

International Seminars on Biological Science
Immunobiology and Immunopathology on Protozoology

Coordenador: Prof. Alexandre Barbosa Reis (UFOP e Rodrigo Soares Pinto FIOCRUZ-Minas) Programa de Pós Graduação em Ciências Biológicas - NUPEB/UFOP

Tentative program and schedule

- 1) **06/08/2018 (12:30):** Dr. Tiago Donatelli Serafim: *Leishmania goes retro.* (NIH/NIAID).
- 2) **08/08/2018 (12:30):** Prof. Wendel Coura Vital. *Risk Factors on Human and Canine Visceral Leishmaniasis.* (EF/UFOP).
- 3) **10/08/2018 (12:30):** Prof. Alexandre Barbosa Reis: *Immunopathology during ongoing canine visceral Leishmaniasis.* Laboratório de Imunopatologia, (NUPEB/UFOP).
- 4) **13/08/2018 (12:30):** Dr. Leonardo Santos Ribeiro Pinto: *Pharmacokinetics in Drug Discovery and Development for Chagas Diseases.* (NUPEB/UFOP).
- 5) **15/08/2018 (12:30):** Prof. Luis Carlos Crocco-Afonso: *Purinergic Signaling in Leishmania infection.* (NUPEB/UFOP).
- 6) **17/08/2018 (12:30):** Prof. Nelder Gontijo: *Thoughts on hematophagy and pathogens transmission.* Laboratório de Fisiologia de Insetos Vetores. (ICB/UFMG).
- 7) **20/08/2018 (12:30):** Prof. Rodolfo Giunchetti: *The first vaccine developed capable of blocking the transmission of visceral Leishmaniasis by interfering with the insect vector.* (ICB/UFMG).
- 8) **20/08/2018 (16:00):** Profa. Leda Q. Vieira: *Messieurs, c'est les microbes qui auront le dernier mot." (Gentlemen, the microbes will have the last word)".* (ICB/UFMG).
- 9) **22/08/2018 (12:30):** Prof. Christopher Fernández Prada: *New genomic tools for understanding protozoan parasites.* (Université de Montréal/Canadá).
- 10) **24/08/2018 (12:30):** Dr. Rory C. Brito: *Reverse Vaccinology applied for Leishmania vaccines design.* (NUPEB/UFOP).
- 11) **27/08/2018 (12:30):** Prof. Wendel Coura Vital: *Phase III Clinical Trials for Vaccines against Visceral Leishmaniasis.* (EF/UFOP).
- 12) **29/08/2018 (12:30):** Profa. Marta de Lana: *Lychnopholid in nanocapsules formulation cure, by endovenus and oral routes, acute and chronic infections with Trypanosoma cruzi resistant strain.* (NUPEB/UFOP).
- 13) **31/08/2018 (12:30):** Profa. Maria Terezinha Bahia: *Therapeutical approaches for treatment of Trypanosoma cruzi infection – preclinical and clinical studies.* (NUPEB/UFOP).

02-05 de Setembro (NÃO HAVERÁ AULA): Congresso da Sociedade Brasileira de Medicina Tropical – SBMT

- 14) **10/09/2018 (12:30):** Prof. Ricardo Toshio Fujiwara: *Development of vaccines and diagnostic tests against tropical neglected diseases with focus in Tripanosomatidae.* (ICB/UFMG).
- 15) **10/09/2018 (16:00):** Prof. Bruno M. Roatt: *Immunoterapy, Immunochemotherapy and Vaccinoterapy for Leishmaniasis.* (NUPEB/UFOP).
- 16) **12/09/2018 (12:30):** Profa. Érika Martins Braga: *Anemia in vivax malaria: understanding the role of the destruction of uninfected erythrocytes.* (ICB/UFMG).
- 17) **12/09/2018 (16:00):** Profa. Héliada Andrade: *A proteomic road to acquire an accurate serological diagnosis for leishmaniasis.* (ICB/UFMG).
- 18) **14/09/2018 (12:30):** Dr. Ricardo Tostes Gazzinelli: *The circadian cycle in malaria: the sweet side of the story.* (IRR, Fiocruz, Minas)
- 19) **17/09/2018 (12:30):** Dra. Kátia Fonseca: *Benznidazol and Triazol Research group for Nanomedicine and Innovation on Chagas Disease.* (NUPEB/UFOP).
- 20) **17/09/2018 (16:00):** Prof. William de Castro Borges: *Understanding the biology and biotechnological potential of Tripanosomatidae using proteomic approaches.* (NUPEB/UFOP).

- 21) **19/09/2018 (12:30):** *Dra. Nívia Carolina Nogueira de Paiva: Confocal microscopy approaches in trypanosomatids research.* (NUPEB/UFOP).
- 22) **21/09/2018 (12:30):** *Dr. Rodrigo P. Pinto Soares: The New Subgenus Mundinia and Leishmania enriettii: Aspects of the host-parasite relationships.* (IRR, Fiocruz, Minas).
- 23) **21/09/2018 (16:30):** *Dr. Rubens do Monte Neto: Growth arrested live-attenuated Leishmania infantum KHARON1 null mutants display cytokinesis defect and protective immunity in mice.* (IRR, Fiocruz, Minas).
- 24) **24/09/2018 (12:30):** *Dra. Andréa Teixeira de Carvalho: Identification of anti-Trypanosoma cruzi lead compounds with putative immunomodulatory activity.* (IRR, Fiocruz, Minas).
- 25) **24/09/2018 (16:30):** *Dra. Célia Maria Gontijo: Multidisciplinary research in Leishmaniasis: report of an experience.* (IRR, Fiocruz, Minas).
- 26) **26/09/2018 (12:30):** *Dr. Olindo Assis Martins-Filho: Genotype-specific serodiagnosis of Trypanosoma cruzi infections using Chagas-Flow ATE-IgG platform.* (IRR, Fiocruz, Minas).
- 27) **28/09/2018 (12:30):** *Dra. Alessandra Guarnieri: The effects of trypanosome development on Rhodnius prolixus physiology and behavior.* (IRR, Fiocruz, Minas).

01-03/10/2018: SBI - The Brazilian Society of Immunology meeting

- 28) **05/10/2018 (12:30):** *Prof. Marcos José Marques: The Hamster as a Model of Visceral Leishmaniasis Experimental Treatment: hurdles and challenges.* (UNIFAL).
- 29) **05/10/2018 (16:00):** *Dr. Luzia Carvalho: Plasmodium vivax engineered vaccine to induces broadly neutralizing antibodies.* (IRR, Fiocruz, Minas).
- 30) **10/10/2018 (12:30):** *Dr. Ricardo Gonçalves: Who am I? Look at my nuclei! The role of monocytes and eosinophils in the control of Leishmaniasis.* (ICB/UFMG).
- 31) **15/10/2018 (12:30):** *Dr. Guilherme de Paula: Immunopharmacological approaches in the inflammatory heart damage induced by Trypanosoma cruzi.* (NUPEB/UFOP).
- 32) **17/10/2018 (12:30):** *Profa. Paula Melo Abreu Vieira: Immunopathology of oral infection in Trypanosoma cruzi infection.* Laboratório de Morfopatologia, NUPEB/UFOP.
- 33) **19/10/2018 (12:30):** *Dr. Luís Henrique Franco: Autophagic control of L. major replication via endosomal TLRs.* (ICB/UFMG).
- 34) **19/10/2018 (12:30):** *Dr. Rodrigo Dian de O. Aguiar Soares: LBSap Vaccine against canine visceral leishmaniasis – Phase I and II clinical trials.* Laboratório Multiusuário de Citometria de Fluxo, NUPEB/UFOP.
- 35) **31/10/2018 (12:30):** *Dr. Mahteus Batista Heitor Carneiro: Early progression of cutaneous Leishmania infection is driven by IFN-g mediated recruitment of inflammatory monocytes.* (Calgary University, Canadá).
- 36) **01/11/2018 (16:00):** *Dr. Nathan Peters: In vivo imaging reveals an essential role for neutrophils in Leishmaniasis transmitted by sand flies.* (Calgary University, Canadá).

Encerramento do Curso: **05-07/11/2018: SBI - The Brazilian Society of Immunology meeting**