

Title	Type Name	Authors	Institution
Intimate partner violence, sex work-related stigma, and risk of HIV acquisition among female sex workers in Zambia	Poster Exhibition	C. Oldenburg <sup>1</sup> , M. Chanda <sup>2</sup> , K. Ortblad <sup>3</sup> , M. Mwale <sup>2</sup> , S. Chongo <sup>2</sup> , N. Kamungoma <sup>2</sup> , C. Kanchele <sup>2</sup> , T. Bärnighausen <sup>3,4,5</sup>	1University of California, San Francisco, F.I. Proctor Foundation, San Francisco, United States, 2John Snow, Inc., Lusaka, Zambia, 3Harvard T H Chan School of Public Health, Boston, United States, 4University of Heidelberg, Heidelberg, Germany, 5Africa Health Research Institute, Somkhele, South Africa
Incarceration history and HIV testing among female sex workers in Zambia	Poster Exhibition	M. Chanda <sup>1</sup> , K. Ortblad <sup>2</sup> , M. Mwale <sup>1</sup> , S. Chongo <sup>1</sup> , N. Kamungoma <sup>1</sup> , C. Kanchele <sup>1</sup> , T. Bärnighausen <sup>2,3,4</sup> , C. Oldenburg <sup>5</sup>	1John Snow, Inc., Lusaka, Zambia, 2Harvard T H Chan School of Public Health, Boston, United States, 3University of Heidelberg, Heidelberg, Germany, 4Africa Health Research Institute, Somkhele, South Africa, 5University of California, San Francisco, F.I. Proctor Foundation, San Francisco, United States 1

<p>HIV-1 viral control in a large cohort of African adults with incident HIV infection</p>	<p>Poster Exhibition</p>	<p><u>K. Wall</u><sup>1</sup>, W. Rida<sup>2</sup>, E. Ruzagira<sup>3</sup>, S. Lakhi<sup>4</sup>, E. Karita<sup>5</sup>, M. Inambao<sup>6</sup>, E. Sanders<sup>7</sup>, O. Anzala<sup>8</sup>, E. Hunter<sup>9</sup>, A. Kamali<sup>3</sup>, S. Allen<sup>9</sup>, J. Tang<sup>10</sup>, P. Fast<sup>11</sup>, J. Gilmour<sup>11</sup>, M. Price<sup>11</sup>, The IAVI African HIV Research Network</p>	<p>Emory University, Epidemiology, Atlanta, United States, 2Biostatistics Consultant, Arlington, United States, 3MRC/UVRI Uganda Research Unit on AIDS, Entebbe, Uganda, 4Rwanda Zambia Emory HIV Research Group, Lusaka, Zambia, 5Rwanda Zambia Emory HIV Research Group, Kigali, Rwanda, 6Rwanda Zambia Emory HIV Research Group, Ndola, Zambia, 7Kenyan Medical Research Institute, Kilifi, Kenya, 8Kenya AIDS Vaccine Initiative, Nairobi, Kenya, 9Rwanda Zambia Emory HIV Research Group, Atlanta, United States, 10University of Alabama at Birmingham, Department of Medicine, Birmingham, United States, 11International AIDS Vaccine Initiative, New York, United States</p>
<p>The cost and effectiveness of achieving universal HIV treatment coverage in Africa: a modeling analysis of scaling up "treat all" in Zambia</p>	<p>Poster Exhibition</p>	<p>T. Guthrie<sup>1</sup>, C. Moyo<sup>2</sup>, A. Kinghorn<sup>3</sup>, C. van Rensburg<sup>4</sup>, J. Kuenhler<sup>5</sup>, W. Kaonga<sup>2</sup>, L. Hehman Soares<sup>6</sup>, M. Kamanga<sup>7</sup>, G. Sinyangwe<sup>5</sup>, J. Stover<sup>8</sup>, L. Long<sup>4</sup>, S. Rosen<sup>9</sup></p>	<p>Health Economics and Epidemiology Research Office, WITS University, Johannesburg, South Africa, <sup>2</sup>Ministry of Health, Zambia, Clinical Services, Lusaka, Zambia, <sup>3</sup>WITS University, Perinatal HIV Research Unit, Johannesburg, South Africa, <sup>4</sup>WITS University, Health Economics &amp; Epidemiology Research Office, Johannesburg, South Africa, <sup>5</sup>USAID, Lusaka, Zambia, <sup>6</sup>CHAI, Lusaka, Zambia,</p>
<p>Retesting in pregnancy at Zambian Defense Force (ZDF) health facilities: an important strategy for preventing new infections and achieving the 90-90-90 UNAIDS targets</p>	<p>Poster Exhibition</p>	<p><u>C.J. Mwale</u><sup>1</sup>, L. Aladesanmi<sup>2</sup>, J. Banda<sup>2</sup>, E. Banda<sup>3</sup>, E. Lifuka<sup>4</sup>, L. Oseni<sup>5</sup>, K. Grabbe<sup>5</sup>, K. Asiedu<sup>2</sup>, N. Kasonka</p>	<p><sup>1</sup>Jhpiego, Affiliate of Johns Hopkins University, Lusaka, Zambia, <sup>2</sup>Jhpiego, Lusaka, Zambia, <sup>3</sup>Zambia Defense Force, Lusaka, Zambia, <sup>4</sup>United States Department of Defense, Lusaka, Zambia, <sup>5</sup>Jhpiego, Baltimore, United States</p>

<p>Site capacity to screen for and manage renal dysfunction among HIV-infected persons receiving care in low- and middle-income countries (LMICs)</p>	<p>Poster Exhibition</p>	<p><u>C. Mugglin</u><sup>1</sup>, L. Mulenga<sup>2,3</sup>, A. Mweemba<sup>2,3</sup>, C. Wyatt<sup>4</sup>, Y. Abo<sup>5</sup>, A. Avihingsanon<sup>6,7</sup>, K. Wools-Kaloustian<sup>8</sup>, C. Mc Gowan<sup>9</sup>, D. Nash<sup>10</sup>, M. Egger<sup>1</sup>, C.W. Wester<sup>9</sup>, on behalf of IeDEA</p>	<p><sup>1</sup>Institute of Social and Preventive Medicine, University of Bern, Bern, Switzerland, <sup>2</sup>University of Zambia, School of Medicine, Lusaka, Zambia, <sup>3</sup>University Teaching Hospitals, Lusaka, Zambia, <sup>4</sup>Icahn School of Medicine at Mount Sinai, New York, United States, <sup>5</sup>CMSDS, Abidjan, Cote D'Ivoire, <sup>6</sup>HIV-NAT, Thai Red Cross AIDS Research Centre, Bangkok, Thailand, <sup>7</sup>Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand, <sup>8</sup>Indiana University School of Medicine, Indianapolis, United States, <sup>9</sup>Vanderbilt University School of Medicine, Nashville, United States, <sup>10</sup>City University of New York, New York, United States</p>
<p>Voluntary medical male circumcision (VMMC) as a platform to test more men for HIV and link them to care and treatment in Eastern and Southern Africa</p>	<p>Poster Exhibition</p>	<p><u>A. Hellar</u><sup>1</sup>, K. Grabbe<sup>2</sup>, J. Reed<sup>2</sup>, A. Marwiro<sup>3</sup>, C. Ntsuape<sup>4</sup>, M. Mahomed<sup>5</sup>, J. Come<sup>6</sup>, N. Soboi<sup>7</sup>, D. Mumoye<sup>8</sup>, M. Machaku<sup>1</sup>, A. Christensen<sup>1</sup>, G.J. Lija<sup>9</sup>, J. Okuku<sup>10</sup>, J. Zulu<sup>11</sup>, K. Curran<sup>2</sup></p>	<p>Jhpiego, VMMC, Dar es Salaam, Tanzania, United Republic of, <sup>2</sup>Jhpiego, Washington DC, HIV-ID Unit, Washington, United States, <sup>3</sup>Jhpiego, Gaborone, Botswana, <sup>4</sup>Ministry of Health, Botswana, Gaborone, Botswana, <sup>5</sup>Jhpiego, Mozambique, Maputo, Mozambique, <sup>6</sup>Ministry of Health (MISAU), Maputo, Mozambique, <sup>7</sup>Jhpiego, Namibia, Swakopmund, Namibia, <sup>8</sup>Ministry of Health and Social Services, Swakopmund State Hospital, Swakopmund, Namibia, <sup>9</sup>Ministry of Health Community Development Gender Elderly and Children, National AIDS Control Program (NACP), Dar es Salaam, Tanzania, United Republic of, <sup>10</sup>Jhpiego, Zambia, Lusaka, Zambia, <sup>11</sup>Ministry of Health, Zambia, VMMC, Lusaka, Zambia</p>

<p>HIV self-testing in Zambia: User ability to follow the manufacturer's instructions for use</p>	<p>Poster Exhibition</p>	<p><u>C.I. Gotsche</u><sup>1,2</sup>, M. Simwinga<sup>2</sup>, A. Muzumara<sup>2</sup>, K.N. Kapaku<sup>2</sup>, L. Sigande<sup>2</sup>, M. Neuman<sup>1</sup>, M. Taegtmeyer<sup>3</sup>, E. Corbett<sup>1</sup>, C. Johnson<sup>4</sup>, A. Schaap<sup>1,2</sup>, A. Mwinga<sup>2</sup>, K. Hatzold<sup>5</sup>, H. Ayles<sup>1,2</sup></p>	<p><sup>1</sup>London School of Hygiene and Tropical Medicine, Faculty of Infectious and Tropical Diseases, London, United Kingdom, <sup>2</sup>Zambart Project, University of Zambia, Lusaka, Zambia, <sup>3</sup>Liverpool School of Tropical Medicine, Pembroke Place, Liverpool, United Kingdom, <sup>4</sup>World Health Organisation, Geneva, Switzerland, <sup>5</sup>Population Services International, Harare, Zimbabwe</p>
<p>Sexually transmitted bedfellows: exquisite association between HIV and HSV2 in 21 communities in Southern Africa in the HPTN 071 (PopART) study</p>	<p>Poster Exhibition</p>	<p><u>R.J. Hayes</u><sup>1</sup>, J. Bradley<sup>1</sup>, S. Floyd<sup>1</sup>, E. Piwowar-Manning<sup>2</sup>, A. Young<sup>3</sup>, S. Fidler<sup>4</sup>, N. Beyers<sup>5</sup>, H. Ayles<sup>6,7</sup>, HPTN 071 (PopART) Study Team</p>	<p><sup>1</sup>London School of Hygiene &amp; Tropical Medicine, Infectious Disease Epidemiology, London, United Kingdom, <sup>2</sup>HPTN Laboratory Center, Johns Hopkins University, School of Medicine, Baltimore, United States, <sup>3</sup>HPTN Statistical &amp; Data Management Center, SCHARP, Seattle, United States, <sup>4</sup>Imperial College, HIV Clinical Trials Unit, London, United Kingdom, <sup>5</sup>Desmond Tutu TB Centre, Stellenbosch University, Cape Town, South Africa, <sup>6</sup>Zambart, Lusaka, Zambia, <sup>7</sup>London School of Hygiene &amp; Tropical Medicine, Clinical Research, London, United Kingdom</p>
<p>Innovative, targeted, evidence-based demand creation approaches for voluntary medical male circumcision (VMMC): a 3-month pilot in Zambia</p>	<p>Poster Exhibition</p>	<p><u>A. Machinda</u><sup>1,2</sup>, B. Thurston<sup>1</sup>, G. Sishekanu<sup>2</sup>, S. Ellis<sup>1,2</sup>, M. Sundaram<sup>3</sup>, N. Chintu<sup>1,2</sup></p>	<p><sup>1</sup>Population Services International (PSI), Washington, United States, <sup>2</sup>Society for Family Health (SFH), Lusaka, Zambia, <sup>3</sup>Bill and Melinda Gates Foundation, Seattle, United States</p>
<p>Retention in HIV care for patients on ART in military health facilities in Zambia</p>	<p>Poster Exhibition</p>	<p><u>J. Banda</u><sup>1</sup>, J. Mwale<sup>1</sup>, S. Banda<sup>1</sup>, T. Chisanga<sup>1</sup>, N. Kasonka<sup>1</sup>, R. Chilima<sup>1</sup>, L. Aladesanmi<sup>1</sup>, E. Lifuka<sup>2</sup>, E. Banda<sup>3</sup>, K. Asiedu<sup>1</sup>, S. Kelbert<sup>4</sup></p>	<p><sup>1</sup>Jhpiego, Lusaka, Zambia, <sup>2</sup>Department of Defence, Lusaka, Zambia, <sup>3</sup>Defense Force Medical Services, Lusaka, Zambia, <sup>4</sup>Jhpiego, Baltimore, United States</p>

<p>Prevalence of testing and preference for self-testing in Malawi and Zambia: baseline data from the STAR (HIV self-testing in Africa) project</p>	<p>Poster Exhibition</p>	<p><u>M. Neuman</u><sup>1</sup>, H. Ayles<sup>1,2</sup>, K. Fielding<sup>1</sup>, B. Hensen<sup>1</sup>, P. Indravudh<sup>3</sup>, C. Johnson<sup>4</sup>, P. Mkandawire<sup>5</sup>, E. Otte im Kampe<sup>1</sup>, E. Sibanda<sup>6</sup>, H.A. Weiss<sup>1</sup>, F.M. Cowan<sup>6</sup>, K. Hatzold<sup>7</sup>, E.L. Corbett<sup>1,3</sup></p>	<p><sup>1</sup>London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>2</sup>Zambart, Lusaka, Zambia, <sup>3</sup>MLW, Blantyre, Malawi, <sup>4</sup>World Health Organization, Geneva, Switzerland, <sup>5</sup>PSI-Malawi, Blantyre, Malawi, <sup>6</sup>CeSHHAR, Harare, Zimbabwe, <sup>7</sup>PSI, Harare, Zimbabwe</p>
<p>A comparative analysis of barriers and facilitators to HIV service utilization among three key populations in Zambia</p>	<p>Poster Exhibition</p>	<p><u>N. Pilgrim</u><sup>1</sup>, M. Musheke<sup>2</sup>, H.F. Raymond<sup>3</sup>, R. Keating<sup>4</sup>, H. Witola<sup>5</sup>, L. Banda<sup>2</sup>, D. Mulenga<sup>2</sup>, L. Phiri<sup>2</sup>, S. Geibel<sup>1</sup>, W. Tun<sup>1</sup></p>	<p><sup>1</sup>Population Council, HIV &amp; AIDS Program, Washington, United States, <sup>2</sup>Population Council, HIV &amp; AIDS Program, Lusaka, Zambia, <sup>3</sup>San Francisco Department of Health, San Francisco, United States, <sup>4</sup>University of California, San Francisco, United States, <sup>5</sup>National AIDS Council, Lusaka, Zambia</p>
<p>Population size estimates of key populations at risk for HIV infection: men who have sex with men, female sex workers and people who inject drugs in multiple districts of Zambia</p>	<p>Poster Exhibition</p>	<p>R. Keating<sup>1</sup>, H.F. Raymond<sup>1,2</sup>, <u>M. Musheke</u><sup>3</sup>, N. Pilgrim<sup>4</sup>, H. Witola<sup>5</sup>, J. Mulwanda<sup>5</sup>, L. Banda<sup>3</sup>, D. Mulenga<sup>3</sup>, L. Phiri<sup>3</sup>, S. Geibel<sup>4</sup>, W. Tun<sup>4</sup></p>	<p><sup>1</sup>University of California, Global Health Sciences, San Francisco, United States, <sup>2</sup>San Francisco Department of Health, San Francisco, United States, <sup>3</sup>Population Council, Lusaka, Zambia, <sup>4</sup>Population Council, HIV and AIDS Program, Washington, United States, <sup>5</sup>National AIDS Council, Lusaka, Zambia</p>
<p>Factors influencing HIV-testing practice in Zambia: a systematic review</p>	<p>Poster Exhibition</p>	<p><u>S. Qiao</u><sup>1</sup>, Y. Zhang<sup>2</sup>, X. Li<sup>1</sup></p>	<p><sup>1</sup>University of South Carolina, Health Promotion Education and Behavior, Columbia, United States, <sup>2</sup>University of South Carolina, Columbia, United States</p>

<p>Moving beyond PMTCT: HIV, ART and adverse birth outcomes in a Zambian pregnancy cohort</p>	<p>Poster Exhibition</p>	<p><u>J. Price</u><sup>1</sup>, B. Vwalika<sup>1,2</sup>, J. Winston<sup>1</sup>, M. Castillo<sup>1</sup>, L. Njobvu<sup>3</sup>, N. Sindano<sup>3</sup>, M. Kasaro<sup>1,3</sup>, N. Fuseini<sup>1</sup>, J. Stringer<sup>1</sup></p>	<p><sup>1</sup>University of North Carolina at Chapel Hill, Obstetrics and Gynecology, Chapel Hill, United States, <sup>2</sup>University of Zambia School of Medicine, Obstetrics and Gynaecology, Lusaka, Zambia, <sup>3</sup>University of North Carolina Global Projects, Lusaka, Zambia</p>
<p>Findings from the 2016 Zambia Population-based HIV Impact Assessment (ZAMPHIA): HIV prevalence, incidence and progress towards the 90-90-90 goals</p>	<p>Oral Abstract</p>	<p><u>D.T. Barradas</u><sup>1</sup>, S. Gupta<sup>1</sup>, C. Moyo<sup>2</sup>, K. Sachathep<sup>3</sup>, K. Dzekedzeke<sup>4</sup>, T. Nkumbula<sup>4</sup>, D.B. Williams<sup>5</sup>, H. Patel<sup>5</sup>, T. Dobbs<sup>5</sup>, C. Nakazwe<sup>6</sup>, W. Kasongo<sup>7</sup>, H. Cai<sup>1</sup>, S. Kamocha<sup>1</sup>, C.B. Ndongmo<sup>1</sup>, K. Hageman<sup>1</sup>, M.A. Riggs<sup>1</sup>, ZAMPHIA Study Team</p>	<p><sup>1</sup>Centers for Disease Control and Prevention, Lusaka, Zambia, <sup>2</sup>Ministry of Health, Lusaka, Zambia, <sup>3</sup>ICAP, Mailman School of Public Health, Columbia University, New York, United States, <sup>4</sup>ICAP, Lusaka, Zambia, <sup>5</sup>Centers for Disease Control and Prevention, Division of Global HIV and TB, Atlanta, United States, <sup>6</sup>Central Statistics Office, Lusaka, Zambia, <sup>7</sup>Tropical Disease Research Centre, Ndola, Zambia</p>
<p>"Key" yet marginalised: an analysis of the HIV prevention response and "Key" populations in Zambia - a case study of the Southern province</p>	<p>Poster Exhibition</p>	<p><u>P. Mbozi</u></p>	<p>University of Zambia, Institute of Social and Economic Research (INESOR), Lusaka, Zambia</p>

<p>Optimising uptake of HIV testing among young people: a mixed-methods study on HIV self-testing preferences in Zimbabwe and Malawi</p>	<p>Poster Exhibition</p>	<p><u>P. Indravudh</u><sup>1</sup>, E. Sibanda<sup>2</sup>, M. d'Elbee<sup>3</sup>, M. Kumwenda<sup>1</sup>, G. Maringwa<sup>2</sup>, M. Simwinga<sup>4</sup>, L. Nyirenda<sup>5</sup>, C. Johnson<sup>6</sup>, C. Lopez<sup>7</sup>, K. Hatzold<sup>8</sup>, F. Terris-Prestholt<sup>3</sup>, M. Taegtmeier<sup>5</sup>, UNITAID/PSI Self-Testing Africa (STAR)</p>	<p><sup>1</sup>Malawi-Liverpool-Wellcome Trust Clinical Research Programme, Blantyre, Malawi, <sup>2</sup>Centre for Sexual Health and HIV/AIDS Research, Harare, Zimbabwe, <sup>3</sup>London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>4</sup>Zambart, Lusaka, Zambia, <sup>5</sup>Liverpool School of Tropical Medicine, Liverpool, United Kingdom, <sup>6</sup>World Health Organization, Geneva, Switzerland, <sup>7</sup>Population Services International, Harare, Zimbabwe, <sup>8</sup>Population Services International (PSI) Zimbabwe, Harare, Zimbabwe</p>
<p>Interpersonal Communications (IPC) linked with a mobile-based feedback mechanism for Voluntary Medical Male Circumcision (VMMC) demand creation: lessons from a 6-month implementation pilot in Zambia</p>	<p>Poster Exhibition</p>	<p><u>B. Thurston</u><sup>1</sup>, A. Machinda<sup>2</sup>, M. Namukoko<sup>3</sup>, G. Sishekanu Liche<sup>3</sup>, M. Sundaram<sup>4</sup>, N. Chintu<sup>2</sup></p>	<p><sup>1</sup>Population Services International, Lusaka, Zambia, <sup>2</sup>Population Services International/Society for Family Health, Lusaka, Zambia, <sup>3</sup>Society for Family Health, Lusaka, Zambia, <sup>4</sup>Bill &amp; Melinda Gates Foundation, Seattle, United States</p>

<p>12 months virological outcomes among HIV-1-infected patients initiated on first-line combination antiretroviral therapy in the Zambian national ART program</p>		<p><u>L.B. Mulenga</u><sup>1,2</sup>, A. Mweemba<sup>3</sup>, L. Chirwa<sup>2</sup>, C. Moyo<sup>4</sup>, H. Phiri<sup>4</sup>, D. Phiri<sup>4</sup>, S. Suwilanji<sup>1,2</sup>, J. Todd<sup>5</sup>, D. Heimbürger<sup>6</sup>, H. Duber<sup>7</sup>, C. Kankasa<sup>1,2</sup></p>	<p><sup>1</sup>University of Zambia School of Medicine, Adult Infectious Disease Centre/Internal Medicine, Lusaka, Zambia, <sup>2</sup>University Teaching Hospital, Division of Infectious Diseases, Lusaka, Zambia, <sup>3</sup>University of Zambia School of Medicine, Internal Medicine, Lusaka, Zambia, <sup>4</sup>Ministry of Health, Ndeke House, Lusaka, Zambia, <sup>5</sup>London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>6</sup>Vanderbilt University, Vanderbilt Institute of Global Health, Nashville, United States, <sup>7</sup>University of Washington, Institute for Health Metrics and Evaluation, Seattle, United States</p>
<p>A comparative analysis of barriers and facilitators to HIV service utilization among three key populations in Zambia</p>	<p>Poster Exhibition</p>	<p><u>N. Pilgrim</u><sup>1</sup>, M. Musheke<sup>2</sup>, H.F. Raymond<sup>3</sup>, R. Keating<sup>4</sup>, H. Witola<sup>5</sup>, L. Banda<sup>2</sup>, D. Mulenga<sup>2</sup>, L. Phiri<sup>2</sup>, S. Geibel<sup>1</sup>, W. Tun<sup>1</sup></p>	<p><sup>1</sup>Population Council, HIV &amp; AIDS Program, Washington, United States, <sup>2</sup>Population Council, HIV &amp; AIDS Program, Lusaka, Zambia, <sup>3</sup>San Francisco Department of Health, San Francisco, United States, <sup>4</sup>University of California, San Francisco, United States, <sup>5</sup>National AIDS Council, Lusaka, Zambia</p>
<p>A primary care level algorithm increases yield of HIV-positive adolescents in a community intervention: HPTN071 (PopART) Study, Zambia</p>		<p><u>M.J. Chaila</u><sup>1</sup>, D. Macleod<sup>2</sup>, A. Schaap<sup>1,2</sup>, S. Floyd<sup>2</sup>, M.M. Thornicroft<sup>1</sup>, G. Hoddinott<sup>3</sup>, R. Hayes<sup>2</sup>, S. Fidler<sup>4</sup>, H. Ayles<sup>1,2</sup>, K. Shanaube<sup>1</sup>, HPTN 071 (PopART) Study Team</p>	<p><sup>1</sup>Zambart, Lusaka, Zambia, <sup>2</sup>London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>3</sup>Desmond Tutu TB Centre, Department of Paediatrics and Child Health, Stellenbosch University, Cape Town, South Africa, <sup>4</sup>Imperial College, London, United Kingdom</p>



<p>A sampling-based approach to evaluate retention and its barriers across clinics in Zambia</p>	<p>Poster Exhibition</p>	<p><u>I. Sikazwe</u><sup>1</sup>, C.B. Holmes<sup>1,2</sup>, K. Sikombe<sup>1</sup>, N. Czaicki<sup>1,3</sup>, N. Padian<sup>3</sup>, I. Wilson<sup>4</sup>, P. Somwe<sup>1</sup>, S. Simeza<sup>1</sup>, C. Bolton-Moore<sup>1,5</sup>, E. Geng<sup>6</sup></p>	<p><sup>1</sup>Centre for Infectious Disease Research in Zambia, Lusaka, Zambia, <sup>2</sup>Johns Hopkins University, Baltimore, United States, <sup>3</sup>University of California, Berkeley, United States, <sup>4</sup>Stellenbosch University, Cape Town, South Africa, <sup>5</sup>University of Alabama at Birmingham, Birmingham, United States, <sup>6</sup>University of California, San Francisco, United States</p>
<p>A user costs analysis for HIV testing among rural communities in Malawi</p>	<p>Poster Exhibition</p>	<p>L. Sande<sup>1</sup>, <u>C. Mangenah</u><sup>2</sup>, L. Mwenge<sup>3</sup>, H. Maheswaran<sup>4</sup>, M. Neuman<sup>5</sup>, C. Johnson<sup>6</sup>, P. Indavudh<sup>1</sup>, M. d'Elbée<sup>5</sup>, K. Hatzold<sup>7</sup>, L. Corbett<sup>5</sup>, F. Terris-Prestholt<sup>5</sup></p>	<p><sup>1</sup>Malawi Liverpool Wellcome Trust Clinical Research Programme, Blantyre, Malawi, <sup>2</sup>Centre for Sexual Health and HIV/AIDS Research, Harare, Zimbabwe, <sup>3</sup>Zambart, Lusaka, Zambia, <sup>4</sup>University of Warwick, Coventry, United Kingdom, <sup>5</sup>London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>6</sup>World Health Organisation, Geneva, Switzerland, <sup>7</sup>Population Services International, Harare, Zimbabwe</p>
<p>Assessing long-term retention in care for patients on antiretroviral therapy in the northern part of Zambia: a cohort study</p>	<p>Poster Exhibition</p>	<p><u>T. Malebe</u><sup>1,2,3</sup></p>	<p><sup>1</sup>FHI360/ ZPCT II, Technical Department (PMTCT/CT), Lusaka, Zambia, <sup>2</sup>FHI 360, Technical Department, Lusaka, Zambia, <sup>3</sup>University of Witwatersrand, Faculty of Health Sciences, Johannesburg, South Africa</p>
<p>Changing the game for girls: encouraging results from a longitudinal study of a soccer-based HIV and SGBV prevention programme for adolescent girls in South Africa</p>	<p>Poster Exhibition</p>	<p>B. Sanders<sup>1</sup>, C. Barkley<sup>1</sup>, N. Advani<sup>1</sup>, M. Das<sup>2</sup>, A. Cooper<sup>3</sup>, B. Moolman<sup>3</sup>, <u>C. Coakley</u><sup>1</sup>, R. Banciu<sup>4</sup></p>	<p><sup>1</sup>Grassroot Soccer, Cape Town, South Africa, <sup>2</sup>International Center for Research on Women (ICRW), New Delhi, India, <sup>3</sup>The Human Sciences Research Council (HSRC), Cape Town, South Africa, <sup>4</sup>Grassroot Soccer, Lusaka, Zambia</p>

Closing the 90-90-90 Gap: ZAMPHIA, 2016	Poster Exhibition	D.T. Barradas <sup>1</sup> , C. Moyo <sup>2</sup> , S. Gupta <sup>1</sup> , D.B. Williams <sup>3</sup> , W. Kaonga <sup>2</sup> , K. Sachathep <sup>4</sup> , D. Hoos <sup>4</sup> , K. Dzekedzeke <sup>5</sup> , N. Nkombo <sup>6</sup> , W. Kasongo <sup>7</sup> , B. Parekh <sup>3</sup> , H. Patel <sup>3</sup> , S. Kamocha <sup>1</sup> , C.B. Ndongmo <sup>1</sup> , K. Hageman <sup>1</sup> , M.A. Riggs <sup>1</sup> , ZAMPHIA Study Team	<sup>1</sup> Centers for Disease Control and Prevention, Lusaka, Zambia, <sup>2</sup> Ministry of Health, Lusaka, Zambia, <sup>3</sup> Centers for Disease Control and Prevention, Division of Global HIV and TB, Atlanta, United States, <sup>4</sup> ICAP, Mailman School of Public Health, Columbia University, New York, United States, <sup>5</sup> ICAP, Lusaka, Zambia, <sup>6</sup> Central Statistics Office, Lusaka, Zambia, <sup>7</sup> Tropical Disease Research Centre, Ndola, Zambia
Confronting GBV as a barrier to women accessing HIV services including elimination of vertical transmission of HIV in a Peri-urban settlement in Lusaka district	Poster Exhibition	<u>B. Chola Muzamindo</u>	Bwafwano Community Home Based Care Organisation, Management, Lusaka, Zambia
Early results of universal test and treat implementation in a large Zambian correctional facility	Poster Exhibition	M. Herce <sup>1,2</sup> , <u>H. Smith</u> <sup>2</sup> , S. Hatwiinda <sup>2</sup> , P. Chilembo <sup>2</sup> , M. Siyambango <sup>2</sup> , L. Kashela <sup>2</sup> , C. Yenga <sup>2</sup> , A. Kayuni <sup>2</sup> , C. Moonga <sup>2</sup> , S. Topp <sup>2,3</sup> , M. Muyoyeta <sup>2</sup> , C. Chisela <sup>4</sup> , G. Magwende <sup>4</sup> , C. Moyo <sup>5</sup> , S. Reid <sup>2,6</sup>	<sup>1</sup> University of North Carolina at Chapel Hill, Department of Medicine, Division of Infectious Diseases, Chapel Hill, United States, <sup>2</sup> Centre for Infectious Disease Research in Zambia, TB Unit, Lusaka, Zambia, <sup>3</sup> James Cook University, College of Public Health, Medical & Veterinary Sciences, Townsville, Australia, <sup>4</sup> Ministry of Home Affairs, Government of the Republic of Zambia, Zambia Correctional Service, Kabwe, Zambia, <sup>5</sup> Ministry of Health, Government of the Republic of Zambia, Lusaka, Zambia, <sup>6</sup> University of Alabama at Birmingham, Department of Medicine, Division of Infectious Diseases, Birmingham, United States
Factors influencing HIV-testing practice in Zambia: a systematic review	Poster Exhibition	<u>S. Qiao</u> <sup>1</sup> , Y. Zhang <sup>2</sup> , X. Li <sup>1</sup>	University of South Carolina, Health Promotion Education and Behavior, Columbia, United States, <sup>2</sup> University of South Carolina, Columbia, United States

<p>Feasibility, uptake and yield of household-based tuberculosis active case finding within the combination prevention package in the HPTN 071 (PopART) intervention in high TB/HIV burden communities in South Africa</p>	<p>Poster Exhibition</p>	<p><u>B. Yang</u><sup>1</sup>, S. Floyd<sup>2</sup>, S. Griffith<sup>3</sup>, R. Dunbar<sup>1</sup>, P. Bock<sup>1</sup>, H. Ayles<sup>4,5</sup>, S. Fidler<sup>6</sup>, R. Hayes<sup>2</sup>, N. Beyers<sup>1</sup>, R. Sloot<sup>1,7</sup></p>	<p><sup>1</sup>Desmond Tutu TB Centre, Stellenbosch University, Department of Paediatrics and Child Health, Faculty of Medicine and Health Sciences, Cape Town, South Africa, <sup>2</sup>London School of Hygiene and Tropical Medicine, Department of Infectious Disease Epidemiology, London, United Kingdom, <sup>3</sup>Family Health International 360, Durham, United States, <sup>4</sup>Zambia AIDS Related Tuberculosis Project, University of Zambia, Lusaka, Zambia, <sup>5</sup>London School of Hygiene and Tropical Medicine, Department of Clinical Research, London, United Kingdom, <sup>6</sup>Imperial College, Department of Infectious Disease Epidemiology, London, United Kingdom, <sup>7</sup>Amsterdam Institute for Global Health and Development, Amsterdam, Netherlands</p>
<p>Findings from the 2016 Zambia Population-based HIV Impact Assessment (ZAMPHIA): HIV prevalence, incidence and progress towards the 90-90-90 goals</p>	<p>Oral Abstract</p>	<p><u>D.T. Barradas</u><sup>1</sup>, S. Gupta<sup>1</sup>, C. Moyo<sup>2</sup>, K. Sachathep<sup>3</sup>, K. Dzekedzeke<sup>4</sup>, T. Nkumbula<sup>4</sup>, D.B. Williams<sup>5</sup>, H. Patel<sup>5</sup>, T. Dobbs<sup>5</sup>, C. Nakazwe<sup>6</sup>, W. Kasongo<sup>7</sup>, H. Cai<sup>1</sup>, S. Kamocha<sup>1</sup>, C.B. Ndongmo<sup>1</sup>, K. Hageman<sup>1</sup>, M.A. Riggs<sup>1</sup>, ZAMPHIA Study Team</p>	<p><sup>1</sup>Centers for Disease Control and Prevention, Lusaka, Zambia, <sup>2</sup>Ministry of Health, Lusaka, Zambia, <sup>3</sup>ICAP, Mailman School of Public Health, Columbia University, New York, United States, <sup>4</sup>ICAP, Lusaka, Zambia, <sup>5</sup>Centers for Disease Control and Prevention, Division of Global HIV and TB, Atlanta, United States, <sup>6</sup>Central Statistics Office, Lusaka, Zambia, <sup>7</sup>Tropical Disease Research Centre, Ndola, Zambia</p>

<p>Health-related Quality-of-Life of people living with HIV in Zambia and South Africa: a comparison with HIV-negative people in the baseline survey of the HPTN 071 (PopART) trial</p>	<p>Poster Exhibition</p>	<p>R. Thomas<sup>1</sup>, R. Burger<sup>2</sup>, A. Harper<sup>3</sup>, S. Kanema<sup>4</sup>, L. Mwenge<sup>4</sup>, N. Vanqa<sup>3</sup>, P.C. Smith<sup>5</sup>, R. Hayes<sup>6</sup>, S. Fidler<sup>5</sup>, H. Ayles<sup>4</sup>, N. Beyers<sup>3</sup>, P. Bock<sup>3</sup>, S. Floyd<sup>6</sup>, A. Young<sup>7</sup>, D. Donnell<sup>7</sup>, K. Hauck<sup>1</sup></p>	<p><sup>1</sup>Imperial College London, School of Public Health, London, United Kingdom, <sup>2</sup>Stellenbosch University, Stellenbosch, South Africa, <sup>3</sup>Desmond Tutu TB Centre, Cape Town, South Africa, <sup>4</sup>Zambart, Lusaka, Zambia, <sup>5</sup>Imperial College London, London, United Kingdom, <sup>6</sup>London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>7</sup>SCHARP, Seattle, United States</p>
<p>HIV self-testing in Zambia: User ability to follow the manufacturer's instructions for use</p>	<p>Poster Exhibition</p>	<p><u>C.I. Gotsche</u><sup>1,2</sup>, M. Simwinga<sup>2</sup>, A. Muzumara<sup>2</sup>, K.N. Kapaku<sup>2</sup>, L. Sigande<sup>2</sup>, M. Neuman<sup>1</sup>, M. Taegtmeier<sup>3</sup>, E. Corbett<sup>1</sup>, C. Johnson<sup>4</sup>, A. Schaap<sup>1,2</sup>, A. Mwinga<sup>2</sup>, K. Hatzold<sup>5</sup>, H. Ayles<sup>1,2</sup></p>	<p><sup>1</sup>London School of Hygiene and Tropical Medicine, Faculty of Infectious and Tropical Diseases, London, United Kingdom, <sup>2</sup>Zambart Project, University of Zambia, Lusaka, Zambia, <sup>3</sup>Liverpool School of Tropical Medicine, Pembroke Place, Liverpool, United Kingdom, <sup>4</sup>World Health Organisation, Geneva, Switzerland, <sup>5</sup>Population Services International, Harare, Zimbabwe</p>

<p>HIV testing and counselling (HTC) costs in public sector settings in Southern Africa: evidence from Malawi, Zambia and Zimbabwe</p>	<p>Poster Exhibition</p>	<p><u>L. Mwenge</u><sup>1</sup>, L. Sande<sup>2</sup>, C. Mangenah<sup>3</sup>, N. Ahmed<sup>4</sup>, M. d'Elbée<sup>4</sup>, S. Kanema<sup>1</sup>, H. Maheswaran<sup>5</sup>, P. Indravudh<sup>2</sup>, E. Sibanda<sup>3</sup>, H. Ayles<sup>6</sup>, A. Mwinga<sup>7</sup>, L. Corbett<sup>6</sup>, C. Johnson<sup>8</sup>, K. Hatzold<sup>9</sup>, F. Terris-Prestholt<sup>4</sup>, PSI/UNITAID STAR Team</p>	<p><sup>1</sup>Zambart, Health Economics Unit, Lusaka, Zambia, <sup>2</sup>Malawi-Liverpool Wellcome Trust Clinical Research Programme, Blantyre, Malawi, <sup>3</sup>Centre for Sexual Health and HIV/AIDS Research, Harare, Zimbabwe, <sup>4</sup>Faculty of Public Health and Policy, London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>5</sup>Warwick Medical School, University of Warwick, Population Evidence and Technologies, Coventry, United Kingdom, <sup>6</sup>Faculty of Infectious and Tropical Diseases, London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>7</sup>Zambart, Lusaka, Zambia, <sup>8</sup>World Health Organization, Department of HIV/AIDS, Geneva, Switzerland, <sup>9</sup>Population Services International, Harare, Zimbabwe</p>
<p>HIV-1 viral control in a large cohort of African adults with incident HIV infection</p>	<p>Poster Exhibition</p>	<p><u>K. Wall</u><sup>1</sup>, W. Rida<sup>2</sup>, E. Ruzagira<sup>3</sup>, S. Laksi<sup>4</sup>, E. Karita<sup>5</sup>, M. Inambao<sup>6</sup>, E. Sanders<sup>7</sup>, O. Anzala<sup>8</sup>, E. Hunter<sup>9</sup>, A. Kamali<sup>3</sup>, S. Allen<sup>9</sup>, J. Tang<sup>10</sup>, P. Fast<sup>11</sup>, J. Gilmour<sup>11</sup>, M. Price<sup>11</sup>, The IAVI African HIV Research Network</p>	<p>Emory University, Epidemiology, Atlanta, United States, <sup>2</sup>Biostatistics Consultant, Arlington, United States, <sup>3</sup>MRC/UVRI Uganda Research Unit on AIDS, Entebbe, Uganda, <sup>4</sup>Rwanda Zambia Emory HIV Research Group, Lusaka, Zambia, <sup>5</sup>Rwanda Zambia Emory HIV Research Group, Kigali, Rwanda, <sup>6</sup>Rwanda Zambia Emory HIV Research Group, Ndola, Zambia, <sup>7</sup>Kenyan Medical Research Institute, Kilifi, Kenya, <sup>8</sup>Kenya AIDS Vaccine</p>

<p>Incarceration history and HIV testing among female sex workers in Zambia</p>	<p>Poster Exhibition</p>	<p><u>M. Chanda</u><sup>1</sup>, K. Ortblad<sup>2</sup>, M. Mwale<sup>1</sup>, S. Chongo<sup>1</sup>, N. Kamungoma<sup>1</sup>, C. Kanchele<sup>1</sup>, T. Bärnighausen<sup>2,3,4</sup>, C. Oldenburg<sup>5</sup></p>	<p><sup>1</sup>John Snow, Inc., Lusaka, Zambia, <sup>2</sup>Harvard T H Chan School of Public Health, Boston, United States, <sup>3</sup>University of Heidelberg, Heidelberg, Germany, <sup>4</sup>Africa Health Research Institute, Somkhele, South Africa, <sup>5</sup>University of California, San Francisco, F.I. Proctor Foundation, San Francisco, United States</p>
<p>Informing targeted HIV self-testing service delivery in Malawi and Zambia: a multi-country discrete choice experiment</p>	<p>Poster Exhibition</p>	<p><u>M. d'Elbée</u><sup>1</sup>, P. Indravudh<sup>2</sup>, L. Mwenge<sup>3</sup>, B. Hensen<sup>1</sup>, M. Neuman<sup>1</sup>, A. Choko<sup>2</sup>, A. Muzumara<sup>3</sup>, M. Simwinga<sup>3</sup>, H. Ayles<sup>3</sup>, C. Johnson<sup>4</sup>, K. Hatzold<sup>5</sup>, L. Corbett<sup>1,2</sup>, F. Terris-Prestholt<sup>1</sup></p>	<p><sup>1</sup>London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>2</sup>Malawi-Liverpool Wellcome Trust Clinical Research Programme, Blantyre, Malawi, <sup>3</sup>Zambart, Lusaka, Zambia, <sup>4</sup>World Health Organization, Geneva, Switzerland, <sup>5</sup>Population Services International, Harare, Zimbabwe</p>
<p>Is OraQuick® HIV-self-testing valid among intended users? Analysis from a clinical performance study in Lusaka, Zambia</p>	<p>Poster Exhibition</p>	<p><u>K.N. Kapaku</u><sup>1</sup>, M. Neuman<sup>2</sup>, K. Maluzi<sup>1</sup>, L. Sigande<sup>1</sup>, M. Nalubamba<sup>3</sup>, M. Taegtmeier<sup>4</sup>, E. Corbett<sup>2</sup>, C. Johnson<sup>5</sup>, K. Hatzold<sup>6</sup>, B. Kosloff<sup>1,2</sup>, A. Schaap<sup>1,2</sup>, A. Mwinga<sup>1</sup>, H. Ayles<sup>1,2</sup></p>	<p><sup>1</sup>Zambart Project, Lusaka, Zambia, <sup>2</sup>London School of Hygiene and Tropical Medicine, London, United Kingdom, <sup>3</sup>Society for Family Health, Lusaka, Zambia, <sup>4</sup>Liverpool School of Tropical Medicine, Liverpool, United Kingdom, <sup>5</sup>World Health Organisation, Geneva, Switzerland, <sup>6</sup>Population Services International, Harare, Zimbabwe</p>