



## **7<sup>th</sup> IAS conference on HIV Pathogenesis, Treatment and Prevention (IAS 2013) Kuala Lumpur, Malaysia, 30 June-3 July 2013**

**Register now to join scientists and public health experts to examine the latest developments in HIV-related research at the world's largest open scientific conference on HIV and AIDS**

**The conference programme live online with details on keynote speakers, participating scientists and abstract details**

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IAS 2013 will offer a strong roster of [plenary speakers](#) and a broad range of dynamic and interactive activities including workshops, 'meet the expert' sessions and poster discussions on a large spectrum of topics. By attending the conference, delegates will significantly increase their scientific expertise and expand their professional networks. IAS 2013 is the ideal platform for networking with fellow delegates, sharing best practice and personally contributing to debates on groundbreaking HIV science.

### **IAS 2013 Scientific Highlights**

Strategies for pursuing a HIV cure, the impact of starting antiretroviral therapy at higher CD4 counts and innovative models for HIV testing and care are among the scientific topics featured in the IAS 2013 programme

Deborah Persaud, lead researcher on the "Mississippi Baby" study will participate in a pediatric symposium and will emphasize the potential for curing newborn children with HIV infection by following the strategy used with this baby – providing standard antiretroviral therapy within the first days of life while HIV infection is still being confirmed. The case suggests that very early treatment may prevent establishment of latent HIV infection, which is an obstacle to curing people with chronic HIV infection.

Laurent Hocqueloux, one of the doctors entrusted with the care of the so called VISCONTI Cohort of 14 patients (Sáez-Ciri3n A, et al. PLoS Pathogens. 2013; 9:e1003211), will present another study of 283 people starting antiretroviral therapy (ART) during chronic infection at various CD4 count levels.

#### **Treatment as Prevention - Impact of starting antiretroviral therapy at higher CD4 counts**

Key studies to be presented in the field include:

- The epidemiological impact and cost-effectiveness of expanded eligibility for and access to adult antiretroviral therapy in South Africa, Zambia, India, and Vietnam: a twelve model analysis (J.W. Eaton; July1)
- Early antiretroviral therapy, sexual behaviors and HIV-1 transmission risk: estimates from the Temprano-ANRS 12136 Randomized Controlled Trial (Abidjan, Côte d'Ivoire) (K. Jean; July1)

#### **HIV cure strategies**

- Deborah Persaud invited lecture (July 3)
- Impact of 12 months HAART on cell-associated HIV-DNA in acute primary HIV-1 infection in the OPTIPRIM-ANRS 147 trial (A. Chéret; July 3)

- In chronically HIV-1-infected patients long-term antiretroviral therapy initiated above 500 CD4/mm3 achieves better HIV-1 reservoirs' depletion and T cell count restoration (L.Hocqueloux; July 3)

#### **Innovative models for HIV care**

- Effects of antenatal care-HIV service integration on utilization of prevention of mother-to-child transmission services, and mother-to-child HIV transmission: results from a cluster-randomized controlled trial in Kenya (C.R. Cohen, July1)
- Home visits during antenatal care enhances male partner HIV-1 counseling and testing during pregnancy in Kenya: a randomized controlled trial (A. Osoti; July 2)
- Outcomes of national expansion program for antiretroviral treatment to rural health centre level through mobile HIV services in Zambia (A. Mwango; July 2)
- Community antiretroviral therapy (ART) delivery models for high patient's retention and sustaining good adherence: The AIDS Support Organisation (TASO) operational research findings, CDC/PEPFAR funded project in Uganda (D. Mpiima; July 2).

#### **Innovative models for HIV testing**

- Client-centered HIV testing and counseling as a strategy for scaling up access to HIV prevention and care services (F. Odhiambo; July1)
- Home visits during antenatal care enhances male partner HIV-1 counseling and testing during pregnancy in Kenya: a randomized controlled trial (A. Osoti; July 2)
- Use of modest financial incentives to improve engagement of drug users in HIV testing and follow-up: results of a randomized controlled trial (M. Hull; July 2)

The IAS 2013 Programme is now available online at [www.ias2013.org](http://www.ias2013.org). Late breaker abstracts will be announced mid-May and will be added to the online programme accordingly. The conference programme will also be available as a downloadable App by the end of May in the iTunes store and Google play.

#### **IAS 2013 Organizers**

IAS 2013 is organized by the [International AIDS Society \(IAS\)](http://www.ias2013.org) in partnership with the Centre of Excellence for Research in AIDS (CERiA), University of Malaya, and with support from [MyCEB](http://www.myceb.org), the Malaysian Convention and Exhibition Bureau.