

Neglected Tropical Diseases

Hidden Successes, Emerging Opportunities

Under the patronage of the Ministry of Health of Mali

“Neglected Tropical Diseases: Hidden Successes, Emerging Opportunities”

International Conference in the framework of a European
Foundations Initiative

Bamako, Mali
Rodolphe Mérieux Laboratory
25-27 September 2008



FONDATION MERIEUX



Volkswagen **Stiftung**



FUNDAÇÃO CALOUSTE GULBENKIAN



The
Nuffield Foundation

DRAFT PROGRAMME

DAY 1: THURSDAY, 25 SEPTEMBER 2008

8:30	<p>OPENING SESSION:</p> <p>Welcome, Youssouf Issabré, Director of Fondation Mérieux in Mali</p> <p>Welcome, Indra Willms-Hoff, Executive Management, Natural and Engineering Sciences, Medicine, Volkswagen Foundation</p> <p>Keynote lecture, Lorenzo Savioli*, WHO, Department Integrated Control of NTD</p> <p>Keynote lecture, Fred Binka*, INDEPTH-network, Ghana</p> <p>Official opening words, Representative of Ministry of Health Mali</p>
10:30	Break
11:00	Vinant Nantulya* , FIND, Research on improved diagnostic tests for sleeping sickness
11:15	<p>7 PUBLIC PRESENTATIONS FROM CANDIDATES + QUESTIONS</p> <p><u>Protozoan Infections and Bacterial Infections:</u></p> <ul style="list-style-type: none">• An Assessment of the Quality of Life following an Episode of Human African Trypanosomiasis in the Busoga Focus, Salome Bukachi• Determining of Parasite Factors Associated with Leishmania Pathogenicity using Microarray Technology, Elwaleed Elamin• Genetic Characterization of Trypanosomes Isolated from Humans, Tsetse Flies and Animal Reservoirs in the Trypanosoma brucei gambiense-T. b. rhodesiense Interface Districts of Northern Uganda, Enock Matovu and Ms. Anne J. Nalunkuma Kazibwe• Prevalence and Risk Factors of Human African Trypanosomiasis (HAT) in Luangwa Valley Basin, Zambia, Boniface Namangala• Study of Population Genetic Structure of <i>Glossina palpalis palpalis</i>: Implications in the Improvement of Control Strategies of Sleeping Sickness in Central Africa, Gustavo Simo• Meningococcal Meningitis in the Meningitis Belt of Sub-Saharan Africa: Deciphering the Molecular Epidemiology, Abraham Hodgson• Development of an Oral Antibiotic Regimen for Treatment of BU, Richard Phillips
13:00	Lunch

14:00	7 Interviews (30 min. each) Break at 16:15	<p>Workshop 1: What research activities are a priority and should be supported via a European-African collaboration?</p> <p>max. 10 min. Introduction by Ole Olesen, EC, DG Research max. 10 min Lorenzo Saviolo* max. 10 min. N.N. (African Researcher)</p> <p>3 Working Groups + Plenary Discussion</p>
18:00	Discussion expert panel	
19:00	<i>Departure for Welcome Cocktail and Dinner</i>	

DAY 2: FRIDAY, 26 SEPTEMBER 2008

8:30	Keynote lecture on Schistosomiasis: Control Initiative in Mali, Niger and Burkina, Alan Fenwick , Imperial College London	
9:00	<p>5 PUBLIC PRESENTATIONS FROM CANDIDATES + QUESTIONS</p> <p><u>Schistosomiasis 1</u></p> <ul style="list-style-type: none"> • Development of Geographical Information System for the Control of Schistosomiasis in 19 Nigeria, Uwemedimo Friday Ekpo • Analysis of Protective Immune Responses to Schistosomes in a Primate Model, Thomas M. Kariuki • Community Directed Intervention to Enhance Participation and Compliance with Schistosomiasis Control Programme in Sengerema District, Tanzania, Joseph R. Mwanga • Does Praziquantel Treatment of Schistosomiasis during Pregnancy Influence Immune Responses to S. mansoni Infection among Children Born to the Treated Women?, Robert Tweyongyere • Nerve Growth Factor: Its Expression in a Schistosomiasis Vaccine Trial and its Possible Role as an Adjuvant, Dorcas S. Yole 	
10:45	Break	

11:15	4 PUBLIC PRESENTATIONS FROM CANDIDATES + QUESTIONS <u>Schistosomiasis 2</u> <ul style="list-style-type: none"> Schistosomiasis and Aflatoxin exposure: Potential interactions and Impact on Infection and Morbidity, Joseph Mwatha Impact of Schistosomiasis and other Soil Transmitted Helminths on Child Health and School Performance in the Limpopo Province 51 of South Africa, Amidou Samie Can Anaemia be a Useful Indicator of Neglected Tropical Disease Burden and Control in Malawi?, Kamija Phiri Integration of School-based Schistosomiasis and Soil-transmitted Helminthiasis Control with Lymphatic Filariasis Elimination Programme, Sammy M. Njenga 	
12:45	Lunch	
13:45	9 Interviews (30 min. each) Break at 16:15	Workshop 2: NTD research & ethics Introduction: SARETI (Douglas Wassenaar)
18:15	Discussion Expert Panel	
20:00	<i>Dinner at the Salam Hotel</i>	

DAY 3: SATURDAY, 27 SEPTEMBER 2008

8:30	Keynote lecture on Onchocerciasis, Uche Amazigo* , APOC	
9:00	4 PUBLIC PRESENTATIONS FROM CANDIDATES + QUESTIONS <u>Soil transmitted, other helminth Infections</u> <ul style="list-style-type: none"> Epidemiology and Molecular Basis of Hookworm Resistance to Benzimidazoles in an Area of Ghana with a Long History of MDA of Ivermectin, Charles Brown HIV-Helminths Co-Infection and Immune Interaction Study in Mali, Lansana Sangaré Study of Co-infection between Intestinal Helminths and Malaria Infection in Cameroonian Children: Implications for the Control of Both Parasitic Diseases, Viviane Tchinda Matong Improving Small Holder Pig Production and Marketing in the Tropics, Samuel Maina Githigia 	
10:15	Break	

10:45	<p>5 PUBLIC PRESENTATIONS FROM CANDIDATES + QUESTIONS</p> <p><u>Lymphatic Filariasis:</u></p> <ul style="list-style-type: none"> • Analysis of Genetic Polymorphisms of Cytokines, Vascular Endothelial Growth Factors (VEGFs) and VEGF Receptors in Disease Manifestations in Lymphatic Filariasis, Alexander Yaw Debrah • Use of BALB/c Mice Genetically Deficient in Cytokine Receptor Genes to Elucidate the Immunological Mechanisms Involved in the Survival and Development of <i>Loa Loa</i> filarial in the Vertebrate Host, Nicholas Tendongfor • Integrating Schistosomiasis, Lymphatic Filariasis and Onchocerciasis Control Programmes in Rural Northern Ghana, Francis Anto • Assessing the Effectiveness of Community directed Integrated Delivery of Interventions against Neglected Tropical Afflictions in 64 Northern Cameroon, Josué Wabo Pone <p><u>Viral diarrhoea</u></p> <ul style="list-style-type: none"> • Generating Regional Rotavirus Vaccine Strains through Reverse Genetics to Alleviate Viral Diarrhoea in Africa, Hester Gertruida O'Neill 	
12:45	Lunch	
13:45	<p>9 Interviews (30 min. each)</p> <p>Break at 16:15</p>	<p>Workshop 3: How to write a quality research application?</p> <p>Introduction: Paul Klatser and Wilfred F. Mbacham</p> <p>Moderation: CPN-YAS Project</p> <p>*</p>
18:15	Closing Remarks	
18:30	Discussion Expert Panel	
20:00	<i>Dinner</i>	

* to be confirmed