FRIDAY 17 JULY

8.00 AM  Welcome  
**Workshop Chairs: Lynne Mofenson, Elaine Abrams, Jason Brophy**  
Traditional land acknowledgment welcome  
Sarah Chown - YouthCO

### Session 1  Management of Pediatric HIV

**Chair**  
Sharon Nachman, MD - SUNY Health Science Center at Stony Brook, USA

8.15 AM  Pediatric Treatment Cascade: What Do We Need to Reach “90-90-90” for Children  
Elaine Abrams, MD - ICAP Mailman School of Public Health, USA

8.45 AM  TDF Use Across the Age Spectrum: From Fetus to Adolescent  
Anna Turkova, MD - St Mary’s Hospital, UK

9.15 AM  Discussion

9.30 AM  Debate: CD4 Assays Are No Longer Needed for Care of Children in Low-Resource Countries  
**Moderator**  
Jintanat Ananworanich, MD, PhD - The US Military HIV Research Program, USA  
**PRO**  
Ted Ruel, MD - University of California, San Francisco, USA  
**CON**  
Diana Gibb, MD, MRCP, MSc - Medical Research Council, UK

10.30h  Coffee Break

### Session 2  Abstract-Driven Presentations

**Chair**  
Diana Gibb, MD, MRCP, MSc - Medical Research Council, UK

11.00 AM  Virologic Outcomes of Children Switched from Lopinavir/Ritonavir- to Efavirenz-Based Antiretroviral Treatment: a retrospective cohort study  
Kirsten Reichmuth

11.15 AM  The effect of systemic exposure to efavirenz, sex and age on the risk of virological non-suppression in HIV-infected African children.  
Andrzej Bienczak

11.30 AM  LATE BREAKER: Lopinavir ritonavir (1:1 ratio) in the presence of rifampicin is not inferior to lopinavir ritonavir (4:1 ratio) in the absence of rifampicin in Human Immune Deficiency Virus (HIV) children. Interim analysis of an open label sequential non-randomized pharmakinetics study  
Helena Rabie

11.45 AM  Durability of first-line antiretroviral therapy (ART) in children in the European Pregnancy and Paediatric HIV Cohort Collaboration (EPPICC)  
Ruth Goodall

12.00 PM  Efavirenz-based therapy may simplify antiretroviral LPV-based therapy initiated in HIV-1-infected children before the age of 2 in West-Africa: the MONOD trial ANRS 12206.  
Valérieane Leroy

12.15 PM  Reasons for delayed ART initiation in children with HIV in South Africa  
Elaine Abrams

12.30 PM  Lunch
1.30 PM  Poster Viewing - Session 1 (P23 - P66)

Session 3  Adolescents

Chair  Craig McClure - UNICEF, USA

2.30 PM  Innovative Adherence Interventions for HIV-Infected Youth
Rachel Vreeman, MD, MS - Indiana University, USA

3.00 PM  Bridging Worlds: Perinatally-Infected Youth and Transition to Adult Care
Caroline Foster, MBBS, MRCGP - Imperial College, UK

3.30 PM  Coffee Break

Session 4  Abstract-driven Presentations

Chair  Elaine Abrams, MD - ICAP Mailman School of Public Health, USA

4.00 PM  Anxiety and depression in young people with perinatal HIV and their HIV-negative siblings
Marthe Le Prevost

4.15 PM  Hepatitis B Treatment Response to TDF in 3TC-experienced Perinatally HIV-infected Adolescents
Thanyawee Puthanakit

4.30 PM  Prevalence and Associated Factors of Nonalcoholic Fatty Liver Disease and Liver Fibrosis among Perinatally HIV-infected Asian Adolescents
Tavitiya Sudjaritruk

4.45 PM  Week 48 safety and efficacy of a rilpivirine (TMC278)-based regimen in HIV-infected treatment-naive adolescents: PAINT Phase II trial
Patricia Flynn

Session 5  Positive Connections: Youth Supporting Youth

This session is supported by Janssen and AbbVie

5.00 PM  Introduction: Importance of peer supports in low and high resource settings
Jason Brophy, MD - Children’s Hospital of Eastern Ontario, Canada

Youth Speak Zimbabwe

5.10 PM  Youth Speak Ontario (Canada)
Ashley
Noah
Ahmed

Youth Speak British Columbia (Canada)
Clynton

5.40 PM  Discussion and audience participation

6.00 PM  Welcome Reception

7.00 PM  Workshop Dinner
SATURDAY 18 JULY

Session 6  Emerging issues in PMTCT

Chair  Ellen Chadwick, MD - Northwestern University Feinberg School of Medicine, USA

8.00 AM  Young Investigator Award

8.15 AM  Second-line ART treatment and resistance outcomes of Asian children
        Annette Sohn

8.30 AM  Round Table Discussion: HIV Testing at Birth: Potential Benefits, Risks and Feasibility
        Moderator  Ellen Chadwick, MD - Northwestern University Feinberg School of Medicine, USA

Overview Lecture on Pros and Cons
        Lynne Mofenson, MD - Elisabeth Glaser Foundation, USA

Panel Discussion
        Panel members:
        Mark Cotton, MD - Stellenbosch University, South Africa
        Rangsimai Lolekha, MD - CDC/Global AIDS Program/Asia Regional Office, Thailand
        Martina Penazzato, MD, DTMH, MSc, PhD - WHO, UK
        Natella Rakhmanina, MD, PhD - Children’s National Medical Center, USA
        Ted Ruel, MD - University of California, San Francisco, USA
        Appolinaire Tiam, MBChB, DipHIVMan, MMed - EPGAF, Lesotho

9.30 AM  Debate: HIV-Exposed Uninfected Infants Require Lifelong Follow Up in All Settings
        Moderator  Jason Brophy, MD - Children’s Hospital of Eastern Ontario, Canada

PRO  Jennifer Jao, MD, MPH - Icahn School of Medicine at Mount Sinai, USA

CON  Thanyawee Puthanakit, MD - Chulalongkorn University, Thailand

10.30 AM  Coffee Break

Session 7  Emerging Issues in PMTCT - Abstract Driven Presentations

Chair  Chewe Luo, MD - UNICEF, USA

11.00 AM  HIV exposed uninfected South African infants experience greater severity but not frequency of common infectious diseases than HIV unexposed uninfected infants
        Amy Slogrove

11.15 AM  Perturbations in gut microbiome in HIV-exposed uninfected (HEU) infants are related to maternal microbiome and human milk oligosaccharides
        Louise Kuhn

11.30 AM  The impact of adding a virological testing at birth to the existing WHO infant testing algorithm in the 21 Global Plan countries.
        Martina Penazzato

11.45 AM  Effectiveness of conditional cash transfers to increase retention in care and adherence to PMTCT services: A randomized controlled trial
        Marcel Yotebieng
### PROGRAM

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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>12.00 PM</td>
<td>In utero Tenofovir Exposure is Not Associated with Poor Fetal Long Bone Growth</td>
<td>Jennifer Jao</td>
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<td>12.15 PM</td>
<td>Psychosocial factors in younger versus older HIV-infected pregnant women initiating antiretroviral therapy in Cape Town, South Africa</td>
<td>Marcia Wong</td>
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<td>12.30 PM</td>
<td>Lunch</td>
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<td>1.30 PM</td>
<td>Poster Viewing - Session 2 (P67 - P101)</td>
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#### Session 8 Coinfections and Complications

**Chair**

Mark Cotton, MD - Stellenbosch University, South Africa

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<tr>
<td>2.00 PM</td>
<td>Controversies in TB Meningitis</td>
<td>Kelly Dooley, MD, PhD - Johns Hopkins University, USA</td>
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<td>2.30 PM</td>
<td>Hepatitis C Virus Infection in Children with and without HIV - Epidemiology</td>
<td>Claire Thorne, MSc, PhD - UCL, Institute of Child Health, UK</td>
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<td>Hepatitis C Virus Infection in Children with and without HIV - Treatment</td>
<td>Giuseppe Indolfi, MD, PhD - Meyer Children’s University Hospital of Florence, Italy</td>
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<td>3.00 PM</td>
<td>Hearing Loss in HIV-Infected Children in Lilongwe, Malawi</td>
<td>Susan Hrapcak</td>
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<td>3.15 PM</td>
<td>Lower immune response in HIV-positive girls to the quadrivalent human papillomavirus vaccine</td>
<td>Jason Brophy</td>
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<td>3.30 PM</td>
<td>Coffee Break</td>
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#### Session 9 Abstract-driven Presentations

**Chair**

Patricia Flynn, MD - St. Jude Children’s Research Hospital, USA

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<td>4.00 PM</td>
<td>Changes in renal laboratory parameters and bone mineral density in treatment-naïve HIV-1-infected adolescents initiating E/C/F/TAF or E/C/F/TDF</td>
<td>Natella Rakhmanina</td>
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<td>4.15 PM</td>
<td>Decreased bone mass in perinatally HIV-infected school-aged South African children on antiretrovirals</td>
<td>Stephanie Shiau</td>
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<td>4.30 PM</td>
<td>Early cardio-pulmonary disease in children despite early ART - Evidence from CHER cohort</td>
<td>Steve Innes</td>
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<td>4.45 PM</td>
<td>Computerized cognitive rehabilitation training can improve neuropsychological outcomes in rural school-age Ugandan children with HIV.</td>
<td>Michael Boivin</td>
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<td>5.00 PM</td>
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