

Trypanosomiasis: challenges and opportunities



5th of January 2023

14 h – Lisbon time (GMT)



Organization Committee:

Gabriela Santos Gomes, PhD

Isabel Fonseca, PhD

Armanda Rodrigues, PhD



Please register at https://us06web.zoom.us/webinar/register/WN_8Rm5gEfYQ9qsdPq3Lio51g
to receive the link for participation.

Summary Program

Trypanosomatids are the etiologic agents of several neglected zoonotic diseases like Leishmaniasis, African trypanosomiasis (Sleeping Sickness and Nagana), and American trypanosomiasis (Chagas Disease).

This webinar on the scope of EXOTRYPANO project (PTDC/CVT-CVT/28908/2017) will address trypanosomiasis using an One Health approach, identifying global challenges and opportunities to tackle these neglected diseases, promoting healthier lives for all.

Speakers:

Gabriela Santos-Gomes, PhD, IHMT NOVA

<https://ghmt.ihmt.unl.pt/profiles/gabriela-santos-gomes/>



The main area of research is the study of parasite-host interaction. Santos-Gomes G has contributed to increasing knowledge on innate and acquired immune response elicited against parasites, mainly trypanosomatids (*Leishmania* and *Trypanosoma*) by the mammal hosts, particularly the dog, aiming to contribute to the advance of control strategies, mainly the development of vaccines and drug prototypes.

Jorge Seixas, PhD, IHMT NOVA

<https://ghmt.ihmt.unl.pt/profiles/jorge-beirao-seixas-2/>



The main research interests of Seixas J are presently in Travel Medicine, Neglected Tropical Diseases, on the diagnosis and treatment of malaria, sleeping sickness and Chagas disease, on bioethics and clinical research in developing countries. For the last 20 years his main focus of research activities has been in Human African Trypanosomiasis (HAT, sleeping sickness), including several implementation and monitoring missions on HAT clinical studies and trials

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Marcelo Silva, PhD, UFRN, Natal, Brazil

<https://ghmt.ihmt.unl.pt/profiles/marcelo-sousa-silva/>

Silva M main lines of research are related to immunopathogenesis, evaluation of drugs and vaccines in the context of tropical diseases caused by protozoa (malaria, Chagas disease, leishmaniasis and sleeping sickness). Silva M, is Professor at Faculty of Pharmacy at the Federal University of Rio Grande do Norte (UFRN, Natal, Brazil).



Marta Monteiro, MsC, PhD student, GMV/CIISA, IHMT NOVA

Monteiro M, is graduated in Veterinary Medicine from ULisboa in 2021. Since then, she worked in clinical practice and is currently a PhD student at GMV/CIISA in collaboration with UNL/IHMT, aiming to explore the role of dendritic cells in immune response and as potential tools for immune-precision prophylaxis and treatment strategies in canine leishmaniosis. Marta is interested in several areas, which include internal medicine, clinical and biomedical research.



Ana Válido-Bolas, MsC, PhD student, IHMT NOVA

<https://ghmt.ihmt.unl.pt/profiles/ana-sofia-bolas/>

Valério-Bolas A completed her Masters in Biomedical Sciences in 2015 (IHMT NOVA). Currently, she is PhD student at IHMT NOVA and her main research interest are related to host-parasite immune interaction.

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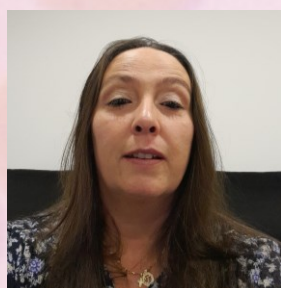
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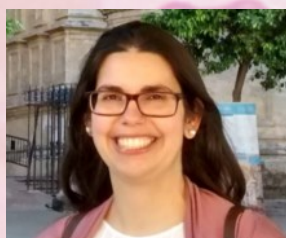
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Joana Marques, MsC, PhD student, IHMT NOVA

<https://www.cienciavidae.pt/portal/CA1E-FB97-D38A>

Marques J completed her Masters in Biomedical Sciences in 2018 at the IHMT/UNL. Currently, she is PhD student at IHMT NOVA and her main research interest are related to host-parasite immune interaction aiming to unravel trypanosomatids biology.



Armanda Rodrigues, PhD, IHMT NOVA

<https://ghmt.ihmt.unl.pt/profiles/maria-armanda-viana-rodrigues-pereira/>

Rodrigues A, is a post-doctorate researcher at IHMT/UNL and she has been conducting innovative research on extracellular vesicles shed by trypanosomatids of medical importance and assessing their interaction with host immune system. Rodrigues A scientific research aims at the development of new strategies able to eliminate the burden of Neglected Diseases and Neglected zoonoses and promote a sustainable economy, enhance human and animal health and sponsor a progressive society, following UN2030 goals.



Session Chair:

Isabel da Fonseca

PhD, FMV ULisboa



Session Co-Chair:

Graça Alexandre-Pires

PhD, FMV ULisboa