



**EGAS MONIZ**

**Workshop on**

# **Nitric Oxide in (Patho)Physiology**

**from molecular mechanisms to detection**



**Regulation**

**12 June 2015**

**Egas Moniz - Coop. Ensino Superior  
Campus da Caparica**



# Workshop on Nitric Oxide in (Patho)Physiology

## Program

- 9:00-09:15 Welcome Session
- 9:15-10:00 **New concepts in nitric oxide formation and function**  
Alan Schechter | NIDDK - National Institutes of Health
- 10:00-10:30 **Neurovascular coupling: the role of neuronal-derived nitric oxide and nitrite**  
João Laranjinha | FFUC | CNC
- 10:30-11:00 **Human erythrocyte nitric oxide in healthy and disease**  
Carlota Saldanha | FMUL | IMM
- Coffee break
- 11:15-11:45 **Nitric oxide and neurogenesis: identification of S-nitrosation targets**  
Inês Araújo | UAlg – DBCM | CBMR
- 11:45-12:15 **Is inflammation in the genesis of dysmetabolism?**  
Paula Macedo | FCM-UNL | CEDOC
- 12:15-13:00 **Control of disease tolerance to malaria by nitric oxide and carbon monoxide**  
Susana Ramos | IGC
- 13:00-13:15 **Redox chemistry of nitrite in the brain: a novel functional and protective mechanism in brain hypoxia**  
Tiago Monteiro | CiiEM
- 13:15-13:20 Closing Session

### Scientific Committee

M. Gabriela Almeida (chair)  
Ana Isabel Fernandes  
Jorge Caldeira

### Venue

Auditório 1 da Egas Moniz  
Campus Universitário  
Quinta da Granja, Monte de Caparica

### Registration

By email to Gabriela Almeida ([galmeida@egasmoniz.edu.pt](mailto:galmeida@egasmoniz.edu.pt)),  
providing name, affiliation, and contact.  
Free of charge.

### Organization

Mestrado Integrado em Engenharia Biomédica  
<http://www.egasmoniz.com.pt/pt-pt.aspx>  
Instituto Superior de Ciências da Saúde Egas Moniz  
CiiEM - Centro de investigação interdisciplinar Egas Moniz