

**SESSION 10 Host-parasite cellular and molecular interactions**

**Chairman: Pascale Kropf**

**Co-chairman: Louis Maes**

<b>C0114</b>	<p><b>MALNUTRITION AND SUSCEPTIBILITY TO VISCERAL LEISHMANIASIS</b>  <i>Yegnasew Teferi; Emebet Adem; Mulusew Getahun; Fitsumbirhan Tagebe Amare Kiflie; Asrat Hailu; John Raynes; Bewketu Mengesha; Tdesse Awoke Ayele; Ziv Shkedy; Muluaem Lemma; Ermias Diro; Frederic Toulza; Manuel Modolell; Markus Munder; Ingrid Müller; Pascale Kropf;</i></p>
<b>C0706</b>	<p><b>L. MEXICANA AMASTIGOTES SURVIVE AND REPLICATE WITHIN NEUTROPHILS</b>  <i>Benjamin Hurrell; Manon Beaumann; Sandrina Heyde; Andreas Müller; Fabienne Tacchini-Cottier;</i></p>
<b>C0917</b>	<p><b>KUPFFER CELLS AND BLOOD DERIVED MACROPHAGES RESPOND DIFFERENTLY TO L. INFANTUM PARASITES</b>  <i>Maria Armanda Viana Rodrigues; David Santos-Mateus; Graça Alexandre-Pires; Ana Valério-Bolas; Mariana Rafael-Fernandes; Maria Aires Pereira; Jéssica de Jesus; Raquel Alves-Azevedo; Sara Lopes-Ventura; Marcos Santos; Isabel Pereira da Fonseca; Gabriela Santos-Gomes;</i></p>
<b>C1069</b>	<p><b>A MULTI-DIMENSIONAL ANALYSIS OF MICRORNA-MEDIATED REGULATION IN LEISHMANIA-INFECTED HUMAN DENDRITIC CELLS</b>  <i>Nicholas Geraci; Mary Ann McDowell;</i></p>
<b>C1230</b>	<p><b>HLA-DR AS A GENETIC DETERMINANT OF SUSCEPTIBILITY TOWARDS VISCERAL LEISHMANIASIS</b>  <i>Bhawana Singh; Michaela Fakiola; Medhavi Sudarshan; Joyce Oommen; Toolika Singh; Siddharth Sankar Singh; Jenefer Blackwell; Shyam Sundar;</i></p>
<b>C1591</b>	<p><b>WHOLE GENOME TRANSCRIPTION PROFILING OF THE LEISHMANIA TROPICA INFECTED LESIONS FROM CUTANEOUS LEISHMANIASIS PATIENTS</b>  <i>Nasrin Masoudzadeh Vayghan; Amir Mizbani; Vahid Mashayekhi; Housein Mortazavi; Yasaman Taslimi; Sima Habibzadeh; Hossein Malekafzali Ardakani; Sima Rafati;</i></p>
<b>C0116</b>	<p><b>VISCERAL LEISHMANIASIS PATIENTS DISPLAY ALTERED COMPOSITION AND MATURITY OF NEUTROPHILS AS WELL AS IMPAIRED NEUTROPHIL EFFECTOR FUNCTIONS</b>  <i>Mulusew Getahun Meselu; Mulusew Getahun; Endalew Yizengaw Shita; Fitsumbrhan Tajebe; Edward Cruz Cervera; Getnet Mesfin Maregu; Emebet Adem; Asrat Hailu; Gert Van der Auwera; Vanessa Yardley; Muluaem Lemma; Ziv Shkedy; Ermias Diro; Arega Yeshanew; Roma Melkamu; Bewketu Mengesha; Manuel Modolell; Markus Munder; Ingrid Muller; Yegnasew Teferi; Pascale Kropf;</i></p>
<b>C0285</b>	<p><b>DOES INFLAMMATORY MONOCYTE DIFFERENTIATION GOVERN LEISHMANIA TISSUE TROPISM?</b>  <i>Audrey Romano; Flavia Ribeiro-Gomes; Melanie Charmoy; Jonatan Mendez; Sang Hun Lee; Nathan Peters; David Sacks;</i></p>

**C0874**

**THE ROLE OF NRF2 IN LEISHMANIA INFECTION**

*Marta Reverté Royo; Remzi Onur Eren; Dmitry Kopelyanskiy; Matteo Rossi; Patrik Castiglioni; Florence Prevel; Chantal Desponds; F. Matthew Kuhlmann; Stephen M. Beverley; Nicolas Fasel;*

**SESSION 11 Diagnostic methodology in practice and under development.  
Biomarkers in leishmaniasis**

*Chairman: Ana Margarita Montalvo*

*Co-chairman: Gabriela Delgado*

<b>C0536</b>	<b>DISSECTING THE IN VITRO DRUG SUSCEPTIBILITY ASSESSMENT OF CLINICAL ISOLATES: WHICH CELL TYPE BEST TO USE?</b> <i>Hendrickx Sarah; Van den Kerkhof Magali; Caljon Guy ; Maes Louis;</i>
<b>C1079</b>	<b>FIELD SAMPLING AT ENDEMIC VILLAGES AND MOLECULAR DIAGNOSIS AT DISTANT RESEARCH CENTERS: A COUPLED AND ARTICULATED STRATEGY FOR MOLECULAR DIAGNOSIS AND STRAIN IDENTIFICATION OF CAUSATIVE AGENTS IN SUSPECTED CUTANEOUS LEISHMANIASIS LESIONS IN RURAL CITIES FROM PERU AND BOLIVIA</b> <i>Braulio Mark Valencia Arroyo; Lineth Garcia; Ernesto Rojas; Milena Alba; Nair Montaña; Cecilia Angulo; Aleida Verduguez; Ana Margarita Montalvo; Jorge Fraga; Jorge Arevalo; Gert Van der Auwera; Alejandro Llanos-Cuentas; Andrea K Boggild; Vanessa Adai;</i>
<b>C0181</b>	<b>THERAPEUTIC ROLE OF CHOLESTEROL IN EXPERIMENTAL VISCERAL LEISHMANIASIS</b> <i>Syamal Roy;</i>
<b>C1393</b>	<b>POINT OF CARE DNA ASSAYS FOR DIAGNOSIS OF CUTANEOUS LEISHMANIASIS IN TUNISIA AND IN THE OLD WORLD</b> <i>Yusr Saadi; Ahmed Chakroun; Ramzi Lahmadi; Meherzia Ben Fadhel; Alya Yacoub; Akila Fathallah Mili; Moncef Ben Said; David Piquemal; Ikram Guizani;</i>
<b>C1533</b>	<b>SLA-CELL PROLIFERATION TEST USEFUL ON MANAGEMENT OF VISCERAL LEISHMANIASIS PATIENTS UNDER IMMUNOSUPPRESSOR TREATMENTS</b> <i>Belén Matía; Eugenia Carrillo; Juan San Martín López; Laura Botana; Alicia Castro; Laura Fernández; Jesús García-Martínez; Ana Ibarra-Meneses; Luis Horrillo; Carmen Sánchez; Carmen Chicharro; Javier Nieto; Sheila Ortega; Jose Manuel Ruiz Giardin; Javier Moreno</i>
<b>C0153</b>	<b>LEISHMANIA HASP AND SHERP GENES ARE REQUIRED FOR IN VIVO DIFFERENTIATION, PARASITE TRANSMISSION AND VIRULENCE ATTENUATION IN THE HOST</b> <i>Johannes Doehl; Jovana Sádlová; Hamide Aslan; Katerina Pruzinová; Sonia Metangmo; Jan Votýpka; Shaden Kamhawji; Deborah Smith;</i>

**SESSION 12 Epidemiology**

**Chairman:** Charles Jaffe

**Co-chairman:** Luigi Gradoni

<b>C0410</b>	<b>MOLECULAR EPIDEMIOLOGY OF HUMAN CUTANEOUS LEISHMANIASIS IN JERICHO AND ITS VICINITY IN PALESTINE FROM 1994 TO 2015</b> <i>Abedelmajeed Nasereddin; Amer Al-Jawabreh; Suheir Ereqat; Kifaya Azmi; Ziad Abdeen;</i>
<b>C0568</b>	<b>INCIDENCE AND RISK FACTOR FOR POST-KALA-AZAR DERMAL LEISHMANIASIS AND VISCERAL LEISHMANIASIS RELAPSE: EVIDENCE FROM A PROSPECTIVE COHORT STUDY IN BANGLADESH</b> <i>Dinesh Mondal; José Riuz Postigo; Moshtaq Mural Ahmed; Moshtaq Mural; Md. Shakhawat Hossain; Abdul Alim; M. Mamun Huda; Debashis Ghosh; Jorge Alvar; Byron Arana; Greg Matlashewski; Daniel Argaw;</i>
<b>C0604</b>	<b>TIME TRENDS IN VISCERAL LEISHMANIASIS AND L. DONOVANI INFECTION IN NEPAL IN THE CONTEXT OF ELIMINATION</b> <i>Cloots Kristien; Surendra Uranw; Bart Ostyn; Narayan Raj Bhattaraj; Basudha Khanal; Prahlad Karki; Marleen Boelaert;</i>
<b>C0782</b>	<b>AN EMERGING CLUSTER OF CUTANEOUS LEISHMANIASIS IN NORTH-EASTERN ITALY: IS A NOVEL STRAIN CIRCULATING IN THIS AREA?</b> <i>Stefania Varani; Martina Moriconi; Margherita Ortalli; Valeria Gaspari; Maria Pia Foschini; Alessandro Ripalti; Roberto Cagarelli; Gert Van der Auwera; Mattia Calzolari; Elena Carra; Gianluca Rugna;</i>
<b>C1011</b>	<b>LEISHMANIASIS IN SWEDEN 1993-2016</b> <i>Sara Karlsson Sobirk; Malin Inghammar; Mattias Collin; Leigh Davidsson;</i>
<b>C1452</b>	<b>EMERGING FOCI OF VISCERAL LEISHMANIASIS IN ARMENIA ñ MOLECULAR EPIDEMIOLOGY AND PILOT RISK ASSESSMENT BY ECOLOGICAL NICHE MODELING</b> <i>Katrin Kuhls; Olga Moskalenko; Anna Sukiasyan; Ara Keshishyan; Dezdemonia Manukyan; Gayane Melik-Andreasyan; Liana Atshemyan; Sofia Cortes; Marcus Frohme;</i>
<b>C1490</b>	<b>SPREAD OF ZONOTIC VISCERAL LEISHMANIASIS FROM NORTHERN TO CENTRAL TUNISIA</b> <i>Elyes Zhioua; Zoghلامي Ziad; Chouih Amira; Dachraoui Khalil; Kaabi Belhassen;</i>
<b>C0892</b>	<b>CANINE POPULATION DYNAMICS DETERMINE LEISHMANIA INFANTUM TRANSMISSION RATES AND INTERVENTION EFFORT</b> <i>Erin Dilger; Samik Datta; Reginaldo Brazil; Gordon Hamilton; Orin Courtenay;</i>
<b>C1547</b>	<b>ASYMTOMATIC LEISHMANIA INFECTION IN FUENLABRADA HIV COHORT. LEISHMANIASIS OUTBREAK IN FUENLABRADA, SPAIN</b> <i>Alicia Castro; Eugenia Carrillo; Juan San Martín López; Laura Botana; Laura Molina; Laura Fernández; Belén Matía; Carmen Chicharro; Javier Nieto; Sheila Ortega; Ana Ibarra-Meneses; Luis Horrillo; Carmen Sánchez; Javier Moreno; Jose Manuel Ruiz Giardin;</i>