

CONFRONTING NEGLECTED PROTOZOAN DISEASES

EC Conference on neglected protozoan diseases

Friday, 24 September 2010, Institute Pasteur, Paris, FRANCE



09.00 REGISTRATION AND POSTER SET-UP

WELCOME

09.30 **Prof. Anthony Pugsley**, Scientific Director of the Institute Pasteur

09.45 **Dr Ruxandra Draghia-Akli**, Director of Health, DG RTD, European Commission

SESSION 1: NEW TOOLS FOR CONTROLLING PROTOZOAN DISEASES

CHAIR : GERALD SPÄTH

10.00 **Solomon Nwaka**, TDR, Geneva - Fighting Protozoan Diseases: global perspectives and new initiatives

10.20 **Jean-Claude Dujardin**, ITM, Antwerpen, Belgium - New tools for monitoring drug resistance and treatment response in visceral leishmaniasis (Kaladrug-R)

10.40 **Michael Miles**, LSHTM, London, UK - Comparative epidemiology of genetic lineages of *Trypanosoma cruzi* (Chagas EpiNet)

11.00 *Coffee Break and poster session*

SESSION 2: VACCINES FOR LEISHMANIASIS

CHAIR : ANNA LÖNNROTH

11.30 **Steve Reed**, IDRI, Seattle, USA - Development of Next Generation Vaccines for Leishmaniasis

11.50 **Paul Kaye**, Univ York, UK - Developing vaccines for visceral leishmaniasis : "Doubt is not a pleasant condition, but certainty is absurd"

12.10 **Gérard Marie Papierok**, Virbac SA, La Seyne sur mer, France - PSA-based human vaccine candidate targeting visceral, cutaneous and mucocutaneous leishmaniasis (Rapsodi)

12.30 **Farrokh Modabber**, DNDi, Geneva and LSHTM, London, UK - Development of a DNA vaccine for visceral leishmaniasis (LeishDNAVax)

12.50 *Lunch buffet and poster session*

SESSION 3: INNOVATIVE DRUG DISCOVERY FOR NEGLECTED INFECTIOUS DISEASES

CHAIR : JEAN-CLAUDE DUJARDIN

14.30 **Manica Balasegaram**, DNDi, Geneva, Switzerland - New developments for neglected diseases: an update of DNDi activities

14.50 **Michael Barrett**, Univ of Glasgow, UK - Innovative drug discovery for human African trypanosomiasis

15.10 **Gerald Späth**, Institute Pasteur, Paris, France - Targeting the *Leishmania* kinome for the development of novel anti-parasitic strategies (LeishDrug)

15.30 **Helge B. Bode**, Frankfurt University, Frankfurt, Germany - Genomic approaches to metabolite exploitation from *Xenorhabdus*/*Photorhabdus* (GAMEXP)

15.50 **Dolores González Pacanowska**, Granada, Spain - Nucleobase derivatives as drugs against trypanosomal diseases (Trypobase)

16.10 *Coffee Break and poster session*

SESSION 4: DIAGNOSTICS AND BIOMARKERS FOR NEGLECTED PROTOZOAN DISEASES

CHAIR : STEFAN MAGEZ

16.30 **Giorgio Roscigno**, FIND, Geneva, Switzerland - New diagnostics for neglected protozoan diseases

16.50 **Krister Kristensson**, Karolinska Institut, Stockholm, Sweden - African trypanosomes: how do they enter the brain and cause sleeping sickness

17.10 **Christine Clayton**, ZMBH, Heidelberg, Germany - Transcriptomic approaches to understanding trypanosomes in culture and in the host

17.30 **Stefan Magez**, Flanders Inst. Biotechnology, Gent, Belgium - Development of new tools to control infections due to parasites of the *Trypanosomatidae* family (Nanotryp)

17.50 *Closure followed by poster session and dinner buffet (ends at 22.00)*