

A Collaborative Solution for Tropical Diseases:
The Luso-American Response

Conference on HIV/AIDS Research



September 7-9, 2011 Luso-American Development Foundation (FLAD)

FUNDAÇÃO
LUSO-AMERICANA



National Institutes of Health



National Institute of Allergy
and Infectious Diseases

Day 1: September 7

9.15am **Welcome and Opening Remarks**

Paulo Zagalo e Melo, FLAD

Henrique Barros, Head of Scientific Committee

J.J. McGowan, NIAID, NIH

1

Scientific Session I: Epidemiology

Panel Chair: Catherine Hankins, UNAIDS

- 10.00am *Overview of the state of the epidemics*
Catherine Hankins, UNAIDS
- 10.20am *Evolution of HIV-1 genetic diversity and transmitted drug resistance in Luanda, Angola*
Nuno Taveira, University of Lisbon and Egas Moniz Health Sciences Institute
- 10.40am *Sentinel Surveillance System Of STI/HIV In Pregnant Women Attending Pre-Natal Care In Guinea Bissau In 2009*
Inês Fronteira, Hygiene and Tropical Medicine Institute (IHMT), New University of Lisbon, Portugal
- 11.00am Break
- 11.20am *HIV Epidemiology in Mozambique: Findings from a national, community-based survey*
Francisco Mbofana, NIH, Mozambique
- 11.40am *Origin and epidemiological history of HIV-1 CRF14_BG*
Inês Bártoolo, University of Lisbon
- 12.00pm *Association between MBL2 polymorphisms and HIV-1 infection in two Brazilian populations*
Rafael Guimarães, Federal University of Pernambuco, Brazil
- 12.20pm *leDEA Collaborative Research*
Robin Huebner, NIAID, NIH

12.40pm *Discussion focused on research collaboration opportunities*

1.30pm Lunch

2

Scientific Session II: Pathogenesis and Basic Research

Panel Chair: Klaus Strebel, NIAID, NIH

- 2.30pm *Overview Presentation: Host Restriction Factors and HIV: Potential Targets for Antiviral Therapy*
Klaus Strebel, NIAID, NIH
- 2.50pm *Searching APOBEC protein responsible for inhibition of HIV-2 vif-deficient virus*
Isabel Barahona, Egas Moniz Institute of Health Science, Portugal
- 3.10pm Break
- 3.30pm *Cell-associated viral burden provides evidence of ongoing viral replication in aviremic HIV-2 infected patients*
Rita Tendeiro, University of Lisbon
- 3.50pm *Innate immunity genes and patients response to Dendritic cell-based HIV immuno-treatment*
Sergio Crovella, Federal University of Pernambuco, Brazil
- 4.10pm *Regulation of Vif by Phosphorylation during HIV-1 infection*
André Ramos, University of Lisbon
- 4.30pm *Discussion of Research Gaps and Potential Collaborative Studies*
to 5.20pm
- 7.30pm Welcome Dinner

Days 2 and 3 Agenda



Conference on HIV/AIDS Research

Day 2: September 8

3

Scientific Session III: Prevention

Panel chair: Joana Rosário, NIAID, NIH

- 9.20am *HIV testing among female commercial sex workers in Portugal: findings from a community-based participatory research*
Sónia Dias, Hygiene and Tropical Medicine Institute (IHMT), New University of Lisbon
- 9.40am *Condom use among immigrants in Portugal*
Sónia Dias, Hygiene and Tropical Medicine Institute (IHMT), New University of Lisbon
- 10.00am *Health Workers and HIV Risk in Mozambique: Barriers to Access and Use of HIV/AIDS Prevention, Care and Treatment Services, 2009*
Prafultabai Jaiantilal, CDC, Mozambique
- 10.20am *Maternal Seroconversion of HIV during Pregnancy and Postpartum Period in Southern Mozambique: HIV Incidence and associated risk factors*
Caroline De Schacht, Elizabeth Glaser Pediatric AIDS Foundation, Mozambique
- 10.40am *Discussion of Research Gaps and Potential Collaborative Studies*
- 11.20am Break

4

Scientific Session IV: Therapeutics

Panel chair: Mario Stevenson, University of Miami

- 11.40pm *Obstacles to a cure for HIV/AIDS*
Mario Stevenson, University of Miami
- 12.00pm *Immunologic and viral response to highly active antiretroviral therapy (HAART) in a cohort of Maputo, Mozambique*
Claudia Palladino, University of Lisbon
- 12.20pm *Dynamics of primary drug resistance in Mozambique 2007-2009*
Dulce Ramalho, Federal University of Rio de Janeiro
- 12.40pm *HIV-2 Drug Resistance Mutations among Antiretroviral-Naïve Infected Patients in Guinea Bissau*
Celina Abreu, Federal University of Rio de Janeiro

- 1.00pm *Pharmacokinetic parameters of Nevirapine when initiated without 2-weeks leading dose in Tuberculosis-HIV co-infected patients receiving Rifampicin: Sub-study of the CARINEMO- ANRS 12146 Trial in Maputo*
Nilesh Bhatt, NIH, Mozambique

- 1.20pm *Discussion of Research Gaps and Potential Collaborative Studies*

- 1.50pm Lunch

5

Scientific Session V: Translational/Operational Research

Panel chair: Paul D. Bouey, U.S. OGAC

- 3.00pm *PEPFAR Operations Research*
Paul D. Bouey, U.S. OGAC
- 3.20pm *Barriers to Access to Antiretroviral Treatment in Mozambique, as Perceived by Patients and Health Workers in Urban and Rural Settings*
Mariana Posse, Nijmegen International Center for Health Systems Research and Education
- 3.40pm *Perceived HIV Status and Fertility Intentions: Evidence from Rural Mozambique*
Luciana Luz, Arizona State University
- 4.00pm *The Establishment of Rapid Tests In Decentralization And Precocious Diagnosis Of HIV Infection- Cabo Verde Experience*
José Rocha, Agostinho Neto Hospital, Cape Verde
- 4.20pm Break
- 4.40pm *Incorporating traditional healers into the health care system: lessons learned in Zambezia Province, Mozambique*
Carolyn Audet, Vanderbilt University

- 5.00pm *Discussion of Research Gaps and Potential Collaborative Studies*
to 5.50pm

Day 3: September 9

6

Session VI: Meeting summary and Discussion of Opportunities for Research Collaboration

- 9.00am *Parallel Discussions (Prevention and Basic Research)*

- 10.30am *Parallel Discussions (Therapeutics and Operational Research)*

- 12.00pm Break

- 12.15pm **Meeting Summary and Closing Remarks**
to 1.15pm