IBMC INEB
Laboratório Associado . Associate Laboratory

Workshop

Bacterial identification, typing and detection

June 30 2008 | IBMC Auditorium

9:10
Welcome address
Fernando Tavares, IBMC

9:15
Opening remarks
Milton Costa, Faculdade de Ciências e Tecnologia, Universidade de Coimbra

9:30
Typing with all ten fingers: integrating epidemiological context and resistance gene characterization
Luísa Peixe, Laboratório de Microbiologia, Faculdade de Farmácia, Universidade do Porto

10:15
Molecular approaches to characterize microbial communities in environmental samples
António Correia, Departamento de Biologia, Universidade de Aveiro

11:00 Coffee Break

11:15
Insights on bacterial identification and typing from the perspective of a reference laboratory
Ricardo Dias, Departamento de Doenças Infecciosas, Instituto Nacional de Saúde Dr. Ricardo Jorge

12:00
Sequence-based bacterial typing: evolution or ecology?
Edward Feil, Department of Biology and Biochemistry, University of Bath, UK

13:00 Lunch

14:30
Application of molecular tools for the rapid detection and identification of clinically relevant pathogens
Isabel Couto, Instituto de Higiene e Medicina Tropical e Centro de Recursos Microbiológicos (CREM), Universidade Nova de Lisboa

15:15
Upgrading strategies to identify taxa-specific molecular markers
Fernando Tavares, Microbiologia Celular e Aplicada, IBMC e Faculdade de Ciências, Universidade do Porto

16:00 Coffee Break

16:30
Use of microbial markers for epidemiological investigations: from serotype to DNA microarrays
Javier Garaizar, Department of Immunology, Microbiology and Parasitology, Faculty of Pharmacy, University of the Basque Country, Spain

17:15
General discussion and closing remarks
Milton Costa, Faculdade de Ciências e Tecnologia, Universidade de Coimbra
Pedro Moradas-Ferreira, IBMC e Instituto Ciências Biomédicas Abel Salazar, Universidade do Porto

Organizer: Fernando Tavares
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Registration: by e-mail to **congressos@ibmc.up.pt**
Registration fee **20 euros**
Includes coffee breaks and lunch

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