



## TRABALHOS GANHADORES DO PRÊMIO WALTER COLLI 2017 / WALTER COLLI 2017 AWARD

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

**HP 001-** Variant Antigen Profiling in *Trypanosoma vivax* - a high-throughput approach to antigenic diversity in natural populations

**SARA SILVA SILVA PEREIRA** (*INSTITUTE OF INFECTION AND GLOBAL HEALTH, UNIVERSITY OF LIVERPOOL*)

**HP 014-** Endosomal Toll-like receptors signaling facilitates macrophage resistance to *Leishmania* major infection through induction of autophagy

**NATÁLIA CARVALHO PELLISON** (*FEDERAL UNIVERSITY OF MINAS GERAIS*)

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

**PV 004-** Trypanosomatids use more origins than the minimum required to complete DNA replication within S-phase period due to replication-transcription conflicts

**MARCELO SANTOS DA SILVA** (*INSTITUTO BUTANTAN*)

**PV 016-** FUNCTIONAL CHARACTERIZATION OF AP-1 IN *TRYPANOSOMA CRUZI*

**CLÁUDIA MARIA DO NASCIMENTO MOREIRA** (*ICC*)

### **BIOLOGIA TRANSLACIONAL /** **TRANSLATIONAL BIOLOGY**

**TB 003-** Overexpression of HMGCoA reductase influences the susceptibility to azoles and alters the sterol homeostasis of *Leishmania amazonensis*

**THAÍS MARTINS PEREIRA** (*LAB. BIOQUÍMICA DE TRIPANOSOMATÍDEOS-INTITUTO OSWALDO CRUZ-FIOCRUZ*)

**TB 016-** Evaluation of the leishmanicidal activity of new quinones derivatives and its action on the respiratory chain of *Leishmania infantum*

**VIVIANE DOS SANTOS FAIÓES** (*LABORATÓRIO DE BIOQUÍMICA DE TRIPANOSOMATÍDEOS - FIOCRUZ; UNICAMP*)