

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

UNDERGRADUATE STUDENT

HP042 - Microbiota influences the inflammatory response and the phagocytic capacity of macrophages during oral infection with *Trypanosoma cruzi*

Debora Mariana Da Silva Marioto; Diego Costa Borges; Grazielle Alves Ribeiro; Liliane Martins Dos Santos e Leda Quercia Vieira
UFMG, Minas Gerais, Brasil

GRADUATE MASTER

HP095 - Evaluation of cardiac regeneration after inhibition of TGF- β pathway in experimental model of chronic Chagas disease

Rayane Da Silva Abreu; Roberto Rodrigues Ferreira; Glaucia Vilar Pereira; Wim Maurits Degrave; Tania Cremonini Araujo-jorge; Joseli Lannes-Vieira e Mariana Caldas Waghabi
Instituto Oswaldo Cruz, Rio de Janeiro

GRADUATE DOCTORATE

HP034 - Oral Administration of Gw788388 Reverses Cardiac Damage During Chronic Phase of Chagas Disease

Roberto Rodrigues Ferreira; Rayane Da Silva Abreu; Glaucia Vilar Pereira; Wim Maurits Degrave; Joseli Lannes-vieira; Tania Cremonini Araujo-jorge; Sabine Bailly; Jean Jacques Feige e Mariana Caldas Waghabi
Instituto Oswaldo Cruz, Rio de Janeiro

POST-DOC

HP150 - The role of neutrophils and reactive oxygen species in experimental Chagas disease.

Grazielle Alves Ribeiro; Aline Souza Diniz; Liliane Martins Dos Santos; Peter Silva Rocha e Leda Quercia Vieira
UFMG, Minas Gerais, Brasil

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

UNDERGRADUATE STUDENT

PV078 - Comparative in silico analysis of the *Trypanosoma brucei* , *Trypanosoma cruzi* and *Trypanosoma rangeli* Flagellar Attachment Zone (FAZ) proteins.

Laryssa Vanessa De Liz; Patricia Hermes Stoco e Edmundo Carlos Grisard
UFSC, Florianópolis, SC, BRASIL.



GRADUATE MASTER

PV079 - Characterization of a Nucleoside Hydrolase enzyme from *Trichomonas vaginalis*

Juliana Do Nascimento Silva; Diego Guerra De Almeida; José Luciano Nepomuceno Da Silva e Magdalena Nascimento Rennó

Universidade Federal Do Rio De Janeiro - Campus Professor Aloísio Teixeira

GRADUATE DOCTORATE

PV023 - Metabolism of Serine in *Trypanosoma cruzi*: Molecular Characterization of Serine Hydroxymethyltransferase.

CARLOS GUSTAVO BAPTISTA; RAPHAEL SOUZA PAVANI; MARIA CAROLINA ELIAS e ARIEL MARIANO SILBER

ICB-USP; Butantan Institute, São Paulo, SP, BRASIL.

POST-DOC

PV093 - Morphological aspects of subpellicular microtubules of *Trypanosoma cruzi*

Juliana Cunha Vidal e Wanderley De Souza

UFRJ, Rio de Janeiro, Brasil.

BIOLOGIA TRANSLACIONAL / TRANSLATIONAL BIOLOGY

UNDERGRADUATE STUDENT

TB034 - Leishmanicidal effect of 1.8 cineol, alpha-pinene and p-cymene obtained from essential oil of *Burseaceae*

Raissa Couto Santana; Michelle Hipolito Da Silva Mateus; Deivid Costa Soares; Georgia Correa Atella; Thais Cristina Souto-padrón; Michelle Tanny Cunha Do Nascimento; Antonio Carlos Siani; Monica Freiman De Souza Ramos; Maria Das Graças Miranda Danelli; Elvira Maria Saraiva e Lucia Helena Pinto Silva

UFRRJ, Rio de Janeiro, RJ, BRASIL.

GRADUATE MASTER

TB058 - Live attenuated *Leishmania infantum* as promising vaccine candidate against leishmaniasis

Ana Maria Murta Santi; Luiza Guimarães Tunes; Silvane M. F. Murta e Rubens Lima Monte Neto Fiocruz, Minas Gerais, Brasil

GRADUATE DOCTORATE

TB066 - Anti- *Toxoplasma gondii* activity of inorganic compounds coordinated or not with sulfadiazine

Juliana De Araujo Portes; Caroline Soares Motta; Pedro Gustavo Theófilo Siqueira; Júlia Resende De Oliveira; Nathália Florencia Barros Azeredo; Christiane Fernandes; Adolfo H. Junior; Renato Augusto Damatta; Wanderley De Souza E Sergio Henrique Seabra

UFRJ; Universidade Estadual Da Zona Oeste; Universidade Estadual Do Norte Fluminense, Rio de Janeiro, RJ, BRASIL.

POST-DOC

TB025 - Differences in the detection of BrdU/EdU incorporation assays alter the calculation for cell cycle in *Trypanosomatid* parasites

Marcelo Santos Da Silva; Paula Andrea Marín E Maria Carolina Elias
Instituto Butantan, São Paulo, SP, BRASIL.

MENÇÃO HONROSA / HONORABLE MENTION

HP 032: Microbicidal effect of *Tityus serrulatus* in *Toxoplasma gondii* -infected macrophages: identification of the key peptide.

HP 063: Chronic lesions of tnfrp55-/- mice infected with *Leishmania braziliensis*: development of a mucocutaneous leishmaniasis murine model.

HP 071: Hyposialylated N-glycans predominate in human serum glycoproteins during the chronic phase of Chagas disease.

HP 076: Individuals Living In Low Endemicity Areas to Malaria In The Brazilian Amazon Exhibit Long-Lived Antibodies And Specific Memory B-Cells To *Plasmodium vivax* Stage Antigens (Ama-1 And Msp-9).

PV 029: Effects of nalidixic acid, a prokaryote topoisomerase ii inhibitor, on kdna ultrastructure.

PV 031: Implications of *Strigomonas culicis* oxidative and energetic metabolisms during the interaction with *Aedes aegypti* .

PV 032: Effects of trichostatin a, an inhibitor of deacetylases, in an endosymbiont-bearing trypanosomatid.

PV 035: *Toxoplasma gondii* cytokinesis completion is dependent on apicoplast type II fatty acid biosynthesis.

PV 036: Histone deacetylase inhibitors promote cell division impairment and cytoskeleton alterations on *Trypanosoma cruzi* .

PV 043: Bringing to light biological information: integrating massive RNA and shotgun proteomics in protein-protein interaction networks.

PV 065: Identification of Motifs Mediating the Interaction Between the Translation Initiation Factor EIF4E3 and Poly-A Binding Protein (PABP) Homologues in *Leishmania* sp..

PV 071: Improving the genetic manipulation toolkit for *Leishmania* : an inducible diCre-based system for regulatable expression of genes of interest.

PV 074: Reproductive aspects of *Oncopeltus fasciatus* (Lygaeidae) under different conditions of infection by *Leptomonas wallacei* .

PV 082: Identification and characterization of glucosidase genes in *Lutzomyia longipalpis* .

TB 048: Trypanocidal activity of 2-hydroxy-3-phenylsulfanylmethyl- [1,4] -naftoquinone derivatives.