



State-of-the-art approaches for clinical studies of bacterial infectious diseases

26th October 2012

Hotel AC Palacio del Carmen, Santiago de Compostela, Spain

Workshop coordinators

Prof. Dr. Mike Levin; Imperial College of London, United Kingdom

Ass. Prof. Dr. Federico Martínón Torres; Complejo Hospitalario Universitario de Santiago, Spain

EUCLIDS Consortium (www.euclids-project.eu/2012)

Honorary committee:

D^a Rocio Mosquera (Head of Healthcare Government of Galicia)

D. Luis Verde Remeseiro (Integrated Healthcare Area of Santiago Head manager)

D. Juan Gestal (Dean, School of Medicine, University of Santiago)

D. Jose Castillo Sanchez (Director of Healthcare Research Institute of Santiago)

Organizing committee:

Prof. JM Martínón Sánchez, Dra. Angela Aramburo, Dr. Antonio Salas, Dr. Federico Martínón-Torres,

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Alvez, and Imperial Consultants

Travel grants:

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State-of-the-art approaches for clinical studies of bacterial infectious diseases

This is an open forum focused on the latest and upcoming tools used in clinical studies of bacterial infections diseases, targeted to clinicians and researchers with an interest in the field.

Aims and Objectives of the EUCLIDS project:

- To undertake a large-scale genomic study to identify the genes, and biological pathways they control, which **determine susceptibility and severity in life-threatening bacterial infections of childhood** in Europe and globally.
- To develop an integrated staged approach using meningococcal disease as the prototypic model.
- To apply the approach to the other major bacterial infections of childhood.

Time	Topic
8:00 - 9:00	Registration
9:00 – 9:30	Opening ceremony Dr. Luis Verde Remeseiro, Integrated Healthcare Area of Santiago Head manager Sonia Martinez Arca, Head IDICHUS foundation
9:30 - 10:30	Applied genomics in the field of bacterial infectious diseases M. Levin, Imperial College London M. Hibberd, Genomic Institute of Singapore (TBC)
10:30 - 11:00	Coffee break
11:00 -12:00	Computational and statistical approaches to find DNA and RNA biomarkers associated with disease C. Lachlan, Imperial College London H. Eleftherohorinou, Imperial College London
12:00 - 13:00	What can transcriptomics tell us about childhood respiratory infection? J. Herberg, Imperial College London
13:00 - 14:30	Lunch
14:30 - 15:30	Molecular genetics: from the lab to the bedside I. Delany, Senior Scientist, Molecular Genetics Unit, Novartis
15:30 - 16:30	Tomorrows role of clinical doctors in the study of bacterial infectious diseases M. van der Flier, Radboud University Nijmegen Medical Centre
16:30 - 17:00	Coffee break
17:00 - 17:30	Functional genetics: exploring genetic associations M.C. Brouwer, Academisch Medisch Centrum
17:30 - 18:00	Declining malaria and fever aetiology in The Gambia S. Anderson, MRC - The Gambia
18:00 - 18:30	Open discussion, closing and final remarks M. Levin and F. Martín-Torres
21.30	Gala dinner for the open meeting - Hostal de los Reyes Católicos