



**BRIDGING THE GAP: Progress on the Current Research
Innovation and Access to Visceral Leishmaniasis Treatment in Africa
29-30 September 2014 – Avanti Blue Nile Hotel, Bahir Dar, Ethiopia**

Monday, 29 September 2014 - Programme			
Session 1: Opening Session			
8:00-9:10	7:30-08:00	Registration	
		Master of Ceremony	Prof. Yalemtehay Mekonnen , Addis Ababa University, <i>Ethiopia</i>
		Welcome and Introduction	Prof. Asrat Hailu Mekuria , Addis Ababa University, <i>Ethiopia</i>
			Prof. Ahmed Mudawi Musa , Institute of Endemic Diseases, University of Khartoum, <i>Sudan</i>
			Dr Nathalie Strub-Wourgaft , DNDi, <i>Switzerland</i>
			Mr Ayeligne Mulualem , Chief Head of the Health Bureau, Amhara Regional State, Federal Democratic Republic of <i>Ethiopia</i>
			Dr Daniel Argaw Dagne , Leishmaniasis Control Program, World Health Organization, <i>Switzerland</i>
		Dr John H. Amuasi , Kumasi Centre for Collaborative Research in Tropical Medicine, School of Medical Sciences, <i>Ghana</i>	
Session 2: DNDi R&D Portfolio: What is new			
09:10-10:10	9:10 -9:40	DNDi R&D Portfolio	Dr Nathalie Strub-Wourgaft , DNDi, <i>Switzerland</i>
	9:40-10:10	Discussion	
Break			
Session 3: Visceral Leishmaniasis in Three Continents: What is different?			
		Chair:	Prof. Kirana Bhatt , University of Nairobi, <i>Kenya</i>
		Co-Chair:	Dr Fabiana Alves , DNDi, <i>Switzerland</i>
	10:40-11:00	Global Overview of Visceral Leishmaniasis	Dr Daniel Argaw Dagne , Leishmaniasis Control Program, World Health Organization, <i>Switzerland</i>



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10:40-1:30	11:00-11:15	African Visceral Leishmaniasis	Prof. Eltahir Khalil Gasim , Institute of Endemic Diseases, University of Khartoum, <i>Sudan</i>
	11:15-11:30	The Leishmaniasis East Africa Platform (LEAP)	Prof. Asrat Hailu Mekuria , Addis Ababa University, <i>Ethiopia</i>
	11:30-11:45	Visceral Leishmaniasis in Asia	Dr Bhawna Sharma , DNDi, <i>India</i>
	11:45-12:00	Visceral Leishmaniasis in Latin America	Prof. Carlos Costa , University of Brasilia, <i>Brazil</i>
	12:00-12:30	Discussion	
	12:30-12:40	The Challenges of managing Patients with Kala-Azar in Sudan	Prof. Ahmed Mudawi Musa , Institute of Endemic Diseases, University of Khartoum, <i>Sudan</i>
	12:40-12:50	Paromomycin/Sodium Stibogluconate Combinations, Safety and possible Efficacy for Treatment of Post Kala-Azar Dermal Leishmaniasis Case series	Dr. Brima Musa Younis , Institute of Endemic Diseases, University of Khartoum, <i>Sudan</i>
	12:50-1:00	Secondary Prophylaxis of Visceral Leishmaniasis Relapses in HIV co-infected Patients using Pentamidine as a Prophylactic Agent: A Prospective Cohort Study (NCT01360762)	Dr Ermias Diro , University of Gondar, <i>Ethiopia</i>
	1:00-1:10	A Screen and Treat Strategy targetting Visceral Leishmaniasis in HIV infected individuals in endemic East-African countries: The way forward ?	Johan van Griensven , Institute of Tropical Medicine, <i>Belgium</i>
1:10-1:30	Discussion		
Lunch			
Session 4: Visceral Leishmaniasis: Diagnosis and Immunology			
		Chair	Prof. Joseph Olobo , Makerere University, <i>Uganda</i>
		Co-Chair:	Prof. Ed Zijlstra , DNDi, <i>Switzerland</i>
	2:30-2:40	Impact of the use of a rapid diagnostic test for visceral leishmaniasis on clinical practice in Ethiopia: a retrospective study	Dr Ermias Diro , University of Gondar, <i>Ethiopia</i>
	2:40-2:50	Simplified molecular detection of Leishmania parasites in various clinical samples from patients with leishmaniasis	Dr Claire Mugasa , Makerere University, <i>Uganda</i>



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2:30-4:00	2:50-3:00	Testing of VL Urine Samples from Kenya by quantitative ELISA	Severine Monnerat, FIND, Switzerland
	3:00-3:10	The Pharmacokinetics of Single Intramuscular Dose of Paromomycin Sulfate, Sodium Stibogluconate and their Combination in Healthy Volunteers	M.M.E. Mudawi, Northern Border University, Saudi Arabia
	3:10-3:20	Evaluation of Complement Activation Related Pseudo Allergy (CARPA) among Sudanese visceral leishmaniasis patients treated with high single dose liposomal Amphotericin B (Ambisome®)	A.J.S. Mohammed, Institute of Endemic Diseases, University of Khartoum, Sudan
	3:20-3:30	Alternative Approaches for Anti-Leishmania Vaccine Development: In Silico Prediction of Immunogenic T cell epitopes of Leishmania donovani GP63 protein as Vaccine Candidates	Dr Mona Elfaki, Institute of Endemic Diseases, University of Khartoum, Sudan
	3:30-3:40	Immunochemotherapy of Post Kala Azar Dermal Leishmaniasis: Sudanese Experience	Prof. Ahmed Mudawi Musa, Institute of Endemic Diseases, University of Khartoum, Sudan
	3:40-4:00	Discussion	
Break			
Session 5: Visceral Leishmaniasis: Some Pertinent Issues			
4:30-5:45		Chair	Prof. Eltahir Awad Gasim Khalil, Institute of Endemic Diseases, University of Khartoum, Sudan
		Co-Chair	Dr Nekoye Otsyula, DNDi, Kenya
	4:30-4:40	Leishmaniasis in Uganda: Historical Account and a Review of the Literature	Dr Patrick Sagaki, Amudat Hospital, Uganda
	4:40-4:50	Nutrition and Leishmaniasis Control in Sudan, Current Challenges and Future Strategies : A guide for the Formulation of Regional Policy	Dr Faiza Osman, Institute of Endemic Diseases, University of Khartoum, Sudan
	4:50-5:00	Economic Impact of Visceral Leishmaniasis in Baringo, Kenya	Simon Bolo, DNDi, Kenya
	5:00-5:10	Innovative approaches to Clinical Data Management in Resource Limited Settings using Open Source Technologies	Raymond Omollo, DNDi, Kenya
	5:10-5:20	Lessons Learned from Collaborative Research and Development Program on Leishmania in University of Gondar	Dr Ermias Diro, University of Gondar, Ethiopia
5:20-5:45	Discussion & Close of Session		
7:00 Networking Cocktail			



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Tuesday, 30 September 2014 - Programme			
Session 6: Regulatory and Ethics Harmonization: A Possibility or a Mirage?			
8:00-11:00	8:00-8:10	Chair: Co-Chair:	Dr Nathalie Strub-Wourgaft , DNDi, <i>Switzerland</i> Prof. Eyasu Makonnen , Addis Ababa University, <i>Ethiopia</i>
	8:10-8:30	An Overview on Drug Regulation and Harmonization in Africa	Ms Gugu Nolwandle Mahlangu , Medicines Control Authority of Zimbabwe, <i>Zimbabwe</i>
	8:30-8:45	An Overview on Drug Regulation in Uganda: Approaches towards harmonization	Dr Helen Byomire Ndagije , National Drug Authority, <i>Uganda</i>
	8:45-9:00	Promoting access to quality, safe and efficacious pharmaceutical products, PPB's Perspective.	Dr Edward Abwao , Pharmacy & Poisons Board, <i>Kenya</i>
	9:00-9:15	An Overview on Drug Regulation in Sudan: Approaches towards harmonization	Alia Bakri Mergany Ahmed , Drug Importation Department, FMPH, <i>Sudan</i>
	9:15-9:30	Prospects on Regulatory Harmonization: The Ethiopian perspective	Ms Heran Gerba , FMHACA, <i>Ethiopia</i>
	9:30-9:40	Challenges in Ethical Review in Kenya	Prof. Kirana Bhatt , University of Nairobi, <i>Kenya</i>
	9:40-9:50	Integration, Collaboration or Joint Review: Which way to Speed up Research Ethics Review in Eastern Africa	Dr Simon Langat , National Commission for Science, Technology and Innovation, <i>Kenya</i>
	9:50-10:00	Institutional Review Boards and Clinical Research in East Africa: Challenges, Opportunities and Proposed Solutions	Dr Faiza Osman , Institute of Endemic Diseases, University of Khartoum, <i>Sudan</i>
	10:30-11:00	Discussion Conclusion	Ms Chimwemwe Chamdimba , NEPAD, <i>South Africa</i>
Break			



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Session 7: Neglected Tropical Diseases 1

		Chair:	Dr MÉRCE Herrero , DFID Consortium, Ethiopia
		Co-Chair:	Dr Juma Rashid , Kenya Medical Research Institute, <i>Kenya</i>
11:15-12:45	11:15-11:35	Neglected Tropical Diseases 2020 Elimination Targets –Is Africa on Course?	Dr Pauline Mwinzi , Kenya Medical Research Institute, <i>Kenya</i>
	11:35-11:45	Monitoring Implementation of a Pharmacovigilance Plan for a Neglected Tropical Disease in East Africa	Peninah Soipei Menza , DNDi, <i>Kenya</i>
12:45-1:00	11:45-11:55	Factors Influencing Compliance with Mass Drug Administration for Lymphatic Filariasis Elimination in Kenya	Dr Doris Njomo , Kenya Medical Research Institute, <i>Kenya</i>
	11:55-12:05	Evaluating Drug Delivery Strategies to Pre-primary School Age Children for Treatment of Soil-Transmitted Helminthiasis and Schistosomiasis Infections in Malindi District, Coastal Kenya	Gladys Odhiambo , Kenya Medical Research Institute, <i>Kenya</i>
	12:05-12:15	Behaviour Change is required for Elimination of Active Trachoma in Narok County, Kenya	Dr Doris Njomo , Kenya Medical Research Institute, <i>Kenya</i>
	12:15-12:25	Predictors of non-compliance with Mass Drug Administration for Schistosomiasis Control in Western Kenya - The SCORE Project	Omedo Martin Owino , Kenya Medical Research Institute, <i>Kenya</i>
	12:25-12:35	A Qualitative Description of Community Participation in Water and Sanitation Activities in the Control of Bilharzia in Nyalenda B, an Informal Settlement in Kisumu City, Western Kenya	Rosemary Musuva , Kenya Medical Research Institute, <i>Kenya</i>
	12:35-1:00	Discussion	

Lunch

Session 8: Neglected Tropical Diseases 2

		Chair:	Prof. Asrat Hailu , Addis Ababa University, <i>Ethiopia</i>
2:00-3:00	2:00-2:10	Burden of Cystic Echinococcus in Selected Pastoral and Agropastoral Districts of Uganda	Emmanuel Othieno , Makerere University, <i>Uganda</i>
	2:10-2:20	Cystic Echinococcosis in Eastern Africa – A Public Health Problem	Dr Eberhard Zehyle , AMREF, <i>Kenya</i>



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	2:20-2:30	Host Preference Analysis of Phlebotomus (Larroussius) Orientalis (Diptera: Psychodidae) using Cytochrome b PCR and Reverse Line Blotting in the Visceral Leishmaniasis Endemic Area of Tahtay Adiyabo District, Northern Ethiopia	Araya Gebresilasie , Addis Ababa University, Ethiopia
	2:30-3:00	Discussion	
Session 9: Access to SSG&PM in Eastern Africa Roundtable Discussion			
3:00-4:30		Facilitators	Prof. Paul Lalvani , Empower Manpower Solutions Pvt. Ltd, India Dr Nathalie Strub-Wourgaft , DNDi, Switzerland
		Keynote Speaker	Dr Daniel Argaw Dagne , Leishmaniasis Control Program, World Health Organization, Switzerland
		Panelists	Dr Daniel Argaw Dagne , Leishmaniasis Control Program, World Health Organization, Switzerland Dr Margriet den Boer , DFID Consortium, United Kingdom John Kabuchi , Kenya Medical Supplies Agency, MOH, Kenya Dr Abate Mulungeta Beshah , World Health Organization, Ethiopia Osama Babiker Hassan Malik , Ministry of Health, Sudan Mayanja Martin Nsubuga , Ministry of Health, Uganda MSF Access Campaign
Break			
Session 10: Closing Session			
4:45-5:30			Dr Robert Kimutai , Chief Rapporteur, DNDi, Kenya Prof Ahmed Mudawi Musa , LEAP Chair, Sudan Dr Nathalie Strub-Wourgaft , DNDi, Switzerland Mr. Yehulu Denekew , Director General, FMHACA, Ethiopia Dr Monique Wasunna , KEMRI/DNDi, Kenya



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Poster Presentations		
Monday, September 29-Tuesday, September 30, 2014	Bacterial Sepsis in Patients with Visceral Leishmaniasis in NorthWest Ethiopia	Mengistu Endris , University of Gondar, <i>Ethiopia</i>
	Method for Quantification of Helminthes Eggs in Human in Field Research, Modification of Kato/Katz Method	Emmanuel Igwarro Odongo-Aginya , Gulu University, <i>Uganda</i>
	Managing Clinical Data Queries Using and In-House Built Query Management System QMSPlus	Seth Okeyo , DNDi, <i>Kenya</i>
	The Current Status of Cutaneous Leishmaniasis in Ocholla, Southern Ethiopia	Gessesew Bugssa Hailu , Institute of Biomedical Sciences, Mekelle University, <i>Ethiopia</i>
	The Origin of the Leishmania Parasite: An African Prospectus	Sarah H. Elgawi , Institute of Endemic Diseases, University of Khartoum, <i>Sudan</i>
	Study on Knowledge, Attitudes and Practices (KAP) of Communities towards Kala-azar in Kafta-Humera, Northwestern Ethiopia	Shewaye Belay , Institute of Biomedical Sciences, Mekelle University, <i>Ethiopia</i>
	Comparison of Safety and Efficacy of Sodium Stibogluconate and Liposomal Amphotericin B for Treatment of Visceral Leishmaniasis in Patients with and without HIV co-infection in Gondar, North west Ethiopia, Gondar.	Aschalew Tamiru , University of Gondar, <i>Ethiopia</i>
	Bionomics of phlebotomine sandflies (Diptera: Psychodidae) in a highland kala-azar focus in Libo-Kemkem district, Northwestern Ethiopia	Esayas Aklilu , Addis Ababa University, <i>Ethiopia</i>
	Species composition, abundance and seasonal dynamics of Phlebotomus species in a visceral leishmaniasis endemic area of Northwest Ethiopia	Solomon Yared , Aklilu Lemma Institute of Pathology, <i>Ethiopia</i>
	Antileishmanial Activity Xanthium brasiliicum Vell. Leaves and Isomeric Mixture of Xanthumin & Xanthinin isolated from Petroleum ether & n-hexane Extracts	E.E. Hassan A , Institute of Endemic Diseases, University of Khartoum, <i>Sudan</i>
	An Epidemiological Study of Visceral Leishmaniasis in Selected Villages of Raya Azebo Woreda (North East Ethiopia) using Serological Leishmanin Skin Tests	Desaley Tadese , Mekelle University, <i>Ethiopia</i>
	Prevalence of kala-azar infection in Pokot county, Amudat District, Northeastern Uganda	Walter Odoch , East, Central and Southern Africa, Health Community, Arusha, <i>Tanzania</i>
	The role of the enzyme arginase in human leishmaniasis	Tamrat Abebe , Addis Ababa University, <i>Ethiopia</i>
	Test of cure for Visceral Leishmaniasis	Hashim Ghalib , University of Lausanne, <i>Switzerland</i>
	Residual Prevalence of Trachoma after Six years of MDA in Two Endemic Segments of Narok County, Kenya	Dr Ernest Barasa , Ministry of Health, <i>Kenya</i>



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	Identification of Environmental Parameters and Risk Mapping of Visceral Leishmaniasis in Ethiopia by using Geographical Information Systems and Statistical Approach	Teshome Tsegaw , Armauer Hansen Research Institute, All-Africa Leprosy and TB Rehabilitation and Training Center, <i>Ethiopia</i>
	Visceral Leishmaniasis (Kala-Azar) Risk Mapping Using Geo-Spatial Tools: A Case Study in Kafta Humera District, North Western Ethiopia	Negussie Solomon , GIS & Remote Sensing Specialist, <i>Ethiopia</i>