

***Pneumocystis* Discovery First Centenary**

A Commemorative Conference¹

Pneumocystis Infection: Unraveling the Colonization-to-Disease Shift

5-6 November 2009

Instituto de Salud Carlos III (ISCIII), Spanish Ministry of Science and Innovation, ISCIII office in Brussels, Rue du Trône, 62, 7th Floor, 1050 Brussels (Belgium)

First day

- 9:00-9:30 Opening Plenary Session - Welcome, Announcements
- Enrique Calderón (Spain)
- Robert F. Miller (UK): A short survey of *Pneumocystis* Infection
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- 9:30-11:00 SESSION 1: Biology of *Pneumocystis* organisms
- Chairman: Marco Montes-Cano (Spain)
- Keynote Speakers:
- Melanie T. Cushion (USA): *Pneumocystis* Genome
- Cécile-Marie Aliouat (France): *Pneumocystis* Life Cycle
- Annie Vitse (France): Understanding the role of *Pneumocystis* beta-glucan through animal models
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- 11:00-11:15 Coffee break

¹ Organisers: Enrique J. Calderón (Spain) & Eduardo Dei-Cas (France) – E-mail: ecalderon@ibis-sevilla.es

PROGRAM SCHEDULE

- 11:15-13:15 SESSION 2: Epidemiology of *Pneumocystis* infection
Chairman: Philippe Hauser (Switzerland)
Keynote Speakers:
- Jacques Guillot (France): *Pneumocystis* host-specificity and co-evolution
 - Magali Chabé (France): *Pneumocystis* Transmission
 - Gilles Nevez (France): Nosocomial *P. jirovecii* infections
 - Olga Matos (Portugal): Epidemiology and clinical relevance of *Pneumocystis* dihydropteroate synthase gene mutations
- 13:15-14:30 Lunch
- 14:30-15:00 Special presentation
Chairwoman: Cécile-Marie Aliouat (France)
- François Delaporte (France): The Discovery of *Pneumocystis*
- 15:00-17:00 Poster session and *Pneumocystis* PathoGenoMics Workshop
(Poster sessions will be organized according to the free-poster communications received).

Second day

- 9:00-11:00 SESSION 3: *Pneumocystis* – host interaction
Chairwoman: Carmen de la Horra (Spain)
Keynote Speakers:
- El Moukhtar Aliouat (France): *Pneumocystis* in the alveolar microenvironment
 - Edna S. Kaneshiro (USA): *Pneumocystis* Metabolic Pathways
 - Andrew H. Limper (USA): Immune Response against *Pneumocystis*
 - Malcolm A. Finkelman (USA): *Pneumocystis* beta-glucans

PROGRAM SCHEDULE

- 11:00-11:15 Coffee break
- 11:15-13:15 SESSION 4: Clinical spectrum of *Pneumocystis* infection
Chairman: Francisco J. Medrano (Spain)
Keynote Speakers:
- Patricia Roux (France): New aspects of Human *Pneumocystis* Pneumonia in industrialized countries
 - Gustavo Wissmann (Brazil): *Pneumocystis* Pneumonia: an emerging problem in developing countries
 - Anne Totet (France): Primary *Pneumocystis* infection
 - Sonia Gutiérrez (Spain): *Pneumocystis* in chronic pulmonary diseases
- 13:15-14:30 Lunch
- 14:30-16:00 SESSION 5: Trends in *Pneumocystis* research
Chairman: El Moukhtar Aliouat (France)
Keynote Speakers:
- Eduardo Dei-Cas (France): Basic research on *Pneumocystis*
 - Laurence Huang (USA): Clinical research on *Pneumocystis*
 - A delegate of European Commission: Opportunities for *Pneumocystis* research into Health Research program of the European Commission
- 16:00-17:00 SESSION 6: Interactive session and closing session
General open discussion: planning of researches, manuscripts preparation, and conference summary
Chairmen: E. Calderón, M.T. Cushion, C.M. Aliouat, S. Vargas
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PROGRAM SCHEDULE

This Conference is organised under the auspices of:

Ministerio de Ciencia e Innovación en su programa de acciones complementarias (SAF2009-06804)

Instituto de Salud Carlos III, Oficina de Proyectos Europeos

Université de Lille-2 (Francia)

CIBER de Epidemiología y Salud Pública

Instituto de Biomedicina de Sevilla