TRABALHOS GANHADORES DO PRÊMIO ZIGMAN BRENER 2022

ZIGMAN BRENER 2022 AWARD

UNDERGRADUATE STUDENT

HP-60 - Impact of *Toxoplasma gondii* Infection on Skeletal Muscle Myogenesis in a Three-dimensional Culture Model

Carolina Epifânio Lopes; Jorge, R.D.S.; Vieira, P.D.C.; Barbosa, H.S.; Adesse, D.P.
FIOCRUZ, RJ – BRASIL

PV-41 - Analysis of target transcripts identified through comparative proteomics of Lutzomyia umbratilis, the main vector of *Leishmania (Viannia) guyanensis* in the Amazonian region, in populations with different vectorial Capacities.

Victor Ramos De Almeida[1]; Spelta, G.I.[1]; Dos Santos, E.F.M.[2]; Pessoa, F.A.C.[2]; Velásquez, C.M.R.[2]; Batista, M.[3]; Marchini, F.K.[3]; Tempone, A.J.[1]; Coelho, F.S.[1]; Traub-cseko, Y.M.[1].
1Instituto Oswaldo Cruz, RJ, 2 Instituto Leonidas E Maria Deane, AM; 3. Instituto Carlos Chagas, PR – BRASIL

TB-16 - A methodology to search specific protein synthesis inhibitors for *Trypanosoma cruzi*

Camila Colombari Mantovani[1]; Aktas, B.H.[2]; Schenkman, S.[1]
1. UNIVERSIDADE FEDERAL DE SÃO PAULO, - SP - BRA; 2. BRIGHAM WOMEN'S HOSPITAL, USA

GRADUATE MASTER

HP-52 - Invasion of non-phagocytic cells by *Leishmania amazonensis* amastigotes: a comprehensive study of the cellular mechanisms involved in cell entry

Thamires Queiroz De Oliveira; Moreira, A.L.D.S.; Barros, L.V.R.; Horta, M.D.F.M.; Gomes, T.D.C.
UFMG, MG – BRASIL

PV-03 - Endosymbiosis in trypanosomatids: the presence of the symbiotic bacteria suppresses the overflow metabolism in *Angomonas deanei*

Azuil Barrinha Dos Santos Junior[1]; Machado, A.C.L.[2]; De Souza, W.[1]; Motta, M.C.M.[1]
1. IBCCF - UFRJ, RJ - BRA; 2. CENABIO - UFRJ, RJ – BRASIL

GRADUATE DOCTORATE

HP-28 - The infection of mammalian cells and insect vectors with Trans-sialidase knockout *Trypanosoma cruzi*

Marina Ferreira Batista[1]; Caldas, G.D.A.B.[2]; Rocha, F.D.S.[3]; Silva, L.S.[3]; Guarneri, A.A.[3]; Bahia, D.[1]; Teixeira, S.M.R.[1].
1. UFMG - MG; 2. Centro De Tecnologia De Vacinas - CT VACINAS, MG; 3. Instituto René Rachou, FIOCRUZ, MG – BRASIL

PV-15 - Leishmanistatic in vitro activity of triclabendazole
Beatriz Santana Borges; Bueno, G.D.P.; Figueiredo, F.B.; De Medeiros, L.C.A.S.
INSTITUTO CARLOS CHAGAS/FIOCRUZ-PR, CURITIBA - PR – BRASIL

TB-13 - Unravelling the resistance mechanisms of paromomycin in *Leishmania amazonensis*
Elizabeth Magiolo Coser[1]; Vergara, P.T.[2]; Greif, G.[3]; Santos, Y.[4]; Ferreira, B.A.[1]; Da Silva, C.S.[1]; Cobb, S.[4]; Robello, C.A.[3]; Alves, J.M.P.[2]; Coelho, A.C.[1]
1. UNICAMP - SP - BRA; 2. USP, SP - BRA; 3. INSTITUT PASTEUR DE MONTEVIDEO, URU; 4. DURHAM UNIVERSITY, GBR

POST-DOC

HP-49 - THE INHIBITOR OF SERINE PEPTIDASES, ISP2, OF Trypanosoma Cruzi PREVENTS TMPRSS2-MEDIATED PAR2-TLR4 CROSSTALK AND MODULATES INFECTION AND INFLAMMATION
Tatiana Ferreira Rocha Costa[1]; Goundry, A.L.[1]; De Carvalho, D.B.[1]; Rodrigues, N.S.[1]; De Abreu, M.F.[1]; Dos Reis, F.C.G.[2]; Lima, A.P.C.D.A.[1].
1. INSTITUTO DE BIOFISICA CARLOS CHAGAS FILHO, UFRJ- RJ - BRA; 2. FUNDAÇÃO OSWALDO CRUZ, - PR – BRASIL

PV-18 - Study of the role of Multicopper Oxidases genes in first stage nymphs of Rhodnius prolixus infected with Trypanosoma cruzi.
Keyla Cristiny Da Silva Gonçalves; Okuda, L.V.O.; Dias, F.D.A.; Contreras, H.D.P.; De Oliveira, P.L.
UNIVERSIDADE FEDERAL DO RIO DE JANEIRO - UFRJ, RIO DE JANEIRO - RJ - BRASIL