



The European University Alliance for Global Health –  
Transformation through Joint Research and Innovation Action

The European University Alliance for Global Health – Research and Innovation Agenda (EUGLOH-RIA) is a consortium consisting of five Universities: Lund University, Université Paris-Saclay, Ludwig-Maximilians-Universität München (LMU), Universidade do Porto, and University of Szeged, aiming to build a European University of the future by bringing universities across Europe together and combining their outstanding expertise in Global Health, Research, and Innovation. On behalf of EUGLOH-RIA, Université Paris-Saclay and University of Porto invites you to:

### **EUGLOH-RIA Workshop**

**“From mechanisms of infection and pathogenesis to vaccines development in malaria”**

Venue: Faculty of Medicine, Université Paris Saclay, hôpital Bicêtre, Le Kremlin Bicêtre and online participation for the researchers and professors of the EUGLOH Alliance partners who could not be able to attend it onsite

**Date: Friday, 28 November 2023 at 09:30 to 13:30 (CET)**

#### **Target group:**

PhD students, researchers and platforms/Core Facilities of the EUGLOHRIA Alliance involved in biomedical research.

#### **Content:**

This workshop aims to foster collaborations within the EUGLOH network by providing an overview of the current malaria research. There will be several presentations by speakers from different universities of the alliance on the molecular and cellular mechanisms of infection by *Plasmodium parasites* and pathogenesis, and on immune responses and vaccine development, highlighting the variety of research topics, models of study, and technologies, and hopefully complementary approaches and opportunities to collaborate.

#### **Format:**

Hybrid by combining a "live" in-person event with a "virtual" online component. This Workshop offers the chance of connecting translational biomedicine experts within the EUGLOH Alliance to enable research collaborations. Participants are expected to engage in the exchange on research topics and funding strategies.

#### **Location:**

Room 1, Building Research, Faculty of Medicine, University Paris Saclay, hôpital Bicêtre, 63, rue Gabriel Péri - 94276 Le Kremlin-Bicêtre

#### **Registration:**

Registration is free but mandatory by **21 November 2023** by sending an email to [anne-sophie.beignon@cea.fr](mailto:anne-sophie.beignon@cea.fr). The agenda and link for participation will be shared after registration.

#### **Contact:**

[anne-sophie.beignon@cea.fr](mailto:anne-sophie.beignon@cea.fr)  
[jtavares@i3s.up.pt](mailto:jtavares@i3s.up.pt)

#### **Scientific Organizers:**

Anne-Sophie Beignon, IDMIT, Université Paris-Saclay  
Joana Tavares, i3S, University of Porto





“This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 101017572”.

<https://www.euglohria.eu>



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### **Workshop 28 November 2023**

#### **PROGRAM**

(updated 20/10/23)

### **“From mechanisms of infection and pathogenesis to vaccines development in malaria”**

(All times are in CET)

09h30 - 09h45 | Open Remarks

Professor Eric Cassan (EUGLOH, Université Paris-Saclay, France)

Professor Joana Resende (Vice Rector Entrepreneurship, Knowledge Valuation and Strategic Planning and EUGLOH, University of Porto, Portugal)

#### **Biology and pathogenesis of malaria parasites**

Chair: Joana Tavares (i3S/IBMC, University of Porto, Portugal)

09h45 - 10h10 | Targeting gene expression of the human malaria parasite.

*Joana Santos (I2BC, Université Paris-Saclay, France)*

10h10 - 10h35 | From pathogenesis to clinical manifestations

*António Martins (Hospital S. João and Faculty of Medicine, University of Porto, Porto, Portugal)*

10h35-11h00 | TBA

11h00-11h25 | Coffee break

#### **Malaria research models**

Chair: Anne-Sophie Beignon (IDMIT, CEA, INSERM, Université Paris Saclay, France)

11h25-11h50 | Preclinical mice models in malaria research

*Joana Tavares (i3S/IBMC, University of Porto, Porto, Portugal)*

11h50-12h15 | NHPs in malaria: a focus in *Plasmodium cynomolgi*

*Georges Snounou (IDMIT, CEA, INSERM, Université Paris-Saclay, France)*

#### **Vaccines Development**

Chair: Georges Snounou (IDMIT, CEA, INSERM, Université Paris-Saclay, France)

12h15-12h40 | Malaria specific-B cell responses

*Kristina Persson (Lund University, Lund, Sweden)*

12h40-13h05 | Innate immunity in malaria: implications for vaccines design

*Anne-Sophie Beignon (IDMIT, CEA, INSERM, Université Paris-Saclay, France)*

13h05-13h20 | Concluding Remarks

Professor Olivier Lambotte (President GS LSH, Université Paris-Saclay, France)

Professor Pedro Rodrigues (Vice Rector Research and Innovation, University of Porto, Portugal)