

International AIDS Society – Industry Liaison Forum
**Pharmacology of ARVs: How HIV-1 infection differs in children
and women**

Monday, March 5, 2012
8:30 - 16:00

CROI 2012 Affiliated Event
[Red Lion Hotel Seattle](#) - Emerald Room 2
1415 5th Avenue
Seattle, Washington, USA

Objectives of meeting:

- 1) To address the variability in ARV pharmacology for neonates, infants, children, and adolescents
- 2) To address the unique ARV pharmacological needs of women during adolescence, pregnancy, and menopause with a particular role on the use of hormonal contraception and its impact on ARV PK/PD

MEETING AGENDA

8:30-9:00 Registration and Breakfast

PART I – ARV pharmacology in paediatric populations

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| 9:00-9:15 | Welcoming remarks | Co-Chairs: Chewe Luo (UNICEF) and Shaffiq Essajee (CHAI) |
| 9:15-9:30 | <i>Overview of pharmacology in paediatric populations: from neonates to adolescents</i> | Edmund Capparelli (UC San Diego) |
| 9:35-9:50 | <i>ARV pharmacology in children: How malnourishment impacts clinical management</i> | Philippa Musoke (Makarere U.) |
| 9:55-10:10 | <i>Malaria & ARV pharmacology in children</i> | Sunil Parikh (UC San Francisco) |
| 10:15-10:30 | Break | |

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| 10:30-10:45 | <i>Tuberculosis & ARV pharmacology in children</i> | Helen McIlleron (U. of Cape Town) |
| 10:50-12:00 | Panel and roundtable discussion Shing Chang (DNDi) Brian Kearney (Gilead) Angela Nilius (Abbott) Jaideep Gogtay (Cipla) | Moderator: Jintanat Ananworanich (HIV-NAT) |
| 12:00-13:00 | Lunch | |

PART II - ARV pharmacology & women

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| 13:00-13:15 | Introductory remarks | Charles Boucher (Erasmus U. Rotterdam) and Shirin Heidari (IAS-ILF) |
| 13:15-13:30 | <i>From puberty to pregnancy: ARV pharmacological particularities in women</i> | Mark Mirochnick (Boston U.) |
| 13:35-13:50 | <i>The interaction of ARVs and hormonal contraceptives</i> | Kathleen Squires (Thomas Jefferson U.) |
| 13:50-14:05 | Break | |
| 14:05-14:20 | <i>An aging population: Menopause, post-menopause, hormone replacement therapy and ARVs</i> | Kristine Patterson (U. of North Carolina) |
| 14:20-16:00 | Panel and roundtable discussion Heidi Nass (ILF) Hedy Teppler (Merck) Perry Mohammed (Janssen) Nathalie Dang (ViiV Healthcare) Richard Bertz (BMS) | Moderator: Catherine Hankins (UNAIDS) |