

TRABALHOS GANHADORES DO PRÊMIO WALTER COLLI 2018 / WALTER COLLI 2018 AWARD

BIOLOGIA DE INTERAÇÃO PARASITO-HOSPEDEIRO / **BIOLOGY HOST-PARASITE INTERACTION**

HP 003- Sand fly salivary proteins drive neutrophil recruitment and exacerbate Leishmania infection
ANDERSON GUIMARÃES BAPTISTA COSTA (UFRJ, RIO DE JANEIRO, RJ, 1; NIH, ROCKVILLE, ZZ, 0)

HP 010- Molecular identification of leishmania sp. field isolates from dogs with visceral leishmaniasis reveals coinfection with parasites from viannia and leishmania subgenus
JENNIFER OTTINO (UFMG, BELO HORIZONTE, MG, 1; UFMG, BELO HORIZONTE, MG, 0; PUC-MG BETIM, BETIM, MG, 0)

BIOLOGIA DE PROTOZOÁRIOS E SEUS VETORES / **BIOLOGY OF PROTOZOAN AND THEIR VECTOR**

PV 007- Duplication and deletion of motifs have shaped the evolution of Trypanosoma cruzi Trans-sialidase, Mucin and MASP multigene families, correlating with their expression levels
JOÃO LUIS REIS CUNHA (UFMG, BELO HORIZONTE, MG, 1; UFMG, BELO HORIZONTE, MG, 0; UFSC, FLORIANÓPOLIS, SC, 0; UNIVERSITY OF GEORGIA, ATHENS, ZZ, 0; BROAD INSTITUTE, CAMBRIDGE, ZZ, 0)

PV 011- Using conditional genome engineering with DiCre and CRISPR/Cas9 to understand the role of Homologous Recombination in DNA replication in Leishmania .
JEZIEL DENER DAMASCENO (THE WELCOME TRUST CENTRE FOR MOLECULAR PARASITOLOGY, UNIVERSITY OF GLASGOW, GLASGOW, ZZ, 1; RIBEIRÃO PRETO MEDICAL SCHOOL, UNIVERSITY OF SÃO PAULO, RIBEIRÃO PRETO, SP, 0; THE WELCOME TRUST CENTRE FOR MOLECULAR PARASITOLOGY, UNIVERSITY OF GLASGOW, GLASGOW,)

BIOLOGIA TRANSLACIONAL / **TRANSLATIONAL BIOLOGY**

TB 006- In vitro Human Visceral Leishmaniasis model based on the organs-on-a-chip technology
CRISTIANA DE MELO TRINCONI (USP, SAO PAULO, SP, 1; CORNELL UNIVERSITY, ITHACA, NY, ZZ, 0; USP, SAO PAULO, SP, 0)

TB 016- Unveiling the pathways related to intrinsic miltefosine tolerance in Leishmania (Viannia) braziliensis clinical isolates: take it in and die.
CAROLINE RICCE ESPADA (UNIVERSIDADE DE SÃO PAULO, SAO PAULO, SP, 1; UNIVERSIDADE FEDERAL DA BAHIA, SALVADOR, BA, 0; UNIVERSIDAD DE SEVILLA AND CENTRO DE INNOVACIÓN EN QUÍMICA AVANZADA, SEVILLA, ZZ, 0; INSTITUTO DE QUÍMICA-FÍSICA, MADRID, ZZ, 0; FACULDADE DE MEDICINA DE RIBEIRÃO)