

SESSION 8 - Host-parasite cellular and molecular interactions

Chairman: Lynn Soong

Co-chairman: Manuel Segovia

C0296	VESICLE SECRETION FROM THE LEISHMANIA FLAGELLUM AS A POTENTIAL MECHANISM OF VIRULENCE FACTOR DELIVERY <i>Laura Makin; Eva Gluenz; Sally Cowley;</i>
C0510	THE D2 SUBUNIT OF MACROPHAGE VACUOLAR ATPASES CONTROLS THE BIOGENESIS OF LARGE LEISHMANIA AMAZONENSIS PARASITOPHOUS VACUOLES THROUGH REGULATION OF CHOLESTEROL EFFLUX <i>Carina Carraro Pessoa; Luiza de Campos Reis; Erica Valadares de Castro Levatti; Vanessa Gonçalves Pereira; Joyce Umbelino da Silva Yamamoto; Eduardo Milton Ramos Sanchez; Vânia D Almeida; Anita Hilda Straus; Hiro Goto; Renato Arruda Mortara; Fernando Real;</i>
C0700	THE ROLE OF ABCG1 IN THE STEROL COMPOSITION AND IN THE SUSCEPTIBILITY TO AZOLES IN LEISHMANIA AMAZONENSIS <i>Thaís Martins Pereira; Rubens Monte Neto; Marilene Canto Cavalheiro; Marc Ouellette; Eduardo Caio Torres Santos; Valter Andrade Neto;</i>
C0825	IDENTIFICATION OF MICRORNA-21 AS A BIOMARKER IN LIVE ATTENUATED LEISHMANIA VACCINE INDUCED PROTECTIVE IMMUNITY <i>Parna Bhattacharya; Nevien Ismail; Amit Kaul; Hira Nakhasi;</i>
C0829	CELL CONTACT-DEPENDENT AND SOLUBLE FACTORS OF INFECTED MONOCYTES ARE REQUIRED TO ACTIVATE HUMAN NATURAL KILLER CELLS BY LEISHMANIA PARASITES <i>Schleicher Ulrike; Helena Mefflinger; Heidi Sebald; Lukas Heger; Diana Dudziak; Christian Bogdan;</i>
C0830	GENETIC BACKGROUND SHIFTS MIRNA PROFILE OF LEISHMANIA AMAZONENSIS INFECTED MACROPHAGES AND ADJUSTS NO/POLYAMINES PRODUCTION <i>Sandra Marcia Muxel; Stephanie Maia Acuña; Ricardo Andrade Zampieri; Lucile M. Floeter-Winter;</i>
C1014	SNARES IMPORTANCE IN LEISHMANIA COMMUNAL AND INDIVIDUAL PV FORMATION <i>Séguin Olivier; Descoteaux Albert;</i>
C1454	IL-4-PRODUCING B CELLS REGULATE T HELPER CELL DICHOTOMY DURING CUTANEOUS LEISHMANIASIS IN BALB/C MICE <i>Ramona Hurdoyal; Melanie Revaz-Breton; Suraj Prakash Parihar; Melissa Govender; Frank Brombacher;</i>

SESSION 9 Drug development: conventional and alternative. Clinical and experimental therapy in cutaneous and visceral leishmaniasis

Chairman: Stephen Robinson

Co-chairman: Jose Maria Pérez-Victoria

C0166	MIRNA MEDIATED NEGATIVE REGULATION OF MACROPHAGE SURFACE RECEPTOR LEADING LEISHMANIA PARASITIC INHIBITION: A THERAPEUTIC APPROACH AGAINST VISCERAL LEISHMANIASIS INFECTION <i>Rajan Kumar Pandey; Vijay Kumar Prajapati;</i>
C0475	IDENTIFICATION OF RESISTANCE MARKERS FOR DRUG LEADS <i>Julia Eick; Eugenia Bifeld; Theodora Calogeropoulou; Stephan Lorenzen; Joachim Clos;</i>
C1064	THE POTENT ITK/BTK INHIBITOR PROMOTES PROTECTIVE IMMUNITY AGAINST L. DONOVANI AND IS EFFECTIVE IN TREATMENT OF VISCERAL LEISHMANIASIS (VL) <i>Sanjay Varikuti; Noushin Saljoughian; Cesar Terrazas; Rachel Sperling; Pablo Alarcon; Abhay Satoskar;</i>
C1233	NANOSYSTEMS FORMED BY AMPHIPHILIC ANTIMONY COMPLEXES AS CARRIERS OF THE LEISHMANICIDAL DRUG MILTEFOSINE <i>Virgínia Carregal Mendes; Sebastião Ferreira; Larissa Carvalho; Cynthia Demicheli; Luis Rivas Ricardo Fujiwara; Frédéric Frézard;</i>
C1261	NANOSYSTEMS DESIGNED FROM AMPHIPHILIC COMPLEXES OF ANTIMONY(V) INCORPORATING AMPHOTERICIN B FOR THE ORAL TREATMENT OF VISCERAL LEISHMANIASIS <i>Arshad Islam; Juliane Souza Lanza; Flaviana Ribeiro Fernandes; Delia Chaves Moreira dos Santos ; Gisele Abreu; Lucas Ferreira; Maria Norma Melo; Cynthia Demicheli; Frédéric Frézard;</i>
C1379	NANOFORMULATIONS OF TRIFLURALIN ANALOGUES <i>Maria Eugenia Cruz; Manuela Carvalheiro; M. Manuela Gaspar; Rui M. Lopes; M. Alexandra Esteves; Antonio Jiménez-Ruiz; António Almeida;</i>
C1380	AMPLIFYING THE ANTILEISHMANIAL POTENTIAL OF ARTEMISININ IN NANO AND NANO LIPOSOMAL FORM <i>Muzamil Want; Mohammad Islamuddin; Garima Chouhan; Hani Ozbak; Hassan Hemeg; Farhat Afrin;</i>
C1413	ENHANCED ANTI-LEISHMANIAL ACTIVITY OF CARBON NANOTUBE BASED MILTEFOSINE FORMULATION <i>Rebecca Byler; Diane McMahon-Pratt; Tarek Fahmy; Lisa Pfefferle;</i>
C0456	DDD853651, A PRE-CLINICAL CANDIDATE FOR VISCERAL LEISHMANIASIS, ACTS THROUGH INHIBITION OF CYCLIN-DEPENDENT KINASE 12 <i>Susan Wyllie;</i>