanderbilt University, Nashville, United States, 9McGill University, Montréal, Canada, 10University of Alabama, Birmingham, United States, 11University of North Carolina, Chapel Hill, United States, 12Case Western Reserve University, Cleveland, United States.
MOPE070 - Poster Exhibition
Zidovudine exposure during pregnancy and hypospadias in infants: data from the antiretroviral pregnancy registry, 1989-2011

Vannappagan\textsuperscript{1,2}, S. Roberts\textsuperscript{3}, H. Tilson\textsuperscript{2}, A. Scheuerle\textsuperscript{4}, N. Koram\textsuperscript{5}, J. Albano\textsuperscript{6}, H.D. Watts\textsuperscript{7}

\textsuperscript{1}GlaxoSmithKline, Worldwide Epidemiology, Research Triangle Park, United States, \textsuperscript{2}University of North Carolina-Chapel Hill, Gillings School of Global Public Health, Chapel Hill, United States, \textsuperscript{3}University of North Carolina-Wilmington, College of Health and Human Services, Wilmington, United States, \textsuperscript{4}Tesserae Genetics, Dallas, United States, \textsuperscript{5}GlaxoSmithKline, Worldwide Epidemiology, Research Triangle Park, United States, \textsuperscript{6}INC Research, Registries and Health Outcomes, Raleigh, United States, \textsuperscript{7}Eunice Kennedy Shriver National Inst. of Child Health and Human Development, Pediatric Adolescent and Maternal AIDS Branch, Bethesda, United States

LBPE36 - Poster Exhibition
A systematic review of mobile phone applications for HIV care and prevention

K. Muessig\textsuperscript{1}, E. Pike\textsuperscript{1}, S. LeGrand\textsuperscript{2}, L. Hightow-Weidman\textsuperscript{1}

\textsuperscript{1}The University of North Carolina at Chapel Hill, Division of Infectious Diseases, Chapel Hill, United States, \textsuperscript{2}Duke University, Durham, United States

MOPE082 - Poster Exhibition
Effects of raltegravir (RAL) combined with tenofovir (TDF) and emtricitabine (FTC) on body shape, bone density and lipids in HIV+ African Americans initiating therapy: metabolic outcomes of the UNC-REAL study

D. Wohl\textsuperscript{1}, L. Young\textsuperscript{2}, W. Hyslop\textsuperscript{3}, S. Blevins\textsuperscript{1}, D. Ragan\textsuperscript{1}, K. Walsh\textsuperscript{1}, M. Floris-Moore\textsuperscript{1}, A. Wilkin\textsuperscript{4}, E. Ekis\textsuperscript{5}, Y. Lee\textsuperscript{1}, J. Eron\textsuperscript{1}

\textsuperscript{1}The University of North Carolina at Chapel Hill, Division of Infectious Diseases, Chapel Hill, United States, \textsuperscript{2}The University of North Carolina at Chapel Hill, Division of Endocrinology, Chapel Hill, United States, \textsuperscript{3}The University of North Carolina at Chapel Hill, Department of Radiology, Chapel Hill, United States, \textsuperscript{4}Wake Forest University Health Sciences, Division of Infectious Diseases, Winston-Salem, United States

MOPE094 - Poster Exhibition
Tenovifor-associated kidney function decline with a PI-based versus NNRTI-based regimen

Abraham\textsuperscript{1}, B. Lau\textsuperscript{1}, M. Estrella\textsuperscript{2}, L. Szczech\textsuperscript{5}, T. Sterling\textsuperscript{4}, S. Rourke\textsuperscript{5}, B. Rodriguez\textsuperscript{6}, A. Rachlis\textsuperscript{5}, C. Parikh\textsuperscript{7}, S. Napravnik\textsuperscript{9}, R. Moore\textsuperscript{2}, D. Moore\textsuperscript{10,11}, J. Martin\textsuperscript{12}, M. Klein\textsuperscript{13}, M. Kitahata\textsuperscript{14}, G. Kirk\textsuperscript{1}, Y. Jing\textsuperscript{1}, M. Horberg\textsuperscript{15}, M. Harris\textsuperscript{16,17}, M.J. Gill\textsuperscript{18}, K. Gebo\textsuperscript{2}, J. Eron\textsuperscript{1}, H. Crane\textsuperscript{19}, R. Bosch\textsuperscript{19}, C. Benson\textsuperscript{19}, K. Anastos\textsuperscript{20}, K. Allof\textsuperscript{1}, G. Lucas\textsuperscript{2}, North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD) of IeDEA

\textsuperscript{1}Johns Hopkins Bloomberg School of Public Health, Epidemiology, Baltimore, United States, \textsuperscript{2}Johns Hopkins University School of Medicine, Department of Medicine, Baltimore, United States, \textsuperscript{3}Duke University Medical Center, Department of Medicine, Durham, United States, \textsuperscript{4}Vanderbilt University Medical Center, Nashville, United States, \textsuperscript{5}University of Toronto, Toronto, Canada, \textsuperscript{6}Case Western Reserve University, Cleveland, United States, \textsuperscript{7}Yale School of Medicine., New Haven, United States, \textsuperscript{8}Veterans Affairs Medical Center, Clinical Epidemiology Research Center, West Haven, United States, \textsuperscript{9}University of North Carolina, Chapel Hill, United States, \textsuperscript{10}British Columbia Centre for Excellence in HIV/AIDS, Vancouver, Canada, \textsuperscript{11}University of British Columbia, Faculty of Medicine, Vancouver, Canada, \textsuperscript{12}University of California - San Francisco, San Francisco, United States, \textsuperscript{13}McGill University, Montreal, Canada, \textsuperscript{14}University of Washington at Harborview Medical Center, Seattle, United States, \textsuperscript{15}Kaiser Permanente Northern California, Oakland, United States, \textsuperscript{16}University of British Columbia, Vancouver, Canada, \textsuperscript{17}St Paul's Hospital - AIDS Research Program, Vancouver, Canada, \textsuperscript{18}University of Calgary, Calgary, Canada, \textsuperscript{19}Harvard School of Public Health, Boston, United States, \textsuperscript{20}Albert Einstein College of Medicine and Montefiore Medical Center, Bronx, United States
MOPE141 - Poster Exhibition
Modeling the effect of 'risk interruption' interventions on HIV prevalence in Lilongwe, Malawi

K. Powers¹, A. Ghani², W. Miller¹, I. Hoffman¹, A. Pettifor¹, G. Kamanga³, F. Martinson³, M. Cohen¹

¹University of North Carolina at Chapel Hill, Chapel Hill, United States, ²Imperial College London, London, United Kingdom, ³UNC Project Malawi, Lilongwe, Malawi

MOPE157 - Poster Exhibition
Correlates of individual and partner sexual risk behaviours in US women participants in HPTN 064 (Women's HIV Seroincidence Study (ISIS))

J. Justman¹, C. Golin², J. Hughes³, J. Wang³, I. Kuo⁴, D. Haley⁵, C. del Rio⁶, W. El-Sadr¹, S. Manheimer⁷, L. Soto-Torres⁸, S. Hodder⁹, on behalf of the HPTN 064 (ISIS) Study Team

¹ICAP-Columbia University, Mailman School of Public Health, New York, United States, ²University of North Carolina at Chapel Hill, Health Behavior and Health Education, Chapel Hill, United States, ³Fred Hutchinson Cancer Research Center, Seattle, United States, ⁴George Washington University School of Public Health, Washington, United States, ⁵FHI 360, Science Facilitation, Durham, United States, ⁶Rollins School of Public Health and Center for AIDS Research, Emory University, Atlanta, United States, ⁷Columbia University College of Physicians and Surgeons, New York, United States, ⁸NIH, NIH, Bethesda, United States, ⁹University of Medicine and Dentistry New Jersey, Newark, United States

MOPE169 - Poster Exhibition
Identifying opportunities to intervene in reducing risk of sexual transmission of antiretroviral drug resistance among HIV-positive patients in care

H.M. Soeters¹, C.B. Hurt²,³, S. Napravnik¹,²,³, O.M. Zakharova²,³, J.J. Eron, Jr.²,³

¹University of North Carolina at Chapel Hill, Department of Epidemiology, Chapel Hill, United States, ²University of North Carolina at Chapel Hill, Division of Infectious Diseases, Chapel Hill, United States, ³University of North Carolina at Chapel Hill, Center for AIDS Research, Chapel Hill, United States

MOPE184 - Poster Exhibition
Patient retention at key milestones after HIV diagnosis at a primary health clinic in Johannesburg, South Africa

K. Clouse¹,², A. Pettifor³, M. Maskew¹, J. Bassett³, A. Van Rie⁴, C. Gay⁵, F. Behets⁷, I. Sanne¹, M.P. Fox¹,⁵,⁶

¹Health Economics and Epidemiology Research Office, Department of Medicine, Faculty of Health Sciences, University of the Witwatersrand, Johannesburg, South Africa, ²University of North Carolina Gillings School of Global Public Health, Department of Epidemiology, Chapel Hill, United States, ³Witkoppen Health and Welfare Centre, Johannesburg, South Africa, ⁴University of North Carolina School of Medicine, Division of Infectious Diseases, Chapel Hill, United States, ⁵Boston University, Center for Global Health and Development, Boston, United States, ⁶Boston University School of Public Health, Department of Epidemiology, Boston, United States

MOPE188 - Poster Exhibition
Exploring the sexual relationships of HIV-positive and negative black and Hispanic young women and their male sexual partners

L. Hightow-Weidman¹, C. Boyer², S. Li³, K. Vellala³, R. Gonin³, L. Henry-Reid⁴, D. Futterman⁵, D. Maturo⁶, D. Straub⁷, G. Siberry⁸, B. Kapogiannis⁹, M. Gassama¹⁰, B. Lopez¹, J. Ellen¹, Adolescent Trials Network fo HIV/AIDS Interventions
MOPE194 - Poster Exhibition
Serum micronutrient status but not micronutrient supplementation is associated with viral load in lactating HIV-positive Malawian women at 24 weeks post-partum: the BAN study

V.L. Flax¹, M.E. Bentley¹, C. Chasela², D. Kayira³, S.A. Fiscus¹, J. Nelson¹, C. Chavula³, S. Shahab-Ferdows³, L.H. Allen³, D.J. Jamieson⁴, A.P. Kourtis⁴, S.R. Ellington³, G. Tegha³, C.M. van der Horst³, L.S. Adair¹

¹University of North Carolina at Chapel Hill, Chapel Hill, United States, ²UNC Project-Malawi, Lilongwe, Malawi, ³USDA-ARS, Davis, United States, ⁴Centers for Disease Control & Prevention, Atlanta, United States

MOPE206 - Poster Exhibition
High sexual risk behaviour among postpartum women in urban South Africa: implications for HIV prevention

P. Stankard¹, S. Maman¹, H.L. McNaughton Reyes¹, A. Groves¹, D. Moodley²

¹University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, United States, ²Nelson R Mandela School of Medicine, University of KwaZulu Natal, Durban, South Africa

MOPE563 - Poster Exhibition
Social isolation of pregnant adolescents and the implications for initiating antenatal care in Durban, South Africa

S. Maman¹, L. Hill¹, H. Marlow², A.K. Groves¹, D. Moodley³

¹University of North Carolina - Chapel Hill, Health Behavior, Chapel Hill, United States, ²University of North Carolina - Chapel Hill, Maternal and Child Health, Chapel Hill, United States, ³University of KwaZulu-Natal, Nelson R. Mandela School of Medicine, Women's Health and HIV Research Unit, Durban, South Africa

MOPE625 - Poster Exhibition
Association between state AIDS Drug Assistance Program (ADAP) features and treatment initiation in clinically eligible U.S. HIV-positive persons


¹Johns Hopkins University, Baltimore, United States, ²Centers for Disease Control and Prevention (CDC), Atlanta, United States, ³University of California, San Francisco, San Francisco, United States, ⁴Kaiser Permanente, Rockville, United States, ⁵University of Washington, Seattle, United States, ⁶University of North Carolina at Chapel Hill, Chapel Hill, United States, ⁷University of Alabama at Birmingham, Birmingham, United States, ⁸Vanderbilt University, Nashville, United States, ⁹Iowa City VA Medical Center, Iowa City, United States, ¹⁰Case Western Research University, Cleveland, United States
MOSA13 – Non-commercial satellite
Getting Real About Getting to the End of AIDS

AVAC and amfAR

Collins, United States; M. Warren, United States; A. Fauci, United States; A. Binagwaho, Rwanda; D. Birx, United States; H. Rees, United States; M. Cohen, United States; N. Otwoma, Kenya; N. Simelela, South Africa

Tuesday

Non-Commercial Satellite Session
WASH and HIV/AIDS - the Evidence for Integration

G. Allgood, United States, D. Messing, United States M. Cohen, United States C. Holmes, United States R. Quick, United States R. Peletz, United Kingdom K. McHugh, United States J. Brown, United Kingdom M. Montgomery, United States

Population Services International (PSI) with PEPFAR, CDC, WHO, LSTMH, University of North Carolina at Chapel Hill, and Procter & Gamble.

TUAC0202 - Oral Abstract
More frequent sexual risk behaviours among HIV-negative sexually transmitted infection clinic patients compared to HIV-positive and HIV-negative HIV testing and counseling center patients in Lilongwe, Malawi

Presented by Sarah Rutstein (United States).


1UNC Project-Malawi, Lilongwe, Malawi, 2University of North Carolina, Department of Medicine, Chapel Hill, United States, 3University of North Carolina, Department of Health Policy and Management, Chapel Hill, United States, 4Lighthouse Trust, Lilongwe, Malawi, 5University of North Carolina, Department of Epidemiology, Chapel Hill, United States

TUAD0304 - Oral Abstract
Emotional men and pragmatic women: relationship and gender dynamics between female sex workers and their regular partners in the Dominican Republic

Presented by Deanna Kerrigan (United States).

C. Barrington, P. Fleming, M. Moya, S. Rosario, M. Perez, Y. Donastorg, C. Broxton, D. Kerrigan

1University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Department of Health Behavior and Health Education, Chapel Hill, United States, 2Centro de Orientacion e Investigacion Integral (COIN), Santo Domingo, Dominican Republic, 3Unidad de Vacunas e Investigacion (IDCP-COIN-DIGECITSS), Santo Domingo, Dominican Republic, 4USAID, Washington, United States, 5Johns Hopkins Bloomberg School of Public Health, Baltimore, United States

TUA0104 - Oral Abstract
HIV cure strategies: how good must they be to improve on current antiretroviral therapy?
TULBE04 - Oral Abstract
Changes in population-level HIV RNA distribution one year after implementation of key components of an HIV ‘test and treat’ strategy in rural Uganda

Presented by Vivek Jain (United States).

V. Jain1,2, D. Kwarisiima2,3, T. Liegler1, T. Clark1,2, G. Chamie1,2, J. Kabami2, D. Black1,2, G. Amanyire2,3, D. Byonaneye1,2, E. Geng1,2, H. Thirumurthy1,4, M. Petersen2,5, E. Charlebois2,6, M. Kamya2,7, D. Havlir1,2, and the SEARCH Collaboration

1University of California San Francisco, HIV/AIDS Division, San Francisco General Hospital, San Francisco, United States, 2Makerere University-UCSF Research Collaboration, Kampala, Uganda, 3Mulago-Mbarara Joint AIDS Program, Mbarara, Uganda, 4Gillings School of Global Public Health, University of North Carolina, Chapel Hill, United States, 5School of Public Health, University of California, Berkeley, Division of Biostatistics, Berkeley, United States, 6Center for AIDS Prevention Studies (CAPS), University of California San Francisco, San Francisco, United States, 7Makerere University School of Medicine, Kampala, Uganda

TUPDC0105 - Oral Poster Discussion
Sexually transmitted infection incidence as a biomarker for high risk sexual behaviour in individuals diagnosed with acute HIV after entering care

Presented by Anna Cope (United States).

A. Cope1, A. Crooks2, J. Kuruc2, A. Sugarbaker2, L. Hightow-Weidman2, J. Eron2, C. Gay2

1University of North Carolina, Epidemiology, Chapel Hill, United States, 2University of North Carolina, Medicine, Chapel Hill, United States

TUPDC0204 - Oral Poster Discussion
The contribution of HIV-discordant couples to HIV transmission in Lilongwe, Malawi

Presented by Kimberly Powers (United States).


1University of North Carolina at Chapel Hill, Chapel Hill, United States, 2Imperial College London, London, United Kingdom, 3UNC Project Malawi, Lilongwe, Malawi

LBPE13 - Poster Exhibition
Clinical diagnosis versus expedited virologic testing for HIV infection in hospitalized Malawian infants: a randomized controlled proof-of-concept trial of point-of-care infant testing

E.D. McCollum1, G.A. Preidis2, M. Maliwichi1, D. Olson1, L.M. McCrary1, P.N. Kazembe3, I. Hoffman4, C. van der Horst4, M.C. Hosseinipour1
TUPE025 - Poster Exhibition
Final five-year results of the BENCHMRK studies: sustained antiretroviral effect of raltegravir and exploratory analysis of late outcomes based on early virologic response

J. Eron¹, D. Cooper², R. Steigbigel³, B. Clotet⁴, H. Wan⁵, J. Zhao⁵, T. Ly⁵, D. Hepler⁵, P. Sklar⁵, B.-Y. Nguyen⁵, H. Teppler⁵, for the BENCHMRK-1 and 2 Study Groups

¹University of North Carolina, Chapel Hill, United States, ²University of New South Wales, Sydney, Australia, ³State University of New York, Stonybrook, United States, ⁴Fundacion Irsicaixa, Barcelona, Spain, ⁵Merck Sharp & Dohme, Corp., Whitehouse Station, United States

TUPE028 - Poster Exhibition
Analysis of efficacy by baseline HIV RNA: week 48 results from a phase 3 study of elvitegravir/cobicistat/emtricitabine/tenofovir DF (Quad) compared to efavirenz/emtricitabine/tenofovir DF in treatment-naïve HIV-1-positive subjects


¹Brigham & Women's Hospital, Boston, United States, ²Orlando Immunology Center, Orlando, United States, ³Anthony Mills MD, Inc, Los Angeles, United States, ⁴Stanford University, Palo Alto, United States, ⁵Community Research Initiative of New England, Boston, United States, ⁶University of North Carolina, Chapel Hill, United States, ⁷Johns Hopkins School of Medicine, Baltimore, United States, ⁸Gilead Sciences, Foster City, United States

TUPE051 - Poster Exhibition
Persistence of non-nucleoside reverse transcriptase inhibitors (NNRTIs) associated mutations in HIV-1 subtype C infected patients failing NNRTI sparing second line antiretroviral therapy in Zambia

L.B. Mulenga¹,²,³, A.R. Palmer⁴, L. Seu⁴,⁵, R. Warrier⁵, C. Moyo⁶, G. Beatty⁷, A. Mweemba⁸, N. Lambwe⁸, I. Sikazwe⁸,⁹, P. Musonda¹⁰, S. Lakhı³,¹¹, C. Bolton¹,¹¹, J.S. Stringer¹¹, B.H. Chi¹,¹¹

¹University Teaching Hospital Department of Medicine, Adult Infectious Disease Centre (AIDC), Lusaka, Zambia, ²Centre for Infectious Disease Research In Zambia (CIDRZ), Lusaka, Zambia, ³University of Zambia, School of Medicine, Lusaka, Zambia, ⁴San Francisco General Hospital, San Francisco, United States, ⁵University of Alabama at Birmingham, Birmingham, United States, ⁶Ministry of Health, Lusaka, Zambia, ⁷San Francisco General Hospital, University of California at San Francisco, San Francisco, United States, ⁸University Teaching Hospital, Zambia, Lusaka, Zambia, ⁹University of Maryland School of Medicine, Baltimore, United States, ¹⁰University of East Anglia, Norwich Medical School, Norwich, United Kingdom, ¹¹University of North Carolina at Chapel Hill, Chapel Hill, United States

TUPE080 - Poster Exhibition
Initiation of ART at higher CD4 counts under South Africa’s revised antiretroviral therapy guidelines results in improved patient outcomes

K. Clouse¹,², A. Pettifor¹, M. Maskew¹, J. Bassett¹, A. Van Rie², C. Gay⁴, F. Behets², I. Sanne¹, M.P. Fox¹,⁵,⁶

¹Health Economics and Epidemiology Research Office, Department of Medicine, Faculty of Health Sciences, University of Cape Town, Cape Town, South Africa, ²Gilead Sciences, Foster City, United States, ³School of Public Health, University of the Witwatersrand, Johannesburg, South Africa, ⁴Medical Research Council, Durban, South Africa, ⁵University of Antwerp, Antwerp, Belgium, ⁶Merck Sharp & Dohme, Corp., Whitehouse Station, United States
of the Witwatersrand, Johannesburg, South Africa, 2University of North Carolina Gillings School of Global Public Health, Department of Epidemiology, Chapel Hill, United States, 3Witkoppen Health and Welfare Centre, Johannesburg, South Africa, 4University of North Carolina School of Medicine, Division of Infectious Diseases, Chapel Hill, United States, 5Boston University, Center for Global Health and Development, Boston, United States, 6Boston University School of Public Health, Department of Epidemiology, Boston, United States

TUPE081 - Poster Exhibition
Patient attitudes toward initiating early antiretroviral therapy at high CD4+ cell counts above national guideline thresholds

V. Jain1,2, D. Byronanyeby4,3, J. Muhaawe4, J. Kabami5, D. Black1,2, T. Clark1,2, G. Chami1,2, E. Geng1,2, H. Thirumurthy1, J. Rooney5, E. Charlebois1,2, G. Amanyire1,2, D.V. Havli1,2, M. Kamya2,6, SEARCH Consortium

1University of California, San Francisco, HIV/AIDS Division, San Francisco General Hospital, San Francisco, United States, 2Makerere University-University of California, San Francisco (MU-UCSF) Research Collaboration, Kampala/Mbarara, Uganda, 3Mulago-Mbarara Joint AIDS Program, Mbarara, Uganda, 4Gillings School of Global Public Health, University of North Carolina, Chapel Hill, United States, 5Gilead Sciences, Foster City, United States, 6Makerere University College of Health Sciences, Department of Medicine, School of Medicine, Kampala, Uganda

TUPE083 - Poster Exhibition
Time to ART initiation: a risk factor analysis of the HPTN 052 HIV-positive partners on delayed therapy


1Fred Hutchinson Cancer Research Center, Seattle, WA USA, Vaccine and Infectious Disease Division, Seattle, United States, 2University of North Carolina at Chapel Hill, Chapel Hill, United States, 3University of North Carolina at Chapel Hill, UNC Project, Lilongwe Malawi, Chapel Hill, United States, 4Instituto de Pesquisa Clinica Evandro Chagas, Fiocruz, Rio de Janeiro, Brazil, 5FHI 360 (Family Health International), Washington, United States, 6FHI 360 (Family Health International), Durham, United States, 7Johns Hopkins University, Baltimore, United States, 8Kenya Medical Research Institute Center for Global Health Research, Kismu, Kenya, 9University of Witswatersrand, Johannesburg, South Africa, 10Chiang Mai University, Chiang Mai, Thailand, 11National AIDS Research Institute-ICMR, Pune, India, 12YRG Centre for AIDS Research and Education, Pune, India, 13YRG CARE Medical Centre, Chennai, India, 14College of Medicine Johns Hopkins Project, Lilongwe, Malawi, 15Botswana Harvard AIDS Institute, Gabri, Botswana, 16University of Witswatersrand, Johannesburg, South Africa, 17Hospital General de Nova Iguacu and Laboratorio de AIDS e Imunologia Molecular-IOC/Fiocruz, Rio de Janeiro, Brazil, 18Hospital Nossa Senhora da Conceição, Porto Alegre, Brazil

TUPE099 - Poster Exhibition
Week 48 results of the Maraviroc Plus Darunavir/ritonavir Study (MIDAS) for treatment-naive patients infected with R5-tropic HIV-1

Taiwo1, S. Swindells2, B. Berzins3, E. Acosta3, P. Ryscavage1, J. Lalezari4, J. Castro5, O. Adeyemi6, B. Yip1, M. Rathert1, D. Kuritzkes1, J. Eron8, MIDAS Study Team

1Northwestern University, Division of Infectious Diseases, Chicago, United States, 2University of Nebraska, Omaha, United States, 3University of Alabama, Birmingham, United States, 4Quest Clinical Research, San Francisco, United States, 5University of Miami, Miami, United States, 6CORE Center, Chicago, United States, 7Harvard University, Cambridge, United States, 8University of North Carolina at Chapel Hill, Chapel Hill, United States

TUPE100 - Poster Exhibition
HIV risk behaviours and socio-demographic features of HIV-positive Latinos residing in a new Latino settlement area in the southeastern U.S.
TUPE155 - Poster Exhibition
The prevalence of a positive screen for neurocognitive impairment (NCI) in HIV-1-positive patients across Western Europe and Canada: the CRANIum study

K. Robertson¹, C. Bayon², J.A. Muñoz-Moreno³, J.L. Casado⁴, J.M. Molina⁵, J.K. Rockstroh⁶, G. Schembri⁷, C. De Alvaro⁸, A. Burgos⁸, E. Cabrero⁸, M. Norton⁹, M. Guion⁹, J. van Wyk¹⁰

¹University of North Carolina, Chapel Hill, North Carolina, United States, ²Hospital La Paz, Madrid, Spain, ³Hospital Universitario Germans Trias i Pujol, Barcelona, Spain, ⁴Hospital Ramón y Cajal, Madrid, Spain, ⁵Hôtel Saint Louis, Paris, France, ⁶Department of Medicine I, University of Bonn, Bonn, Germany, ⁷Manchester Royal Infirmary, Manchester, United Kingdom, ⁸Abbott Laboratories, Madrid, Spain, ⁹Abbott Laboratories, Chicago, United States, ¹⁰Abbott Laboratories, Paris, France

TUPE160 - Poster Exhibition
Age at cancer diagnosis in HIV-positive individuals in North America compared to the general U.S. population

M. Shiels¹, K. Althoff², C. Achenbach³, A. Abraham⁴, A. Burchell⁴, A. Cescon⁵, H. Crane⁵, G. D'Souza², M.J. Gill⁷, N. Hessol⁶, A. Justice⁷, G. Kirk⁶, M. Klein⁶, W.C. Mathews¹¹, R. Moore¹², S. Napravnik¹³, R. Novak¹⁴, B. Rodriguez¹⁵, J. Schouten¹⁶, T. Sterling¹⁷, J. Thorne¹², J. Willig¹⁸, M. Silverberg¹⁹, E. Engels¹, on behalf of the North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD) of IeDEA

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TUPE178 - Poster Exhibition
Estimating the effect of interventions to prevent postnatal mother-to-child transmission of HIV

Long, M. Hudgens

University of North Carolina - Chapel Hill, Biostatistics, Chapel Hill, United States

TUPE183 - Poster Exhibition
Initiation of universal opt-out HIV testing and counseling on the surgical wards of the tertiary care hospital in Lilongwe, Malawi: a previously untapped resource for HTC intervention

Haar³, D. Nsona², S. LaCourse⁵, M. Matoga³, R. Maliyana², P. Chidaya³, I. Hoffman¹, A. Muyco¹, C. Shores⁵, A. Charles³, M. Hosseinipour¹,³

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TUPE240 - Poster Exhibition
Randomized controlled trial on the effectiveness of counseling messages for avoiding unprotected sexual intercourse during STI and RTI treatment among female STI clinic patients

Anderson1, T. Hylton-Kong1, M. Gallo2, M. Steiner3, M. Hobbs4, M. Macaluso2,5, P. Figueroa6, D. Jamieson2, J. Legardy-Williams4, J. Wiener2, L. Warner2

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TUPE276 - Poster Exhibition
Respondent driven sampling and venue-based sampling of female sex workers identified different populations in Liuzhou, China

S. Weir1, M.G. Merli2, J. Li3, A. Gandhi4, W. Neely5, J. Edwards6, C. Suchindran7, G. Henderson8, X.-S. Chen3

1University of North Carolina, Epidemiology, Chapel Hill, United States, 2Duke University, Durham, United States, 3National Center for STD Control, Nanjing, China, 4Gillings School of Global Public Health, University of North Carolina, Epidemiology, Chapel Hill, United States, 5Independent Consultant, Lake Forest Park, United States, 6Gillings School of Global Public Health, University of North Carolina, Chapel Hill, United States, 7Gillings School of Global Public Health, University of North Carolina, Biostatistics, Chapel Hill, United States, 8School of Medicine, University of North Carolina, Chapel Hill, United States

TUPE284 - Poster Exhibition
Unmet need for HIV counseling and testing among South African youth

N.E. Rosenberg1,2, A.E. Pettifor1, T. Bärnighausen2,3, M.-L. Newell2,4

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TUPE338 - Poster Exhibition
Sexual health knowledge and health practices of female sex workers in Liuzhou, China differ by venue size

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TUPE382 - Poster Exhibition
Social network and HIV risk behaviours among female sex workers in Southwest China
TUPE406 - Poster Exhibition
Community Mobilization (CM) for HIV prevention: conceptualization, development and validation of a CM measure in a community randomized trial in South Africa

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TUPE449 - Poster Exhibition
Incarceration and unstable housing interact to predict sexual risk behaviours among low income, heterosexually active African Americans

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TUPE457 - Poster Exhibition
When do intentions to use condoms lead to action? Examining the role of sexual communication on safer sexual behaviour among people living with HIV

L. Widman, C. Golin, S. Noar

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

TUPE528 - Poster Exhibition
Social and sexual networks of men who have sex with men and transgender persons in Guatemala City: opportunities for HIV/STI prevention

Tucker¹, C. Barrington², H. Bolanos³, C. Galindo Arandi⁴, G. Paz-Bailey⁴

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TUPE557 - Poster Exhibition
'I live with my girlfriend and my girlfriend has a husband': complex sexuality and HIV risk among incarcerated African American women in North Carolina
C.E. Farel¹, S.D. Parker², K.E. Muessig¹, C.A. Grodensky³, C. Jones⁴, C.E. Golin⁴, C.I. Fogel⁵, D.A. Wohl¹

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TUPE632 - Poster Exhibition
Direct and indirect concurrency among a cohort of low-income U.S. women: data from HPTN 064 (The Women's HIV SeroIncidence Study)

S. Hodder¹, A. Adimora², C. Golin²,³, I. Kuo⁴, C. del Rio⁵, S. Mannheimer⁶,⁷, D. Haley⁸, J. Wang⁹, J. Hughes⁵, L. Johnson-Lewis¹⁰, S. Eshleman¹⁰, L. Soto-Torres¹¹, J. Justman¹², on behalf of the HPTN 064 Study Team

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TUPE637 - Poster Exhibition
Sexual partnership concurrency and associated risk factors among 15-19-year-old men recruited from venues in Dar es Salaam, Tanzania

T. Yamanis¹, I. Doherty², S. Weir³, L. Kajula⁴, J. Mbwambo⁴, S. Maman⁵

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TUPE702 - Poster Exhibition
Do North Carolina state prisoners perceive routine opt-out HIV testing as voluntary or mandatory?

Rosen¹, C. Golin², R. Davis³, R. DeVellis³, J. Matuszewski³, J.M. Bowling⁴, K. Green⁴, B. White⁴, D. Wohl⁴

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TUPE732 - Poster Exhibition
Social network recruitment by STI patients is a promising strategy for identifying STIs and HIV in resource-limited settings

N.E. Rosenberg¹, G. Kamanga²,³, N. Bonongwe², A. Pettifor¹, C. Mapanje², L. Nkhata², S.E. Rutstein⁴,⁵, I. Hoffman²,⁵, F. Martinson⁶, W.C. Miller¹,⁵

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TUPE737 - Poster Exhibition
Reduced loss to ART initiation among patients initiating cotrimoxazole prophylaxis therapy in Johannesburg, South Africa

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TUPE767 - Poster Exhibition
HIV+ clinic volunteers to improve uptake of comprehensive services by HIV+ pregnant women in Kinshasa, Democratic Republic of Congo: a randomized study

Edmonds1, D. Thompson1, V. Okitolonda2, L. Feinstein1, B. Kawende2, F. Behets1,3, PTME Team

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Wednesday

WEAB0203 - Oral Abstract
Safety and immunogenicity of the quadrivalent human papillomavirus vaccine in HIV-positive women

Presented by Erna Milunka Kojic (United States).

E.M. Kojic1, M. Cespedes2, T. Umbleja3, M. Kang3, J. Aberg2, R. Allen1, B. Grinsztejn5, C. Firnhaber6, J. Webster-Cyriaque7, J.M. Palefsky8, C. Godfrey9, A.J. Saah10, S. Cu-Uvin1, ACTG 5240 Study Group

1Brown University - The Miriam Hospital, Infectious Diseases, Providence, United States, 2New York School of Medicine, New York, United States, 3Harvard School of Public Health, Boston, United States, 4ACTG Operations Center, Silver Spring, United States, 5Chagas Fiocruz, Rio de Janeiro, Brazil, 6University of Witwatersrand, Johannesburg, South Africa, 7University of North Carolina, Chapel Hill, United States, 8University of California at San Francisco, San Francisco, United States, 9NIAID NIH, Bethesda, United States, 10Merck Research Labs, North Wales, United States

WEAD0104 - Oral Abstract
Abuse and mortality in women with and at risk for HIV

Presented by Kathleen Weber (United States).

K. Weber1, S. Cole2, D. Agniel3, R. Schwartz3, K. Anastos4, J. Burke-Miller1, M. Young5, E. Golub6, M. Cohen1,7

1Cook County Health & Hospital Systems, The CORE Center, Chicago, United States, 2University of North Carolina -
WEPE041 - Poster Exhibition
Low sensitivity of symptom-based screening for TB in HIV-positive pregnant women at antenatal clinics in Matlosana, South Africa

M.J. Mathabathe1,2, E. Variava3,4, C.J. Hoffmann3,6, L. Du Toit7, J. Ncayiyana8, M. Rakgokong9, K. Masoneke9, R.E. Chaisson9, N.A. Martinson6,9
1University of the Witwatersrand (WITS), School of Public Health, Johannesburg, South Africa, 2Aurum Institute for Health Research, Klerksdorp, South Africa, 3Department of Internal Medicine, Klerksdorp Hospital, Klerksdorp, South Africa, 4University of the Witwatersrand (WITS), Johannesburg, South Africa, 5Aurum Institute for Health Research, Johannesburg, South Africa, 6John Hopkins University Centre for Tuberculosis Research, Baltimore, United States, 7University of the Witwatersrand (WITS), Centre for Rural Health, Johannesburg, South Africa, 8Guilhngs School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill, United States, 9Perinatal HIV Research Unit (PHRU), University of the Witwatersrand, Johannesburg, South Africa

WEPE061 - Poster Exhibition
Unsafe sex and STI prevalence among HIV-positive adults in Guangzhou, China: opportunities to deamplify sexual HIV transmission

1University of California, Los Angeles, Los Angeles, United States, 2UNC Project-China, Guangzhou, China, 3Number Eight Municipal Hospital, Medicine, Guangzhou, China, 4Guangdong Provincial Center for Skin Diseases and STD Control, Guangzhou, China, 5Chinese Centre for Disease Control and Prevention, Beijing, China, 6University of North Carolina at Chapel Hill, Chapel Hill, United States

WEPE089 - Poster Exhibition
Risk of common cancers by age 60 for HIV-positive patients in the United States and Canada

1Kaiser Permanente, Oakland, United States, 2Johns Hopkins Bloomberg School of Public Health, Baltimore, United States, 3Northwestern University Feinberg School of Medicine, Chicago, United States, 4Harvard School of Public Health, Boston, United States, 5 Centers for Disease Control & Prevention, Atlanta, United States, 6McGill University, Montreal, Canada, 7University of Washington at Harborview Medical Center, Seattle, United States, 8University of California, Los Angeles, United States, 9University of North Carolina at Chapel Hill, Chapel Hill at Harborview Medical Center, Seattle, United States, 10University of California at San Francisco, San Francisco, United States, 11Yale School of Public Health, New Haven, United States, 12Veteran's Affairs Connecticut Healthcare System, New Haven, United States, 13BC Centre for Excellence and HIV/AIDS and Simon Fraser University, Vancouver, Canada, 14University of Washington, Seattle, United States, 15University of California at San Diego, San Diego, United States, 16Johns Hopkins School of Medicine, Baltimore, United States, 17University of North Carolina at Chapel Hill, Chapel Hill, United States, 18University of Illinois, Chicago, United States, 19University of Toronto, Toronto, Canada, 20Case Western Reserve University, Cleveland, United States, 21Vanderbilt University Medical Center, Nashville, United States, 22University of Alabama-Birmingham, Birmingham, United States
WEPE110 - Poster Exhibition

Knowledge and perceptions of HIV clinical trials in underrepresented populations in the United States (US)

J. Castillo-Mancilla¹, S. Cohn², S. Krishnan³, M. Cespedes⁴, M. Floris-Moore⁵, G. Schulte⁶, G. Pavlov⁷, D. Mildvan⁸, K.Y. Smith⁹, ACTG Underrepresented Populations Survey Group

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WEPE118 - Poster Exhibition

Patterns and predictors of absences from HIV care in North America (2000-2008)

P. Rebeiro¹, K. Althoff¹, M.J. Gill², M. Horberg³, H. Krentz⁴, J. Martin⁵, R. Moore⁶, T. Sterling⁷, K. Gebo⁸, R. Hogg⁸, A. Justice⁹, M. Kitahata¹⁰, M. Klein¹¹, M. Mugavero¹², S. Napravnik¹³, S. Rourke¹⁴, J. Thorne¹⁵, S. Gange¹, North American AIDS Cohort Collaboration on Research and Design (NA-ACCord) of IeDEA

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WEPE134 - Poster Exhibition

Structured monitoring and evaluation activities can improve patient care: encouraging results in Kinshasa, Democratic Republic of Congo

L. Feinstein¹, J.L. Chalachala², D. Thompson¹, A. Edmonds¹, V. Okitolonda², G. Mukalakala², Y. Matumona³, J. Lusiama⁴, D. Kleckner⁵, F. Behets⁶

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WEPE149 - Poster Exhibition

PLACE-lite: a method to identify gaps in HIV prevention coverage in Iringa, Tanzania

J. Edwards¹, S. Weir², D. Walker³, Z. Kibao³, P. Masako³

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WEPE178 - Poster Exhibition
Morbidity and mortality among HIV-1-exposed uninfected infants enrolled in the breastfeeding, antiretrovirals and nutrition (BAN) trial in Malawi

J.B. Wiener¹, D. Kayira², C. Chasela², C.C. King¹, S.R. Ellington¹, M. Hosseinipour³, D.J. Jamieson¹, C. van der Horst⁴, A.P. Kourtis², BAN Study Team

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WEPE191 - Poster Exhibition
Low rates of early mother-to-child HIV transmission in a routine programmatic setting in Lilongwe, Malawi

M.H. Kim¹, S. Ahmed¹, A. Bhalakia¹, G.A. Preidis¹, M.C. Hosseinipour²,³, E.J. Abrams⁴, T. Giordano⁵, E.Y. Chiao⁵, D. Nanthuru⁶, M.E. Paul¹, P.N. Kazembe¹

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WEPE201 - Poster Exhibition
A review of the 'Option B Plus' roll-out in the five districts of Malawi

J.R. Chinkonde-Nkhoma¹, M. Hosseinipour³, I. Mofolo¹, A. Moses², T. Mtande³, E. Kamanga¹, M. Mwale⁴, P. Champiti⁵, A. Msekandiana⁶, R. Chihana⁵, B. Phiri⁵, F. Chibwandira³, M. Eliya⁶, K. Matumba¹, L. Mwangomba¹, A. Mphweya¹, G. Mwale¹, J. Sundby¹⁰, F. Martinson¹, I. Hoffman¹¹, C. van der Horst¹¹, Safeguard the Family Project

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WEPE212 - Poster Exhibition
Mortality among mothers and children by maternal HIV treatment status in Malawi

S. Dadabhai¹, S. Schwartz¹, J. Sun¹, S. Chen¹, N.I. Kumwenda¹, J. Kumwenda³, A. Taylor⁴, L. Mofenson⁵, M.G. Fowler⁶, T. Taha¹

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WEPE213 - Poster Exhibition
Extended prophylaxis with nevirapine for HIV-exposed infants: early outcomes in field conditions
**WEPE219 - Poster Exhibition**

Prior knowledge of HIV-infection at first ANC visit and its impact on birth outcomes compared to women newly diagnosed at first visit in Lusaka, Zambia

Presented by Kate Shearer (South Africa).

**K. Shearer**, J. Joseph, C. Chibwesha, E. Stringer

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**WEPE258 - Poster Exhibition**

HPV infection and increased risk of HIV acquisition: a systematic review and meta-analysis


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**WEPE298 - Poster Exhibition**

Substance use patterns and changes over time in a cohort of high-risk heterosexual women in the United States: data from the HIV Prevention Trials Network (HPTN) 064 women's HIV SeroIncidence Study (ISIS)


1George Washington University School of Public Health and Health Services, Department of Epidemiology and Biostatistics, Washington, United States, 2University of Medicine and Dentistry New Jersey, Newark, United States, 3University of North Carolina - Chapel Hill, Chapel Hill, United States, 4Fred Hutchinson Cancer Research Center, Seattle, United States, 5ICAP, Mailman School of Public Health, Columbia University, New York, United States, 6FHI 360, Durham, United States, 7Rollins School of Public Health, Emory University, Atlanta, United States, 8Harlem Hospital / Columbia University, New York, United States, 9NIAID, NIH, Bethesda, United States

**WEPE371 - Poster Exhibition**

Formative research to develop a positive health, dignity and prevention strategy among female sex workers living with HIV and their regular male partners in Santo Domingo, Dominican Republic

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WEPE400 - Poster Exhibition
Support to help people living with HIV in Liuzhou, China face daily life issues: what is available and what is needed?

J. Hua¹, C.B. Emrick², C.E. Golin³, J. Pan⁴, LiuZhou PLWHA Study Group (Kangping Liu, Meijing Wang, Xinyan Wan, Wendong Chen, and Ning Jiang)

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WEPE415 - Poster Exhibition
Serostatus disclosure to sexual partners among people living with HIV: examining the roles of partner characteristics and stigma

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WEPE615 - Poster Exhibition
Role of state and community programs on prison releasees' linkage to HIV care

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¹Abt Associates, Inc., Domestic Health Division, Cambridge, United States, ²Abt Associates, Inc., Domestic Health Division, Bethesda, United States, ³Brown Medical School, The Miriam Hospital, Medicine and Community Health, Providence, United States, ⁴University of North Carolina at Chapel Hill, Cecil G. Sheps Center for Health Services Research, Chapel Hill, United States

WEPE734 - Poster Exhibition
Water, sanitation and hygiene interventions to prevent diarrheal disease, enteric infection and the progression of HIV among people living with HIV: a systematic review

R. Peletz¹, C. Jasper², T. Mahin³, M. Elliott², M. Sackey Harris⁴, M. Cohen⁴, J. Bartram², T. Clasen¹

¹London School of Hygiene and Tropical Medicine, Department of Disease Control, London, United Kingdom, ²University of North Carolina - Chapel Hill, UNC Water Institute, Chapel Hill, United States, ³Massachusetts Dept. of Environmental Protection, Drinking Water Program, Wilmington, United States, ⁴University of North Carolina - Chapel Hill, Institute for Global Health and Infectious Diseases, Chapel Hill, United States

WESS03 – Special Session
Microbicides and PrEP: Back to Basics
Thursday

THAE0102 - Oral Abstract
Improved employment and children's education outcomes in households of HIV-positive adults with high CD4 counts: evidence from a community-wide health campaign in Uganda

Presented by Harsha Thirumurthy (United States).


1University of North Carolina at Chapel Hill, Department of Health Policy and Management, Chapel Hill, United States, 2University of California, San Francisco, HIV/AIDS Division, Department of Medicine, San Francisco, United States, 3Makerere University-University of California, San Francisco (MU-UCSF) Research Collaboration, Kampala, Uganda, 4Mulago-Mbarara Joint AIDS Program, Mbarara, Uganda, 5University of California at Berkeley, School of Public Health, Berkeley, United States, 6Makerere University Medical School, Kampala, Uganda, 7Center for AIDS Prevention Studies, University of California, San Francisco, San Francisco, United States

THAE0103 - Oral Abstract
PMTCT decentralization does not assure optimal service delivery: revelations from successful individual-level tracking of HIV-positive mothers and their infants

Presented by Andrew Edmonds (United States).

A. Edmonds1, D. Thompson1, V. Okitolonda2, L. Feinstein1, B. Kawende2, F. Behets1,3, PTME Team

1The University of North Carolina at Chapel Hill, Epidemiology, Chapel Hill, United States, 2Kinshasa School of Public Health, Kinshasa, Democratic Republic of the Congo, 3The University of North Carolina at Chapel Hill, Medicine, Chapel Hill, United States

THLBB05 - Oral Abstract
Effect of early versus delayed initiation of antiretroviral therapy (ART) on clinical outcomes in the HPTN 052 randomized clinical trial

Presented by Beatriz Grinsztejn (Brazil).


1Instituto de Pesquisa Clinica Evandro Chagas, Fiocruz, Rio de Janeiro, Brazil, 2UNC Project Malawi and University of North Carolina at Chapel Hill, Lilongwe, Malawi, 3University of Nebraska Medical Center, Omaha, United States, 4Center for Biostatistics in AIDS Research, Harvard School of Public Health, Boston, United States, 5University of North Carolina School of Medicine, Chapel Hill, United States, 6Vaccine and Infectious Disease Division, Fred Hutchinson Cancer Research Center, Seattle, United States, 7FHI 360, Washington, DC, United States, 8FHI 360, Durham, United States, 9YRG CARE Medical Centre, Chennai, India, 10University of Zimbabwe, Department of Medicine, Harare, Zimbabwe, 11College of Medicine Johns Hopkins Project, Blantyre, Malawi, 12Hospital Geral de Nova Iguaçu and Laboratorio de AIDS e Imunologia Molecular-IOC, Rio de Janeiro, Brazil, 13National AIDS Research Institute (ICMR), Pune, India, 14Research Institute for Health Sciences, Chiang Mai University, Chiang Mai, Thailand, 15Hospital Nossa Senhora da Conceição, Porto Alegre, Brazil, 16Fenway Health/Harvard Medical School,
THPE014 - Poster Exhibition
Gold nanoparticles to improve drug delivery to the central nervous system: targeting HIV reservoirs in the brain

Garrido¹, N. Dahl¹, C.A. Simpson², J. Bresee², D. Feldheim³, C. Melander³, D. Margolis¹

¹University of North Carolina - Chapel Hill, Medicine, Chapel Hill, United States, ²University of Colorado, Boulder, United States, ³North Carolina State University, Raleigh, United States

THPE092 - Poster Exhibition
Incidence and clinical features of cerebrovascular events in HIV-positive adults in the southeastern United States

M. Vinikoor¹, S. Napravnik¹,², M. Floris-Moore¹, J. Eron¹

¹University of North Carolina at Chapel Hill, Division of Infectious Diseases, Department of Medicine, Chapel Hill, United States, ²Gillings School of Global Public Health, University of North Carolina, Department of Epidemiology, Chapel Hill, United States

THPE105 - Poster Exhibition
Modeling the impact of implementing a seek, test, treat and retain (STTR) strategy to halt the HIV epidemic within the criminal justice system (CJS) in different regions in the U.S.

V. Lima¹, A. Spaulding², B. Kim², M. Stein², L. Messina², C. Beckwith³, J. Wong³, L. Bazerman¹, J. Montaner¹, I. Graf¹, A. Issaei¹, D. Coombs³, F. Altice⁶, S. Springer⁶, T. Winn¹, M. Herma⁶, K. Powers⁷, D. Wohl⁷, L. Erinoff⁸, J. Normand⁸, Seek Test Treat and Retain Corrections (STTaR Corr) Modeling Group

¹British Columbia Centre for Excellence in HIV/AIDS, Vancouver, Canada, ²Rollins School of Public Health Department of Epidemiology; Emory University School of Medicine, Atlanta, United States, ³Alpert Medical School of Brown University, The Miriam Hospital/Rhode Island Hospital, Providence, United States, ⁴Tufts Medical Center, Boston, United States, ⁵University of British Columbia, Vancouver, Canada, ⁶Yale University AIDS Program, New Haven, United States, ⁷Center for Infectious Disease; University of North Carolina School of Medicine, Chapel Hill, United States, ⁸AIDS Research Program at The National Institute on Drug Abuse (NIDA), Bethesda, United States

THPE123 - Poster Exhibition
Couples HIV testing and counseling leads to immediate and sustained consistent condom use among South African stable HIV discordant couples

N.E. Rosenberg¹, A.E. Pettifor¹, G. De Bruyn²,³, S. Delany-Moretlwe⁴, D. Coetzee⁵, M. Kamupira⁵, W.C. Miller¹,⁶

¹University of North Carolina at Chapel Hill, Epidemiology, Chapel Hill, United States, ²University of Witwatersrand, Perinatal HIV Research Unit, Johannesburg, South Africa, ³Sanofi Pasteur, Swiftwater, United States, ⁴University of Witwatersrand, Wits Reproductive Health and HIV Institute, Johannesburg, South Africa, ⁵University of Cape Town, Center for Infectious Disease Epidemiology and Research, Cape Town, South Africa, ⁶University of North Carolina at Chapel Hill, Department of Medicine, Chapel Hill, United States
THPE131 - Poster Exhibition
Counselor-based routine opt-out HIV testing increases case finding on the adult medical ward at Kamuzu central hospital in Lilongwe, Malawi

S. LaCourse¹, F. Chester¹, M. Matoga¹, B. Haac³, D. Msona², C. Munthali³, I. Hoffman⁴, M. Hosseinipour¹

¹University of North Carolina Project, Lilongwe, Malawi, ²Lighthouse Trust Clinic, Lilongwe, Malawi, ³Kamuzu Central Hospital, Lilongwe, Malawi, ⁴University of North Carolina, Department of Medicine, Chapel Hill, United States

THPE139 - Poster Exhibition
A brief computer-assisted tailored HIV/STI counseling and testing intervention for high-risk populations

Coomes¹, W. Zule¹, W. Poulton², W. Wechsberg¹

¹RTI International, Research Triangle Park, United States, ²University of North Carolina - Chapel Hill, School of, Chapel Hill, United States

THPE362 - Poster Exhibition
Should PMTCT programs take into account socioeconomic indicators related to antenatal care seeking behavior?

L. Feinstein¹, M. Parikh², B. Lapika Dimomfu³, B. Mupenda¹, S. Duvall¹, M. Hudgens², A. Edmonds¹, J.L. Chalachala¹, F. Behets⁵

¹University of North Carolina at Chapel Hill, Epidemiology, Chapel Hill, United States, ²University of North Carolina at Chapel Hill, Biostatistics, Chapel Hill, United States, ³The University of Kinshasa, Centre de Coordiniation des Recherches et de la Documentation en Sciences Sociales pour l'Afrique Sub-Saharienne, Kinshasa, Democratic Republic of the Congo, ⁴Kinshasa School of Public Health, Kinshasa, Democratic Republic of the Congo, ⁵University of North Carolina at Chapel Hill, Epidemiology; Medicine, Chapel Hill, United States

THPE406 - Poster Exhibition
High rates of post-traumatic stress disorder among a cohort of low-income U.S. women in high HIV prevalence communities: data from HPTN 064 (The women's HIV seroIncidence study)

Golin¹,², D. Haley¹, J. Wang⁴, I. Kuo⁵, J. Hughes⁴, J. Justman⁶, C. del Rio⁷, A. Adimora³, S. Manheimer⁸, W. El-Sadr⁶, L. Soto-Torres⁵, S. Hodder¹⁰, on behalf of the HPTN 064 Study Team

¹University of North Carolina at Chapel Hill, Health Behavior and Health Education, Chapel Hill, United States, ²University of North Carolina School of Medicine, Infectious Diseases, Chapel Hill, United States, ³FHI 360, Science Facilitation, Durham, United States, ⁴Fred Hutchinson Cancer Research Center, Seattle, United States, ⁵George Washington University School of Public Health, Washington, United States, ⁶ICAP-Columbia Univ., Mailman School of Public Health, Columbia University, New York, United States, ⁷Rollins School of Public Health and Center for AIDS Research, Emory University, Atlanta, United States, ⁸Columbia University College of Physicians and Surgeons, New York, United States, ⁹NIAID, NIH, Bethesda, United States, ¹⁰University of Medicine and Dentistry New Jersey, Newark, United States

THPE411 - Poster Exhibition
The continuum of violence: a theoretical framework to understand and address the social conditions that shape sexual risk behaviour among African American male substance users in North Carolina, USA

Heckert¹, E. Costenbader²
THPE547 - Poster Exhibition
Assessing the HIV prevention needs of middle socioeconomic status black women in the Southeastern United States

K. Caldwell¹, A. Mathews², N. Brown³

¹University of North Carolina, Chapel Hill, African & Afro-American Studies, Chapel Hill, United States, ²University of North Carolina - Chapel Hill, Sociology, Chapel Hill, United States, ³University of North Carolina - Chapel Hill, Health Behavior, Chapel Hill, United States

THPE611 - Poster Exhibition
'Amigos y Amistades': male friendships and their role in HIV prevention in the Dominican Republic

P. Fleming¹, C. Barrington¹, M. Moya², S. Rosario², D. Kerrigan³

¹University of North Carolina, Department of Health Behavior, Chapel Hill, United States, ²Centro de Orientacion e Investigación Integral (COIN), Santo Domingo, Dominican Republic, ³Johns Hopkins Bloomberg School of Public Health, Baltimore, United States

THPE612 - Poster Exhibition
The whos, what’s, when’s and where’s of sex: low-income U.S. black heterosexual men’s sexual scripts and HIV risk and protective behaviours

L. Bowleg¹, G.J. Burkholder², S.M. Noar³, M. Teti⁴, D.J. Malebranche⁵, J.M. Tschann⁶, J.S. Massie¹

¹Drexel University, Community Health and Prevention, Philadelphia, United States, ²Walden University, College of Social and Behavioral Sciences, Minneapolis, United States, ³University of North Carolina, Chapel Hill, School of Journalism and Mass Communication, Chapel Hill, United States, ⁴University of Missouri, Columbia, United States, ⁵Emory University School of Medicine, Atlanta, United States, ⁶University of California at San Francisco, Psychiatry, San Francisco, United States

THPE658 - Poster Exhibition
The feasibility and acceptability of a microfinance and HIV prevention intervention among social networks of young men in Dar es Salaam, Tanzania

S. Maman¹, L. Kajula², T. Yamanis³, J. Mbwambo²

¹University of North Carolina - Chapel Hill, Health Behavior, Chapel Hill, United States, ²Muhimbili University Health and Allied Sciences (MUHAS), Department of Psychiatry, Dar es Salaam, United Republic of Tanzania, ³American University, International Development and Public Health, Washington, United States

THPE669 - Poster Exhibition
Outcomes and outpatient costs of pediatric ART in Zambia

S. Rosen¹,², C. Scott¹, C. Bolton-Moore⁴, C. Moyo⁵, M. Nalubamba-Phiri⁵, K. McCoy¹, G. Meyer-Rath⁵,⁶

¹Boston University Center for Global Health and Development, Boston, United States, ²University of the Witwatersrand, Health Economics and Epidemiology Research Office, Johannesburg, South Africa, ³Boston University Center for Global Health and Development, Zambia Center for Applied Health Research and Development, Lusaka,
THPE526 - Poster Exhibition
Sexual HIV risk behaviours in Liuzhou: comparing differences with other prefecture-level cities in China using population-based surveys in 2006 and 2008

Y. Huang1, L. Abler2, S. Pan3

1Renmin University of China, Beijing, China, 2UNC-Chapel Hill, Chapel Hill, United States

THSA12 – Non-commercial Satellite

S. Lewin, Australia; F. Barré-Sinoussi, France; G. Quinlan, United States; Y. Shao, China; T. Fauci, United States; J. Rao, India; P. De Lay, Switzerland; A. Grulich, Australia; M. Cohen, United States; A. Kamarulzaman, Malaysia; D. Oetomo, Indonesia; R. Mitchell, Australia; E. Wright, Australia

Friday

FRLBC01 - Oral Abstract
The cost-effectiveness of treatment as prevention: analysis of the HPTN 052 trial

Presented by Kenneth A. Freedberg (United States).


1Massachussets General Hospital, Boston, United States, 2Harvard Medical School, Boston, United States, 3Brigham & Women’s Hospital, Boston, United States, 4Y. R. Gaitonade Center for AIDS Research and Education, Chennai, India, 5University of Cape Town and Desmond Tutu HIV centre, Cape Town, South Africa, 6Yale University School of Medicine, New Haven, United States, 7National AIDS Research Institute (NARI), Pune, India, 8UNC Project Malawi and University of North Carolina at Chapel Hill, Lilongwe, Malawi, 9University of Zimbabwe, Department of Medicine, Harare, Zimbabwe, 10College of Medicine Johns Hopkins Project, Blantyre, Malawi, 11Botswana Harvard AIDS Institute, Gaborone, Botswana, 12KEMRI-CDC Research and Public Health Collaboration, Kisumu, Kenya, 13Perinatal HIV Research Unit (PHRU), University of the Witwatersrand, Johannesburg, South Africa, 14University of Witwatersrand, Department of Medicine, Johannesburg, South Africa, 15Harvard School of Public Health, Boston, United States, 16Boston University School of Public Health, Boston, United States, 17Harvard Center for AIDS Research, Boston, United States, 18Fenway Institute, Boston, United States, 19Instituto de Pesquisa Clinica Evandro Chagas, Fiocruz, Rio de Janeiro, Brazil, 20Hospital Geral de Nova Iguacu and Laboratorio de AIDS e Imunologia Molecular-IOC/Fiocruz, Rio de Janeiro, Brazil, 21Research Institute for Health Sciences, Chiang Mai University, Chiang Mai, Thailand, 22Hospital Nossa Senhora da Conceição, Porto Alegre, Brazil, 23Vaccine and Infectious Disease Division, Fred Hutchinson Cancer Research Center, Seattle, United States, 24FHI 360, Washington, United States, 25FHI 360, Durham, United States, 26Joh

FRAE0102 - Oral Abstract
The cost-effectiveness of maternal and infant antiretroviral regimens to prevent vertical HIV transmission in Malawi
Presented by Paul Revill (United Kingdom).

P. Revill¹, M. Sculpher¹, S. Walker¹, C.S. Chasela², D. Kayira², M.C. Hosseinipour²,³, C. Merry⁴, M. Barry⁴, C.K. King⁵, D.J. Jamieson⁵, D.M. Gibb⁶, C. van der Horst³, M. Ryan⁴

¹University of York, Centre for Health Economics, York, United Kingdom, ²University of North Carolina Project, Lilongwe, Malawi, ³University of North Carolina at Chapel Hill, Division of Infectious Diseases, Centre for AIDS Research, Chapel Hill, United States, ⁴Trinity College Dublin, Department of Pharmacology and Therapeutics, School of Medicine, Dublin, Ireland, ⁵Centers for Disease Control and Prevention (CDC), Atlanta, United States, ⁶Medical Research Council, Clinical Trials Unit, London, United Kingdom

FRLBD01 - Oral Abstract
Effect of a national social cash transfer program on HIV risk behavior in Kenya

Presented by Sudhanshu Handa (United States).

S. Handa¹, A. Pettifor², H. Thirumurthy³, C. Halpern⁴

¹University of North Carolina - Chapel Hill, Public Policy and Carolina Population Center, Chapel Hill, United States, ²University of North Carolina - Chapel Hill, Epidemiology, Chapel Hill, United States, ³University of North Carolina - Chapel Hill, Health Policy and Management, Chapel Hill, United States, ⁴University of North Carolina - Chapel Hill, Maternal and Child Health, Chapel Hill, United States

Late Breaker

LBPE29 - Poster Exhibition
Trends in antiretroviral therapy initiation and virologic suppression among newly clinically-eligible HIV-infected individuals in North America, 2001 to 2009

D.B. Hanna¹, K. Buchacz², K.A. Gebo¹, N.A. Hessol¹, M.A. Horberg⁶, L.P. Jacobson¹, G.D. Kirk¹, M.M. Kitahata⁵, P.T. Kortluis⁶, R.D. Moore¹, S. Napravnik⁷, P. Patel², M.J. Silverberg⁸, T.R. Sterling⁹, J.H. Willig¹⁰, B. Lau¹, K.N. Althoff¹, A.D. Collier³, M.E. Ohi¹¹, J.E. Thorne¹, M.J. Gill¹², M.B. Klein¹³, J.N. Martin¹, B. Rodriguez¹⁴, S.B. Rourke¹⁵, S.J. Gange¹, North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD) of the IeDEA

¹Johns Hopkins University, Baltimore, United States, ²Centers for Disease Control and Prevention (CDC), Atlanta, United States, ³University of California, San Francisco, San Francisco, United States, ⁴Kaiser Permanente, Rockville, United States, ⁵University of Washington, Seattle, United States, ⁶Oregon Health and Science University, Portland, United States, ⁷University of North Carolina at Chapel Hill, Chapel Hill, United States, ⁸Kaiser Permanente, Oakland, United States, ⁹Vanderbilt University, Nashville, United States, ¹⁰University of Alabama at Birmingham, Birmingham, United States, ¹¹Iowa City VA Medical Center, Iowa City, United States, ¹²University of Calgary, Calgary, Canada, ¹³McGill University, Montreal, Canada, ¹⁴Case Western Research University, Cleveland, United States, ¹⁵University of Toronto, Toronto, Canada

Publication Only

PUB017
Correlates of Staphylococcus aureus (SA) colonization among HIV-positive inmates in North Carolina state prisons