



Dr Guilherme Werneck (Brasil)
Dra Carla Maia (Portugal)
Dra Anaiá Sevá (Brasil)
Dr Gad Baneth (Israel)

MONDAY August 1st		Time	TUESDAY August 2nd		WEDNESDAY August 3rd		THURSDAY August 4th		FRIDAY 27 August 5th		Time	SATURDAY August 6th					
		7:00 - 8:00	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION							
		8:00 - 9:00		PLENARY TALK #1	PLENARY TALK #2	PLENARY TALK #3	PLENARY TALK #4	8:30 - 9:30	PLENARY TALK #5								
		9:00 - 9:30	SUCCESSFUL STORY #1	SUCCESSFUL STORY #2	SUCCESSFUL STORY #3	SUCCESSFUL STORY #4	9.30 - 10:00	COFEE BREAK									
		9:30 - 10:00	COFEE BREAK						10:00 - 11:30	MEETING #4							
		10:00 - 11:30	SATELITE SYMPOSIA (sessions 1 - 5)	SATELITE SYMPOSIA (sessions 12-16)	SATELITE SYMPOSIA (sessions 23-27)	SATELITE SYMPOSIA (sessions 33 - 38)	SPECIAL MEETING #3	11:30 - 12:00.	AWARDS								
		11:30 - 13:00	SATELITE SYMPOSIA (sessions 6 -11)	SATELITE SYMPOSIA (sessions 17 - 22)	SATELITE SYMPOSIA (sessions 28 - 44)	SATELITE SYMPOSIA (sessions 39 - 44)											
		13:00 - 14:00	LUNCH	LUNCH	POSTER PRESENTATION Session 3	LUNCH	12:00 - 13:10	CLOSING LECTURE									
	REGISTRATION	14:00 - 15:30	SPECIAL MEETING #1	ROUND TABLE (1 - 4)	LUNCH / FREE AFTERNOON		ROUND TABLE (5 - 8)	13:10 - 13:30	CLOSING REMARKS								
		15:30 - 16:30	ORAL COMMUNICATIONS (sessions 1 - 7)	ORAL COMMUNICATIONS (sessions 15 - 21)			ORAL COMMUNICATIONS (sessions 29 - 35)										
		16:30 - 17:30	POSTER PRESENTATION Session 1	POSTER PRESENTATION Session 2			POSTER PRESENTATION Session 4										
17:30 - 18.00	OPENING SESSION	17:30 - 18:00	COFEE BREAK				COFEE BREAK										
18:00 - 19:00	INAUGURAL LECTURE	18:00 - 19:00	ORAL COMMUNICATIONS (sessions 8 - 14)	ORAL COMMUNICATIONS (sessions 22 - 28)	ORAL COMMUNICATIONS (sessions 36 - 41)												
19:00 - 20:30	WELCOME RECEPTION																

MONDAY
August 1st

14:00 - 19:00	REGISTRATION
17:00 - 18:00	OPENING SESSION (BOLIVAR AUDITORIUM)
18:00 - 19:00	INAUGURAL TALK <i>The pathway of visceral leishmaniasis elimination, lessons learnt for a huger challenge</i> Dr. Jorge Alvar, DNDi, Switzerland (BOLIVAR AUDITORIUM)
19:00 - 20:30	WELCOME RECEPTION (GARDENS)

TUESDAY (August 2nd)

AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO
7:00 - 8:00				REGISTRATION			
8:00 - 9:00	Plenary talk #1			<p><i>Fighting a chronic crisis in access and innovation The role of DNDi in the development and delivery of treatments for leishmaniasis</i></p> <p>Dr. Bernard Pécoul DNDi, Switzerland</p> <p>Presenter: Carlos H. N. Costa Federal University of Piauí, Brazil</p>			
9:00 - 9:30	Successful experience #1			<p><i>Human African Trypanosomiasis</i></p> <p>Dr. Phillippe Neau Sanofi, France</p> <p>Presenter: Carlos H. N. Costa Federal University of Piauí, Brazil</p>			
9:30 - 10:00				COFFEE BREAK			
10:00 - 11:30	Satellites symposium (sessions 1 - 5)	<p>Symposium # 1: Role of asymptomatics in the transmission of leishmaniasis, sleeping sickness and Chagas disease</p> <p>Chair: Dr. Maria-Jesus Pinazo, DNDi, Switzerland Co-chair: Dr. Rafael Antonio Herazo Tapia, DNDi, Switzerland</p> <p>1. <i>Towards VL control. New diagnosis approaches to detect asymptomatic patients.</i> Dr. Eugenia Carrillo, Instituto de Salud Carlos III, Spain</p> <p>2. <i>Asymptomatic infections in Human African Trypanosomiasis: Is it a challenge for elimination?</i> Dr. Philippe Neau, Sanofi, France</p> <p>3. <i>Clinical and epidemiological implications of people with T. cruzi infection without organ involvement</i> Dr. Maria-Jesus Pinazo, DNDi, Switzerland</p>	<p>Symposium # 2: New vaccines and immunotherapies for canine leishmaniasis</p> <p>Chair: Dr. Javier Moreno, Instituto de Salud Carlos III, Spain</p> <p>1. <i>Live attenuated vaccine for canine leishmaniasis</i> Dr. Hira Nakhasi, US FDA, USA</p> <p>2. <i>An effective nasal nanoparticulate immuno-treatment against leishmaniasis in dogs</i> Dr. Didier Betbeder, Vaxinano, France</p> <p>3. <i>Immunological characteristic of LETIFend. A vaccine for preventing canine leishmaniasis</i> Dr. Jerónimo Carnés, LETI Pharma, Spain</p>	<p>Symposium # 3: Emerging foci and changing epidemiology of leishmaniasis</p> <p>Chair: Dr. Caryn Bern, University of California, USA</p> <p>1. <i>Our changing views of leishmaniasis</i> Dr. Caryn Bern, University of California, USA</p> <p>2. <i>Leishmaniasis in Sri Lanka: emergence and evolution over 3 decades</i> Dr. Nadira D. Karunaweera, University of Colombo, Sri Lanka</p> <p>3. <i>Changes in the demography, epidemiology and clinical presentation of leishmaniasis in Brazil</i> Dr. Lucas Carvalho, Federal University of Bahia and FIOCRUZ, Brazil</p> <p>4. <i>Leishmaniasis without sand flies: the unfolding story of Mundinia</i> Dr. Paul Bates, Lancaster University, UK</p>	<p>Symposium # 4: Eliminating VL as a public health problem in the WHO South-East Asia Region: the last mile challenges and opportunities through the new Regional Strategy</p> <p>Sponsored by: WHO SEARO</p> <p>Chair: Dr. Suman Rijal, WHO-SEARO Co-chair: Dr Saurabh Jain, WHO Geneva</p> <p>1. <i>Progress, achievements, remaining challenges and the New Regional Strategy for VL elimination in the WHO South-East Asia Region</i> Dr. Aya Yajima, WHO-SEARO</p> <p>2. <i>Success factors and common elimination challenges in the Region</i> 2.1. <i>India: Implementation of newer treatment regimens – challenges</i> Dr. Tanu Jain, National Center for Vector Borne Disease Control, Government of India</p> <p>2.2. <i>Achievements, challenges and reassessing VL endemicity in non-program districts in Nepal</i> Dr. Chuman Lal Das Kebrat, Epidemiology and Disease Control Division, Nepal Dr. Surendra Urawan, B.P. Koirala Institute of Health Sciences, Dharan, Nepal</p> <p>2.3. <i>Bangladesh: Sustaining the elimination targets - the way forward</i> Dr. Nazmul Islam, Disease Control & Line Director, CDC, DGHS Mohakhali, Bangladesh Dr. Be-Nazir Ahmed, ASCEND, Bangladesh Dr. Sabera Sultana, WHO Bangladesh</p> <p>3. <i>Panel discussion - Partnerships, innovation needs and advocacy for acceleration to reach and sustain the elimination targets in South East Asia</i> Chair: Dr Saurabh Jain, WHO Geneva Co-chair: Aya Yajima, WHO-SEARO</p> <p>Panelist: Dr. Suman Rijal, WHO-SEARO</p>	<p>Symposium # 5: Inflamasomes and Leishmania</p> <p>Chair: David L. Sacks NIAID - NIH, USA</p> <p>1. <i>Innate immune sensors and inflammasomes in the Leishmania-macrophage interaction</i> Dr. Dario S. Zamboni, University of Sao Paulo, Brazil</p> <p>2. <i>CD8 T cells promote NLRP3 inflammasome activation and IL-1β release in cutaneous leishmaniasis</i> Dr. Fernanda O. Novais, The Ohio State University, USA</p> <p>3. <i>Immune circuitries that maintain dermis resident macrophages as replicative niches for Leishmania major in a strong Th1 environment</i> Dr. David L. Sacks, NIAID - NIH, USA</p> <p>4. <i>The immunoregulatory effects of iron in cutaneous leishmaniasis</i> Dr. Christian Bogdan, M.D., University Hospital of Erlangen and Friedrich-Alexander-University (FAU) Erlangen-Nürnberg</p>	

TUESDAY (August 2nd)

AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO	
11:30 - 13:00	Satelite symposium (sessions 6 - 11)	<p>Symposium # 6: Pathogenesis of kala-azar Chair: Dr. Carlos H. N. Costa Federal University of Piauí, Brazil</p> <p>1. <i>Pathogenesis of Visceral Leishmaniasis: The dog model</i> Dr. Isadora Lima, FIOCRUZ, Brazil</p> <p>2. <i>The mouse model</i> Dr. Paul Kaye, University of York, UK</p> <p>3. <i>Immunopathogenesis in humans</i> Dr. Carlos H. N. Costa, Federal University of Piauí, Brazil</p>	<p>Symposium # 7: Innovation in R&D to contribute to VL elimination Sponsored by: DNDI</p> <p>Chair: Dr. Fabiana Alves, DNDI, Switzerland</p> <p>Co-chair: Glauzia Cota, FIOCRUZ, Brasil.</p> <p>1. <i>Immune response to salivary LinB13 and disease severity in tegumentary leishmaniasis</i> Dr. Camila Indiani de Oliveira, Instituto Gonçalo Moniz-FIOCRUZ, Brazil</p> <p>2. <i>Future oral treatments for Visceral Leishmaniasis: LXE408, from discovery to first study in patients</i> Dr. Florencia Segal, Novartis Institutes for BioMedical Research, Switzerland</p> <p>3. <i>PK/PD modeling to optimize treatment regimens for VL</i> Dr. Thomas Dorlo, Netherlands Cancer Institute / Antoni van Leeuwenhoek Hospital, Netherlands</p> <p>4. <i>Bringing the treatment closer to the communities: test and treat approach by combining a point of care diagnostics with the new oral safe drugs</i> Dr. Israel Cruz, National School of Public Health, CIBERINFEC, Instituto de Salud Carlos III, Spain</p> <p>5. <i>PKDL treatment – why it is important for VL control and elimination, and the need for improved treatments</i> Dr. Shyam Sundar, Institute of Medical Sciences, Banaras Hindu University, India</p>	<p>Symposium # 8: Sand fly saliva and immune response of bitten hosts</p> <p>Chair: Dr. Fabiano Oliveira NIAID - NIH, USA</p> <p>1. <i>Immune response to salivary LinB13 and disease severity in tegumentary leishmaniasis</i> Dr. Camila Indiani de Oliveira, Instituto Gonçalo Moniz-FIOCRUZ, Brazil</p> <p>2. <i>Anti-saliva antibody production in naive dogs exposed to uninfected Lutzomyia longipalpis bites</i> Dr. Claudia Brodskyn, Instituto Gonçalo Moniz-FIOCRUZ, Brazil</p> <p>3. <i>Immune pathways overrepresented in the human skin triggered by bites of sand fly vector arthropods</i> Dr. Fabiano Oliveira, NIAID - NIH, USA</p> <p>4. <i>Humoral immune responses in people to bites of Old World sand flies</i> Dr. Naomi Aronson, Uniformed Services University of the Health Sciences, USA</p> <p>5. <i>Fighting the disease in a challenging terrain - VL in Jharkhand</i> Mr. Arun Kumar Singh, Additional Chief Secretary, Government of Jharkhand, India</p> <p>6. <i>Advocacy and communications needs to enable the new regional VL strategy outcomes – Learnings from projects</i> Dr. Anuj Ghosh, Global Health Strategies, India</p>	<p>Symposium # 9: Eliminating VL in India: the last mile challenges and opportunities Sponsored by: Global Health Strategies and The Bill and Melinda Gates Foundation</p> <p>Chair: Dr. Harmeet Singh Grewal, Government of India</p> <p>Co-chair: Dr. Dhruv Pandey, WHO, India</p> <p>Special Guest: Mr. Banna Gupta, Hon'ble Minister of Health and Family Welfare, Government of Jharkhand, India</p> <p>1. <i>Elimination of VL as a Public Health problem - Addressing the last mile barriers</i> Dr. Tanu Jain, Director - National Center for Vector Borne Disease Control, Government of India</p> <p>2. <i>How Bihar brought kala azar to the threshold of elimination</i> Mr. Sanjay Kumar Singh, Executive Director - SHS, Health Department, Government of Bihar, India</p> <p>3. <i>VL elimination status and sustenance in Uttar Pradesh (India)</i> Dr. Vinod Prakash Singh, Government of Uttar Pradesh</p> <p>4. <i>VL Elimination as a Public Health Problem West Bengal</i> Dr. Tushar Acharya, Dept. of Health & Family Welfare, Government of West Bengal, India</p> <p>5. <i>Advocacy and communications needs to enable the new regional VL strategy outcomes – Learnings from projects</i> Dr. Anuj Ghosh, Global Health Strategies, India</p>	<p>Symposium # 10: New trends in the diagnosis of Chagas disease</p> <p>Chair: Dr. Alejandro Luquetti Institute for Tropical Pathology and Public Health, Brazil</p> <p>1. <i>Utility of cellular immune markers in chronic chagasic heart disease</i> Dr. John Mario González, Universidad de los Andes, Colombia</p> <p>2. <i>Point-of-care molecular diagnosis of Chagas disease: from field to laboratory</i> Dr. Alejandro Schijman, National Council of Science and Technology (CONICET), Instituto de Investigaciones en Ingeniería Genética y Biología Molecular (INGEBI), Argentina</p> <p>3. <i>Conventional serology and diagnosis of Chagas disease</i> Dr. Alejandro Luquetti, Institute for Tropical Pathology and Public Health, Brazil</p> <p>4. <i>Exploring predicted noncoding RNAs as putative regulatory elements in the protozoan parasite Leishmania</i> Dr. Angela Kaysel Cruz, University of São Paulo - Ribeirão Preto Medical School, Brazil</p>	<p>Symposium # 11: New insights in posttranscriptional regulation in <i>Leishmania</i>: Implications in the parasite development and disease control</p> <p>Chair: Dr. Barbara Papadopoulou Université Laval, Canada</p> <p>1. <i>A central mechanism regulating mRNA abundance throughout the <i>Leishmania</i> development</i> Dr. Barbara Papadopoulou, Université Laval, Canada</p> <p>2. <i>Translation regulation of ribosomal protein mRNAs in <i>Leishmania</i>: novel roles for an eIF4F-like complex and associated RNA-binding proteins</i> Dr. Osvaldo Pompilio De Melo, Institute Aggeu Magalhães-FIOCRUZ, Brazil</p> <p>3. <i>Investigating trans-regulators of the <i>Leishmania</i> lifecycle</i> Dr. Pegine Walrad, University of York, UK</p> <p>4. <i>Exploring predicted noncoding RNAs as putative regulatory elements in the protozoan parasite <i>Leishmania</i></i> Dr. Angela Kaysel Cruz, University of São Paulo - Ribeirão Preto Medical School, Brazil</p>	
13:00 - 14:00	LUNCH							
14:00 - 15:30	Special meeting #1	<p>Special meeting # 1: The NTDs in the landscape of Global Health, the view of World's opinion leaders</p> <p>Sponsored by: DNDI</p> <p>Chair: Dr. Jorge Alvar DNDI, Switzerland</p> <p>Co-chair: Dr. Iván D. Vélez PECET-Universidad de Antioquia, Colombia</p> <p>1. <i>Welcome remarks</i> Dr. Ren Minghui WHO, Switzerland</p> <p>2. Dr. Peter Hotez Baylor College of Medicine, USA</p> <p>3. Bernard Pécout DNDI, Switzerland</p> <p>4. Kayla Laserson The Bill and Melinda Gates Foundation, India</p>						
15:30 - 16:30	Oral communications (sessions 1 - 7)	<p>Oral communications Session #1 Canine Leishmaniasis Chair: Dr. Filipe Dantas-Torres Aggeu Magalhães Institute FIOCRUZ 01-01 to 01-06</p>	<p>Oral communications Session #2 Drug Discovery & Development Chair: Dr. Sara Robledo, PECET, Universidad de Antioquia, Colombia 02-01 to 02-06</p>	<p>Oral communications Session #3 Vaccines +T cell memory Chair: Maritza Jaramillo 03-01 to 03-06</p>	<p>Oral communications Session #4 Pathogenesis Chair: Dr. Guy Caljon University of Antwerp Belgium 04-01 to 04-06</p>	<p>Oral communications Session #5 Epidemiology: Chair: Dr. Sival Pinto Brandão Filho Instituto Aggeu Magalhães FIOCRUZ Pernambuco Brazil 05-01 to 05-06</p>	<p>Oral communications Session #6 Biochemistry Dr. Alicia Ponte-Sucre Universidad Central de Venezuela Venezuela 06-01 to 06-06</p>	<p>Oral communications Session #7 Clinical presentation Chair: Dr. Jaime Soto FUNDERMA / Dermatological Hospital of Jorochito Bolivia 07-01 to 07-06</p>

TUESDAY (August 2nd)

AUDITORIUM		BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO	
16: 30 - 17:30					POSTER PRESENTATION Session P1 Canine leishmaniasis: P1-001 to P1-012 Diagnosis: P1-013 to P1-038 Epidemiology: P1-039 to P1-051 Pathogenesis: P1-052 to P1-069 Molecular Biology: P1-070 to P1-105 Vectors: P1-106 to P1-119				
17:30 - 18:00					COFFEE BREAK				
18:00 - 19:00	Oral communications (sessions 8-14)	Oral communications Session #8 Social Innovation / Implementation Research / Operative Research Chair: Dr. Alexandra Cossio Duque, CIDEIM, Colombia 08-01 to 08-06	Oral communications Session #9 Drug Discovery & Development Chair: Sara M. Robledo Universidad de Antioquia Colombia 09-01 to 09-06	Oral communications Session #10 Extracellular vesicles + microRNA Chair: Dr. Fracehuli Dagger Universidad Central de Venezuela Venezuela 010-01 to 010-06	Oral communications Session #11 Control strategies Chair: Dr. Alejandro Llanos-Cuentas. Universidad Cayetano Heredia, Peru 011-01 to 011-06	Oral communications Session #12 Epidemiology Chair: Dr. Lucas Carvalho Federal University of Bahia and Fiocruz Brazil 012-01 to 012-06	Oral communications Session #13 Chair: Zelandia Fermín, Universidad Central de Venezuela Venezuela 013-01 to 013-07	Oral communications Session #14 Diagnosis Chair: Dr. Carlos Muskus, PECET, Universidad de Antioquia Colombia 014-01 to 014-06	

WEDNESDAY (August 3d)

AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO ROOM
7:00 - 8:00			REGISTRATION				
8:00 - 9:00	Plenary talk #2		<i>Understanding Leishmania: From the "omics" to the clinic</i> Dr. Phil Scott, University of Pennsylvania, USA Presenter: Dr. Fernanda Novais				
9:00 - 9:30	Successful experience #2		<i>VL elimination program Southeast Asia</i> Dr. Suman Rijal WHO - SEARO, India Presenter: Dr. Shyam Sundar, Institute of Medical Sciences, Banaras Hindu University, India				
9:30 - 10:00			COFFEE BREAK				
10:00 - 11:30	Satellites symposium (sessions 12-16)	Symposium # 12: VL/HIV coinfection: novel insights and emerging challenges Chair: Dr. Johan Van Griesven Institute of Tropical Medicine Antwerp, Belgium 1. Hidden burden of tuberculosis in VL/HIV co infected patients: the experience in India Dr. Koert Ritmeijer, MSF, Netherlands 2. Secondary prophylaxis in VL/HIV coinfection: who to start and when to stop Dr. Eugenia Carrillo, Instituto de Salud Carlos III, Spain 3. Predicting visceral leishmaniasis in HIV infected patients in Ethiopia: first step towards a screen and treat strategy Dr. Ermias Diro, University of Washington, USA 4. Prevention of VL in HIV infected patients in Ethiopia and India: a screen and treat strategy? Dr. Raman Mahajan, MSF, India 5. Immunological determinants of recurrent VL relapse in HIV patients: beyond CD4 T cell count Dr. Wim Adriaensen, Institute of Tropical Medicine Antwerp, Belgium	Symposium # 13 Atypical Cutaneous Leishmaniasis in America Chair: Dr. Jaime Soto FUNDERMA / Dermatological Hospital of Jorochito, Bolivia 1. What does "Atypical" mean in CL? Dr. Jaime Soto, FUNDERMA / Dermatological Hospital of Jorochito, Bolivia 2 "Atypical" clinical forms of Cutaneous Leishmaniasis Dr. Ernesto Rojas, Major University of San Simon, Bolivia 3. Chronic relapsing cutaneous leishmaniasis Dr. Jaime Soto, FUNDERMA / Dermatological Hospital of Jorochito, Bolivia 4. Clinic and immunology of "atypical" CL in Brazil Dr. Paulo Machado, Federal University of Bahia, Brazil 5. Comorbidities in chronic cutaneous leishmaniasis Dr. Edgar Marcelino de Carvalho, Universidade Federal da Bahia e FIOCRUZ Bahia, Brazil 6. Immunology of atypical CL (non-ulcerated x <i>L. infantum</i>) Dr. Marcia Dalastra Laurenti, University of Sao Paulo, Brazil	Symposium # 14: Epidemiology of leishmaniasis in América Chair: Dr. Alejandro Llanos Cuentas Universidad Peruana Cayetano Heredia, Peru Co-chair: Dr. Félix J. Tapia Universidad Central de Venezuela, Venezuela 1. Surveillance strategies for leishmaniasis in the Southern Cone of America based on vector ecoepidemiology Dr. Daniel Salomón, National Institute of Tropical Medicine, INMeT, ANLIS, MoH, Argentina 2. The key to understanding leishmaniasis epidemiology – The Enzootic cycle Dr. Jeffrey Shaw, Sao Paulo University, Brazil 3. Novel information on the transmission of cutaneous leishmaniasis Dr. Horacio Cadena-Peña, PECET, Universidad de Antioquia, Colombia 4. How are parasite and host genetics affecting the transmission in CL? Dr. Andrea Boggild, University of Toronto, Canada 5. Evidence and gaps in knowledge for the control of visceral leishmaniasis Dr. Dorcas Lamounier, Federal University of Piauí, Brazil	Symposium # 15: Animal models for Visceral Leishmaniasis: Suitability and Applications Chair: Dr. Javier Carrión Universidad Complutense de Madrid, Spain 1. The beagle dog model in neoleish® pre-clinical vaccine development Dr. Pedro Alcolea, Margarita Salas Biological Research Center, Spanish National Research Council, Spain. 2. Rodent models of sand fly-initiated visceral leishmaniasis expose important facets to the immune response that govern Leishmania dissemination and transmissibility Dr. Shaden Kamhawi, NIAID, NIH, USA 3. Animal models to study live-attenuated Leishmania as vaccine candidates to tackle visceral leishmaniasis Dr. Rubens Lima Do Monte Neto, Instituto René Rachou, FIOCRUZ, Brazil 4. Increased levels of cortisol are associated with the severity of experimental visceral leishmaniasis caused by "Leishmania (<i>L.</i>) infantum" Dr. Alda Maria Da-Cruz, FIOCRUZ, Faculdade de Ciências Médicas/UFGD Brazil	Symposium # 16: Drug resistance and treatment failure in leishmaniasis: A 21st century challenge Chair: Dr. Alicia Ponte-Sucre Universidad Central de Venezuela, Venezuela 1. Parasite drug susceptibility and response to treatment in cutaneous leishmaniasis Dr. Nancy G. Saravia, CIDEIM, Colombia 2. Cellular and proteomic features of <i>Leishmania guyanensis</i> strains refractory to pentavalent antimonial Dr. Patricia Cuervo, FIOCRUZ, Brazil 3. Drug resistance in <i>Leishmania</i> : does it really matter? Dr. Jean Claude Dujardin, Institute of Tropical Medicine Antwerp, Belgium	

WEDNESDAY (August 3d)

AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO ROOM
11:30 - 13:00	Satellites symposium (sessions 17 - 22)	Symposium # 17: VL Elimination as a public health problem in India Sponsored by: PATH and The Bill and Melinda Gates Foundation Chair: Dr. Tanu Jain , National Center for Vector Borne Disease Control, Ministry of Health & Family Welfare, India Co-chair: Dr. Bhupendra Tripathi, Bill & Melinda Gates Foundation, India 1. <i>Retrospective overview of the VL elimination program and adaptive strategies for the next phase</i> Dr. Sridhar Srikanthiah, CARE, India 2. <i>Experience of Kala-azar elimination Programme in India and roles of WHO in elimination journey</i> Dr. Dhruv Pandey, WHO, Switzerland 3. <i>Monitoring of VL transmission in the peri-elimination phase: the potential of serological surveys</i> Dr. Kristien Cloots, Institute of Tropical Medicine Antwerp, Belgium 4. <i>Is molecular xenomonitoring a useful tool for monitoring visceral leishmaniasis (VL) transmission in the peri-elimination phase?</i> Dr. Mary Cameron, London School of Hygiene & Tropical Medicine, UK	Symposium # 18: Vector competence and Leishmania-sand fly interactions Chair: Dr. Pter Volf Charles University, Czech Republic 1. <i>Leishmania co-opts IgM natural antibodies prevalent in vertebrate blood for genetic exchange in sand flies</i> Dr. Tiago Donatelli Serafim, NIAID, NIH, Unites States of America 2. <i>Lessons learned from experimental Leishmania hybridization</i> Dr. Isabelle Louradour, Institut Pasteur, France 3. <i>Experimental transmission of Mundinia and Porcisia by insect vectors -</i> Dr. Jovana Sadlova, Charles University, Czech Republic 4. <i>Sustained infection of New World sandfly vectors for different Leishmania species</i> Dr. Nagila F. C. Secundino, Instituto Rene Rachou - FIOCRUZ, Brazil	Symposium # 19: Drug target identification, validation and drug discovery Chair: Dr. Gerald Spaeth Institut Pasteur, France 1. <i>Current status and future opportunities for drug discovery for leishmaniasis</i> Dr. Charles Mowbray, DNDi, Switzerland 2. <i>A structure-based drug discovery program targeting leishmania glycogen synthase kinase 3</i> Dr. Jadel Müller Kratz, DNDi, Switzerland 3. <i>The use of multiple orthogonal methodologies to determine the mechanism of action of promising anti-leishmanial compounds</i> Dr. Marta Lopes Lima, University of Dundee, UK 4. <i>The macrophage lysine demethylase lsd1 as a potential target for host-directed antileishmanial drug discovery</i> Dr. Maria Gutierrez-Sanchez, Institut Pasteur/Université Paris-Saclay, France 5. <i>Cyanotriazoles: rapid sterilizing kinetoplastid inhibitors</i> Dr. Srinivasa Rao, Novartis Institute for Tropical Diseases, USA	Symposium # 20: Leishmaniasis vaccine: past, present and future Chair: Dr. Farrokh Modabber Retired professor, USA 1. <i>Progress towards developing a safe and efficacious pan leishmania vaccine</i> Dr. Hira Nakhси, USFDA, USA 2. <i>Neoleish, first naked DNA plasmid vaccine against Leishmania infantum in dogs</i> Dr. Elena Sotelo, CZV (Zendal), Spain 3. <i>Development of a cgmp grade process to produce live attenuated leishmania parasites as a pan-leishmania vaccine</i> Dr. Kamleshwar Prasad Singh, Gennova Biopharmaceuticals Limited, India 4. <i>Immunization with centrin-deficient leishmania braziliensis does not confer protection against subsequent infection</i> Dr. Camila Indiani de Oliveira, FIOCRUZ Bahia, Brazil 5. <i>Singlet Oxygen-killed Leishmania are safe and effective vaccines and vaccine platform</i> Dr. Kwang-Poo Chang, Chicago Medical School/RFUMS, USA	Symposium # 21: New guideline for the treatment of leishmaniasis in the Americas: what has changed? Organized by: PAHO/WHO Chair: Chair: Dr. Jaime Soto FUNDERMA / Dermatological Hospital of Jorochito, Bolivia 1. <i>Recommendations for the treatment of leishmaniasis in the Americas</i> Dr. Gláucia Fernandes Cota, FIOCRUZ MINAS, Brazil Dr. René Rachou Institute, FIOCRUZ, Brazil 2. <i>Recommendations for the treatment of cutaneous and mucosal leishmaniasis in the Americas</i> Dr. Fernanda O. Novais, The Ohio State University, USA 3. <i>Regulation of inflammatory response in patients with cutaneous leishmaniasis</i> Dr. Lucas Carvalho, Federal University of Bahia and FIOCRUZ, Brazil 4. <i>Unraveling the immunological signatures of healing responses to optimize therapeutics for cutaneous leishmaniasis</i> Dr. María Adelaida Gómez, CIDEIM, Colombia	Symposium # 22: Molecular pathology and stratification of leishmaniasis Chair: Dr. Paul Kaye University of York, UK 1. <i>Dissecting the immune landscape of Post kala-azar Dermal Leishmaniasis</i> Dr. Mitali Chatterjee, Institute of Postgraduate Medical Education & Research, India 2. <i>CD8 T cells and hypoxia in cutaneous leishmaniasis</i> Dr. Fernanda O. Novais, The Ohio State University, USA 3. <i>Regulation of inflammatory response in patients with cutaneous leishmaniasis</i> Dr. Lucas Carvalho, Federal University of Bahia and FIOCRUZ, Brazil 4. <i>Unraveling the immunological signatures of healing responses to optimize therapeutics for cutaneous leishmaniasis</i> Dr. María Adelaida Gómez, CIDEIM, Colombia
13:00 - 14:00			LUNCH				

WEDNESDAY (August 3d)

AUDITORIUM		BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO ROOM
18:00 - 19:00	Oral communications (sessions 22-28)	Oral communications Session #22 Drug Discovery & Development Chair: Dr. Alicia Ponte-Sucre. Universidad Central de Venezuela Venezuela 022-01 to 022-06	Oral communications Session #23 Vectors & Reservoirs Chair: Dr. Guy Caljon University of Antwerp Belgium 023-01 to 023-06	Oral communications Session #24 Control strategies Chair: Dr. Alejandro Llanos-Cuentas Universidad Cayetano Heredia Peru 024-01 to 024-06	Oral communications Session #25 Canine leishmaniasis Chair: Dr. Javier Carrión Universidad Complutense de Madrid Spain 025-01 to 025-06	Oral communications Session #26 Genomics and transcriptome Chair: Dr. Fracehuli Dagger Universidad Central de Venezuela Venezuela 026-01 to 026-06	Oral communications Session #27 Molecular Biology Chair: Dr. Patricia Cuervo Fiocruz Brazil 027-01 to 027-06	KALAMARY ROOM Oral communications Session #28 Treatment and Resistance Chair: Dr. Jean Claude Dujardin, Institute of Tropical Medicine Antwerp Belgium 028-01 to 028-06

THURSDAY (August 4th)								
AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO	
7:00 - 8:00	REGISTRATION							
8:00 - 9:00	Plenary talk # 3	<p><i>Impact of armed conflict and displacement on the occurrence of leishmaniasis</i></p> <p>Dr. Koert Ritmeijer MSF, Netherlands</p> <p>Presenter: Dr Jean Claude Dujardin, Institute of Tropical Medicine Antwerp, Belgium</p>						
9:00 - 9:30	Successful experience #3	<p><i>Chagas Disease: A success story?</i></p> <p>Dr. Felipe Guhl, CIMPAT - Universidad de los Andes, Colombia</p> <p>Presenter: Dr. Alejandro Luquetti, Institute for Tropical Pathology and Public Health, Brazil</p>						
9:30 - 10:00	COFFEE BREAK							
10:00 - 11:30	Satellites symposium (sessions 23-27)	<p>Symposium # 23: Future prospects in the treatment of cutaneous leishmaniasis form Sponsored by: DNDi</p> <p>Chair: Dr. Byron Arana DNDi, Switzerland</p> <p>Co-chair: Dr. Max Grogli Naval Medical Research Center, USA</p> <p>1. <i>Is there a place for immunomodulators in the treatment of CL?</i> Dr. Paulo Roberto Lima Machado, Universidade Federal da Bahia, Brazil</p> <p>2. <i>Building the pathway for translational drug development of orally active new chemical entities for cutaneous leishmaniasis</i> Dr. Jadel Muller Kratz, DNDi, Switzerland</p> <p>3. <i>Topical paromomycin in cutaneous leishmaniasis: supportive clinical data and a regulatory roadmap</i> Dr. Armand Balboni, US Air Force Academy; Apili Therapeutics, USA</p> <p>4. <i>Unmet needs in cutaneous leishmaniasis diagnosis and 2030 Road Map Targets</i> Dr. Israel Cruz, Instituto de Salud Carlos III, Spain</p>	<p>Symposium # 24: Leishmaniasis and Movement: Imported leishmaniasis by travelers and migrants Chair: Dr. Naomi E. Aronson, Uniformed Services University of the Health Sciences, USA</p> <p>1. <i>Groups at risk, main geographical areas of acquisition of imported leishmaniasis</i> Dr. Andrea K. Boggild, Toronto General Hospital and University of Toronto, Canada</p> <p>2. <i>Diagnosis: the importance of typing the parasite of imported leishmaniasis</i> Dr. Javier Moreno, Instituto de Salud Carlos III, Spain</p> <p>3. <i>Clinical Diversity of Imported Leishmaniasis</i> Dr. Naomi E. Aronson, Uniformed Services University of the Health Sciences, USA</p> <p>4. <i>Targeted treatment of imported leishmaniasis</i> Dr. Rogelio López-Vélez, Ramón y Cajal Institute for Health Research (IRyCIS), Ramón y Cajal University Hospital, Spain</p>	<p>Symposium # 25: Biomarkers for diagnosis of leishmaniasis Chair: Eugenia Carrillo Instituto de Salud Carlos III, Spain</p> <p>1. <i>Biomarkers in visceral leishmaniasis patients coinfected with HIV</i> Dr. Wim Adriaensen, Institute of Tropical Medicine Antwerp, Belgium</p> <p>2. <i>Biomarkers in PKDL</i> Dr. Eduard E Zijlstra, Rotterdam Center for Tropical Medicine, Netherlands</p> <p>3. <i>Diagnosis of visceral leishmaniasis in an elimination setting: a validation study of the diagnostic algorithm in India</i> Dr. Shyam Sundar, Institute of Medical Sciences, Banaras Hindu University, India</p> <p>4. <i>Targeted treatment of imported leishmaniasis</i> Dr. Rogelio López-Vélez, Ramón y Cajal Institute for Health Research (IRyCIS), Ramón y Cajal University Hospital, Spain</p>	<p>Symposium # 26: Cell Biology and <i>Leishmania</i> infection Chair: Dr. Albert Descoteaux Institut National de la Recherche Scientifique, Canada</p> <p>1. <i>The interplay between toll-like receptors and serine peptidases in the <i>L. donovani</i> infection</i> Dr. Ana Paula Lima, Universidade Federal do Rio de Janeiro, Brazil</p> <p>2. <i>Macrophage mitochondrial biogenesis and metabolic reprogramming induced by <i>L. donovani</i> required lipophosphoglycan and type I interferon signaling.</i> Dr. Hamlet Acevedo Ospina, INRS - Centre Armand-Frappier Santé Biotechnologie, Canada</p> <p>3. <i>RNAseq analysis revealed in bone marrow cells of susceptible dogs naturally infected with <i>Leishmania infantum</i> modulation in cell migration and DNA double-break repair pathways</i> Dr. Patricia Veras, Gonçalo Moniz Institute-FIOCRUZ Bahia, Brazil</p>	<p>Symposium # 27: <i>Leishmania</i> Extracellular Vesicles: Impact on disease progression Chair: Dr. Martin Olivier McGill University, Canada</p> <p>1. <i>Extracellular vesicles from New World species of <i>Leishmania</i>: role during interaction with macrophages and human peripheral blood mononuclear cells (PBMCs)</i> Dr. Rodrigo Soares, FIOCRUZ René Rachou, Brazil</p> <p>2. <i>EV-driven genetic exchange as a novel mechanism of drug resistance in eukaryotic parasites</i> Dr. Christopher Fernandez-Prada, Université de Montréal, Canada</p> <p>3. <i>Leishmania Exosomes and its Vector: Impact on Cutaneous Leishmaniasis</i> Dr. Martin Olivier, McGill University, Canada</p>		

FRIDAY (August 5th)

AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO
7:00 - 8:00					REGISTRATION		
8:00 - 9:00	Plenary talk # 4		<i>The hope for prophylactic vaccine for leishmaniasis</i> Dr. Abhay Satoskar The Ohio State University, USA Presenter: Felix J. Tapia, Universidad Central de Venezuela, Venezuela				
9:00 - 9:30	Successful experience #4		 Dr. Fabiana Alves DNDi, Switzerland Presenter: Dr. Felix J. Tapia, Universidad Central de Venezuela, Venezuela				
9:30 - 10:00			COFFEE BREAK				

FRIDAY (August 5th)

AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO
10:00 - 11:30	<p>Satellites symposium (sessions 33-38)</p> <p>Special Meeting #3</p> <p>Symposium # 33: Experiences with mHealth in Leishmaniasis Chair: Dr. Carlos Rojas Universidad de Antioquia, Colombia</p> <p><i>1. Integrated approach to control Neglected Tropical Diseases of the skin (Skin NTDs App)</i> Dr. Jose Antonio Ruiz Postigo, WHO, Switzerland</p> <p><i>2. Leishcare®: A Software Designed for the Management of Individuals with leishmaniasis</i> Dr. Luciana de Almeida Silva Teixeira, Federal University of Triângulo Mineiro, Brazil</p> <p><i>3. mHealth follow-up of cutaneous leishmaniasis patients: a mixed methods community-based implementation study Guaral+ST App</i> Dr. Alexandra Cossio Duque, CIDEIM, Colombia</p> <p><i>4. Interdisciplinary training for community health workers and other health professionals: initiatives and challenges</i> Dr. Leo Pedrana, Instituto de Saúde Coletiva (ISC), Universidade Federal da Bahia (UFBA), Brazil</p> <p><i>5. The untold history of leishmaniasis in Sri Lanka</i> Dr. Kosala Weerakoon, Rajarata University, Sri Lanka</p>	<p>Symposium # 34: Empowering people with cutaneous leishmaniasis through interdisciplinary research and community-based interventions (ECLIPSE) Chair: Dr. Helen Price Keele University, UK</p> <p><i>1. Empowering people with cutaneous leishmaniasis: an introduction to the ECLIPSE programme</i> Dr. Helen Price, Keele University, UK</p> <p><i>2. Thinking beyond the clinical, parasitological and epidemiological aspects of cutaneous leishmaniasis in Sri Lanka</i> Dr. Suneth Agampodi, Rajarata University, Sri Lanka</p> <p><i>3. Meanings and experiences in CL from a community perspective: listening to the people</i> Dr. Leny Trad, Instituto de Saúde Coletiva, Universidade Federal da Bahia, Brazil</p> <p><i>4. Interdisciplinary training for community health workers and other health professionals: initiatives and challenges</i> Dr. Leo Pedrana, Instituto de Saúde Coletiva (ISC), Universidade Federal da Bahia (UFBA), Brazil</p> <p><i>5. The untold history of leishmaniasis in Sri Lanka</i> Dr. Kosala Weerakoon, Rajarata University, Sri Lanka</p>	<p>Symposium # 35: Data for decision making for VL elimination Sponsored by: CARE and The Bill and Melinda Gates Foundation Chair: Dr. Sridhar Srikantiah, CARE, India</p> <p><i>1. KA-MIS development and applications in the post-elimination phase</i> Dr. Joy Bindroo, CARE, India</p> <p><i>2. Transmission dynamics: from epidemic cycles to elimination as a public health problem, and how to sustain the success in the future</i> Dr. Caryn Bern, University of California, USA</p> <p><i>3. PKDL as a challenge to VL elimination</i> Dr. Pushkar Dubey, CARE, India</p> <p><i>4. Modelling spatiotemporal patterns of visceral leishmaniasis incidence in India</i> Dr. Subramanian Swaminathan, ICMR-Vector Control Research Centre, India</p>	<p>Symposium # 36: Leishmaniasis and immunosuppression Chair: Dr. Javier Moreno Instituto de Salud Carlos III, Spain</p> <p><i>1. Biomarkers for the clinical management of immunosuppressed VL patients</i> Dr. Javier Moreno, Instituto de Salud Carlos III, Spain</p> <p><i>2. Study of experimental VL in pharmacologically immunosuppressed mice</i> Dr. Jose Carlos Solana, Instituto de Salud Carlos III, Spain</p> <p><i>3. Deployment-acquired asymptomatic Leishmania infantum infection followed by immunosuppression: How do patients fare?</i> Dr. Naomi E. Aronson, Uniformed Services University of the Health Sciences, USA</p>	<p>Symposium #37: Leishvet: Animal leishmaniosis: is a change of mind needed? LEISHVET</p> <p><i>1. Canine leishmaniosis caused by Leishmania tropica and L. major – differences from L. infantum infection</i> Dr. Gad Baneth, The Koret School of Veterinary Medicine, The Hebrew University of Jerusalem, Israel</p> <p><i>2. Equine leishmaniosis caused by Leishmania infantum – clinical features, sub-clinical infection and diagnosis</i> Dr. Laia Solano-Gallego, Universitat Autònoma de Barcelona, Spain</p> <p><i>3. Epidemiology of animal leishmaniosis in Madrid area after the human leishmaniosis outbreak</i> Dr. Guadalupe Miró, LEISHVET, Spain</p> <p><i>4. The sand fly skin parasite interface</i> Dr. Patrick Bourdeau, Veterinary School of Nantes, School Nantes-Oniris - Nantes University, France</p> <p><i>5. Concomitant infections in leishmaniosis: a forgotten problem (dog & cat)</i> Dr. Christine Petersen, Center for Emerging Infectious Diseases, University of Iowa, USA</p> <p><i>6. Asymptomatic dog's infectiousness: is treatment necessary?</i> Dr. Laia Solano-Gallego, Universitat Autònoma de Barcelona, Spain</p>	<p>Symposium # 38: The cutaneous leishmaniasis in the Maghreb region Chair: Dr. Mourad Mokni, University Tunis Al Manar 2, Tunisia. TBC</p> <p><i>1. GIS base environmental risk mapping for surveillance and control of cutaneous leishmaniasis in Algeria: lessons learnt from the field</i> Dr. Harrat Zoubir, Institute Pasteur of Algeria, Algeria. TBC</p> <p><i>2. Genomics and data science applications for diagnosis of cutaneous leishmaniasis</i> Dr. Emma Harigua, Institut Pasteur de Tunis, Tunisia</p> <p><i>3. Cutaneous Leishmaniasis in the Maghreb: Publication metrics and collaboration opportunities</i> Dr. Issam Bennic, Mohammed VI University of Health Sciences, Morocco</p>	<p>Symposium # 44: New hope for leishmaniasis: how to communicate to a broader non-scientific audience Chair: Marcela Victoria Dobarro, DNDI, Latin America</p> <p><i>1. A storytelling approach to social determinants of health related to leishmaniasis</i> Marcela Victoria Dobarro, DNDI, Latin America</p> <p><i>2. Strategic dissemination of research results: promoting positive impact on the population</i> Andrew J Wight, International Science journalist based in Medellin, World Federation of Science Journalism</p> <p><i>3. Health and inequalities: a story of coca deforestation and leishmaniasis</i> Efrain Rincón Alvarez, Colombia</p> <p><i>4. Telling the story of leishmaniasis and war in Colombia: a book, an exhibit, and a policy brief</i> Lina Pinto-García Institute for Science, Innovation and Society (InSIS) - University of Oxford, Interdisciplinary Center for Development Studies (CIDER) - Universidad de los Andes, Colombia</p>

FRIDAY (August 5th)

AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO	
11:30 - 13:00	Satellites symposium (sessions 39-44)	Symposium # 39: Drug resistance & quiescence: unravelling mechanisms and exploitation for better/new drugs Chair: Dr. Jean-Claude Dujardin Institute of Tropical Medicine of Antwerp, Belgium 1. <i>Genomic screens for drug resistance studies in Leishmania</i> Dr. Marc Ouellette, Université Laval, Canada 2. <i>Unraveling quiescent phenotypes as an adaptation to overcome drug pressure in Leishmania</i> Dr. Marlene Jara, Institute of Tropical Medicine of Antwerp, Belgium 3. <i>Tackling persisters in Chagas disease drug discovery</i> Dr. Manu De Rycker, University of Dundee, UK 4. <i>Exploiting knowledge on drug resistance and tolerance in R&D for new drugs</i> Dr. Jadé Muller Kratz, DNDi, Switzerland	Symposium # 40 Immunological perspectives of leishmaniasis: beyond the Th1/Th2 paradigm Chair: Dr. Simona Stäger INRS - Centre Armand-Frappier Santé Biotechnologie, Canada 1. <i>Tissue- and drug-specific transcriptome dynamics of CD4+ T cells during experimental visceral leishmaniasis</i> Dr. Christian Engwerda, QIMR Berghofer, Australia 2. <i>Oral tolerance induced by heat shock protein 65-producing Lactococcus lactis mitigates inflammation in Leishmania braziliensis infection</i> Dr. Claudia Ida Brodskyn, Instituto Gonçalo Moniz-FIOCRUZ, Brazil 3. <i>CD4 T cell maintenance in a chronic inflammatory environment</i> Dr. Simona Stäger, INRS - Centre Armand-Frappier Santé Biotechnologie, Canada 4. <i>Human macrophage response in the intrinsic susceptibility of <i>L. (V.) panamensis</i> to pentavalent antimony</i> Dr. Olga Fernandez, CIDEIM, Colombia	Symposium # 41: What can social sciences contribute to understanding and addressing leishmaniasis?: Examples from the field Chair: Dr. Mady Barbeitas Cermes 3/ Inserm (French National Institute of Health and Medical Research), France Co-chair: Dr. Maria Adelaida Gómez CIDEIM, Colombia 1. <i>Tissue- and drug-specific transcriptome dynamics of CD4+ T cells during experimental visceral leishmaniasis</i> Dr. Christian Engwerda, QIMR Berghofer, Australia 2. <i>Oral tolerance induced by heat shock protein 65-producing Lactococcus lactis mitigates inflammation in Leishmania braziliensis infection</i> Dr. Claudia Ida Brodskyn, Instituto Gonçalo Moniz-FIOCRUZ, Brazil 3. <i>CD4 T cell maintenance in a chronic inflammatory environment</i> Dr. Simona Stäger, INRS - Centre Armand-Frappier Santé Biotechnologie, Canada 4. <i>Human macrophage response in the intrinsic susceptibility of <i>L. (V.) panamensis</i> to pentavalent antimony</i> Dr. Olga Fernandez, CIDEIM, Colombia	Symposium # 42: Mucocutaneous leishmaniasis Chair: Dr. Jaime Soto FUNDERMA / Dermatological Hospital of Jorochito, Bolivia 1. <i>From the skin to the mucous membranes, an enigmatic journey</i> Dr. Daniel Holanda Barroso, Brazil 2. <i>How to reach the parasitological diagnosis in ML?</i> Dr. Lilian Motta, IOC/FIOCRUZ, Brazil 3. <i>Leishmania virus in ML</i> Dr. Maria Clara Echeverry, National University, Colombia 4. <i>Current status of treatment in ML</i> Dr. Alejandro Llanos-Cuentas, Peruvian University Cayetano Heredia, Peru 5. <i>Long-term follow-up in ML</i> Dr. Jaime Soto, FUNDERMA / Dermatological Hospital of Jorochito, Bolivia 6. <i>ML costs and their impact on program coverage</i> Dr. Gláucia Fernandes, FIOCRUZ MINAS, Brazil 7. <i>Experience in the treatment of <i>L. Mucosa</i> in military personnel in Colombia</i> Dr. Claudia Cruz, Directorate of Health National Army of Colombia, Colombia 6. <i>Proposals for the control and management of canine leishmaniosis by Leishmania infantum in Latin America</i> Dr. Vitor Ribeiro, Virgílio Ribeiro de Menezes / Tereza Bonifácia Ribeiro, Brazil	Symposium # 43: Animal leishmaniosis: is a change of mind needed? BRASILEISH Chair: Dr. Paulo Tabanez, Tabanez Veterinary Clinic and Brasileish, Brazil Co-chair: Dr. Octavio Estevez, Veterinaria del Oeste, Argentina 1. <i>Canine and human leishmaniasis in Latin America</i> Dr. Octavio Estevez, Veterinaria del Oeste, Argentina 2. <i>Canine leishmaniosis caused by Leishmania braziliensis</i> Dr. Filipe Dantas-Torres, Aggeu Magalhães Institute, FIOCRUZ, Brazil 3. <i>Diagnosis of Leishmania infantum infection in dogs in Latin America</i> Dr. Paulo Tabanez, Tabanez Veterinary Clinic, Brasileish, Brazil 4. <i>Clinical staging and management of Leishmania infantum infection in dogs in Latin America</i> Dr. Fabio dos Santos Nogueira, Faculty of Agricultural Sciences of Andradina, Brazil 5. <i>Canine leishmaniosis by Leishmania infantum in Paraguay</i> Dr. Antonio Rodríguez-Sánchez Brasileish, Brazil 6. <i>Proposals for the control and management of canine leishmaniosis by Leishmania infantum in Latin America</i> Dr. Vitor Ribeiro, Virgílio Ribeiro de Menezes / Tereza Bonifácia Ribeiro, Brazil	Special meeting #2 Access to medicines in Neglected Tropical Diseases Dr. German Velásquez, South Centre, France Presenter: Dr. Gabriela Delgado Universidad Nacional de Colombia Colombia"	Special Meeting #3 The Last Mile: Strategic Humanitarian Technology Sponsored by: EOSYNC Chair: Dr. Michael Silva, EOSYNC, USA 1. Dr. Gena Zischke, EOSYNC, USA 2. Dr. Clark Madsen, EOSYNC, USA 3. Dr. Michael Silva, EOSYNC, USA
13:00 - 14:00					LUNCH			

FRIDAY (August 5th)

AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO	
14:00 - 15:30	Round Tables (sessions 5-8)	RT # 5: VL/HIV coinfection: revised WHO guidelines and remaining challenges within the frame of the WHO 2021-2030 NTD roadmap Chair: Dr. Johan van Griensven, Institute of Tropical Medicine of Antwerp, Belgium 1. <i>VL/HIV coinfection: where do we stand</i> Dr. Johan van Griensven, Institute of Tropical Medicine of Antwerp, Belgium 2. <i>Next steps to overcome remaining challenges: research priorities.</i> Dr. Saurabh Jain, WHO, Switzerland 3. <i>Predicting visceral leishmaniasis in HIV infected patients in Ethiopia: first step towards a screen and treat strategy</i> Dr. Ermias Diro, University of Washington, USA	RT # 6: Towards a concensus on <i>Leishmania</i> identification and characterization. Molecular markers for strain typing of <i>Leishmania</i> species: which are truly useful and in which regions or conditions Chair: Dr. Elisa Cupolillo FIOCRUZ, Brazil Co-chair: Dr. Jeffrey Shaw Sao Paulo University, Brazil Panelists: Dr. Paul Bates Lancaster University, UK Dr. Hugo Valdivia NAMRU, Peru Dr. Jeffrey Shaw Sao Paulo University, Brazil	RT #7: VL Elimination Program in Africa: envisioning the stakeholders perspective Sponsored by: The END Fund Chair: Dr. Jorge Alvar, DNDi, Switzerland Co-chair: Dr. Carol Karutu, The END Fund, Kenya 1. Dr. Daniel Argaw, WHO, Switzerland 2. Dr. Koert Ritmeijer, MSF, Netherlands 3. Dr. Sheila Shawa, African Union Commission, Ethiopia 4. Dr. Duncan Ochol, The END Fund, Kenya 5. Bhupendra Tripathi, Infectious Diseases Cluster, India Country Office. Bill and Melinda Gates Foundation, India	RT #8: Canine Leishmaniasis Chair: Dr. Guadalupe Miró Leishvet, Spain Co-chair: Dr. Filipe dantas-Torres Aggeu Magalhães Institute, FIOCRUZ, Brazil Dr. Gad Baneth, The Koret School of Veterinary Medicine, The Hebrew University of Jerusalem Dr. Laia Solano-Gallego, Universitat Autònoma de Barcelona, Spain Dr. Guadalupe Miró, LEISHVET, Spain Dr. Patrick Bourdeau, Veterinary School of Nantes -ONIRIS - Nantes University, France Dr. Christine Petersen, University of Iowa, USA Dr. Gaetano Oliva, LEISHVET, Spain Dr. Octavio Estevez, Veterinaria del Oeste, Argentina Dr. Filipe Dantas-Torres, Aggeu Magalhães Institute, FIOCRUZ, Brazil Dr. Antonio Rodríguez-Sánchez, Brasileish, Brazil Dr. Paulo Tabanez, Tabanez Veterinary Clinic, Brasileish, Brazil Dr. Fabio Nogueira, Brasileish, Brazil Dr. Vitor Ribeiro, Brasileish, Brazil			
15:30 - 16:30	Oral communications (sessions 29-35)	Oral communications Session #29 Drug Discovery & Development Chair: Dr. Sara Maria Robledo, Pecet, Universidad de Antioquia, Colombia 029-01 to 029-06	Oral communications Session #30 Vectors & Reservoirs Chair: Dr. Pter Volf, Charles University Czech Republic 030-01 to 030-06	Oral communications Session #31 Immunology/Cell Biology/Pathogenesis Chair: Gabriela Delgado, Universidad Nacional de Colombia Colombia 031-01 to 031-06	Oral communications Session #32 Ecoepidemiology Chair: Daniel Salomón, National Institute of Tropical Medicine, INMeT, ANLIS, MoH Argentina 032-01 to 032-06	Oral communications Session #33 Molecular Biology Chair: Marcel Marin PECET-Universidad de Antioquia, Colombia 033-01 to 033-06	Oral communications Session #34 Diagnosis/Treatment and Resistance/Clinic Chair: Dr. Alexis Mendoza-León, Universidad Central de Venezuela, Venezuela 034-01 to 034-06	Oral communications Session #35 Pathogenesis Chair: Dr. Francehuli Dagger Universidad Central de Venezuela Venezuela 035-01 to 035-06

FRIDAY (August 5th)

AUDITORIUM	BOLIVAR - A	BOLIVAR - B	BOLIVAR - C	BOLIVAR - D	BOLIVAR - E	CARTAGENA	GUACAMAYO	
16:30 - 17:30				POSTER PRESENTATION Session P4 Canine leishmaniasis: P4-001 to P4-010 Drug Discovery & Development: P4-011 to P4-019 Prevention and Control: P4-020 to P4-030 Immunomodulation: P4-031 to P4-047 Omics: P4-048 to P4-064 Vectors: P4-065 to P4-074 Reservoirs: P4-075 to P4-092				
17:30 - 18:00				COFFEE BREAK				
18:00 - 19:00	Oral communications (sessions 36-41)	Oral communications Session #36 Drug Discovery & Development Chair: Sara Maria Robledo, Pecet, Universidad de Antioquia, Colombia 036-01 to 036-06	Oral communications Session #37 Immunology/Cell Biology/Pathogenesis Chair: Dr. Zelandia Fermín Universidad Central de Venezuela Venezuela 037-01 to 037-06	Oral communications Session #38 Immunology/Cell Biology/Pathogenesis Chair: Marcel Marin PECET-Universidad de Antioquia, Colombia 038-01 to 038-06	Oral communications Session #39 Epidemiology Chair: Dr. Sinval Pinto Brandão Filho Centro de Pesquisas Aggeu Magalhães FIOCRUZ Brazil 039-01 to 039-06	Oral communications Session #40 Vaccines Chair: Dr. Gabriela Delgado, Universidad Nacional de Colombia Colombia 040-01 to 040-06	Oral communications Session #41 Treatment Chair: Dr. Jaime Soto FUNDERMA / Dermatological Hospital of Jorochito Bolivia 041-01 to 041-06	

SATURDAY (August 6th)

AUDITORIUM		BOLIVAR
8:30 - 9:30	Plenary talk # 5:	<p>What will be next....</p> <p>Dr. Nancy G. Saravia CIDEIM, Colombia</p> <p>Presenter: Dr. Sara M. Robledo PECET-Universidad de Antioquia, Colombia</p>
9:30 - 11:00	Special meeting #4	<p>Health and social information systems in support of local health planning: issues and challenges</p> <p>Chair: Dr. Antonio Jose Postigo, WHO, Switzerland</p> <p>1. <i>Use of social and environmental indicators to identify local areas to carry out surveillance and control actions against visceral leishmaniasis in Brazil</i> Dr. Lucas Edel Donato, Ministry of Health, Brazil</p> <p>2. <i>GIS-based environmental risk mapping for surveillance and control of cutaneous leishmaniasis in Algeria : lessons learnt from the field</i> Dr. Harrat Zoubir, Institut Pasteur, Algeria</p> <p>3. <i>Web-based leishmaniasis surveillance system for cutaneous leishmaniasis in Iran: lessons learnt from the field</i> Dr. Mohammad Reza Shirzadi, Center for Communicable Diseases Control MOH, Iran</p>
11:00 - 11:30	COFFEE BREAK	
11:30 - 12:00	<p>AWARDS: Odile Bain Memorial Prize 2022/MDPI editorial</p>	

12:00 - 13:00	Closing lecture	<p>Lessons learned from the Covid19 pandemic, the importance of public-private and state-university networks</p> <p>Dr. Martha Ospina National Health Institute, Colombia</p> <p>Presenter: Dr. Iván D. Vélez PECET, Universidad de Antioquia, Colombia</p>
13.00 - 13:30	Closing remarks	