



ON.2 SYMPOSIUM ON HOST-PATHOGEN INTERACTIONS MEETING

17TH JULY 2014 | IBMC MAIN AUDITORIUM | PORTO- PORTUGAL

ON.2 – O Novo Norte – North Portugal Regional Operational Programme 2007/2013 – is a financial instrument, which supports regional development in the North of Portugal (NUTSII). It is part of the National Strategic Reference Framework (NSRF) 2007/2013 and of the new cycle of the European Union structural funding for Portugal.

IBMC applied to this programme with the Host- Pathogen Interactions project through which 10 postdoctoral researchers were hired. With the first ON.2 Host-Pathogen Interactions meeting, the recent hired post-docs intend to present and discuss their projects and some preliminary data with the IBMC community.

PROGRAMME:

14:00 Opening

Pedro Rodrigues, IBMC

14:10 Determination of HIF-1 α relevance in the immunopathology associated with *Mycobacterium avium* infection

Tânia Silva, IBMC

14:30 Functional and structural studies of therapeutic targets involved on a essential pathway of *Mycobacterium*

Jorge Ripoll, IBMC

14:50 Development of a fast diagnosis kit for leishmaniasis

Célia Amorim, IBMC

15:10 Unraveling the mechanisms by which *Leishmania infantum* parasites obtain zinc and iron

Tânia Cruz, IBMC

15:30 Bacterial infection and iron metabolism (de)regulation in the host: is hepcidin a key element?

Ana Moreira, IBMC

15:50 Coffee break

16.30 Unraveling the impact of *Listeria monocytogenes* infection on the development of the host using *Drosophila melanogaster* as a novel model

Paulo Cunha, IBMC

16.50 Anti-GAPDH Antibodies Prevent Neonatal Disease Caused By Mother To Child Transmission Of Group B *Streptococcus*

Elva Andrade, IBMC/ ICBAS

17:10 Role of the secreted aspartyl proteases 4 to 6 in the host immune response in a murine model of intraperitoneal candidiasis

Maria Coelho, IBMC/ ICBAS

17:30 Closing

Pedro Rodrigues, IBMC

THE EVENT IS FREE BUT THE REGISTRATION IS MANDATORY:

[HTTP://WWW.IBMC.UP.PT/EVENTOS/REGISTRATIONNEW.PHP?EID=44](http://www.ibmc.up.pt/eventos/registrationnew.php?EID=44)



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