



Conférence annuelle du DIM Malinf

Annual Conference of the DIM Malinf

Jeudi 6 novembre 2014 / Thursday November 6th, 2014

Centre d'Information Scientifique, Institut Pasteur



08h30-09h00 : Accueil des participants / Registration

09h00-09h30 : Conférences d'ouverture / Welcome addresses:

Christian BRECHOT – *Directeur Général, Institut Pasteur*

Isabelle THIS-SAINT-JEAN - *Vice-présidente en charge de l'Enseignement Supérieur et de la Recherche, Conseil Régional d'Ile-de-France*

09h30-11h00 : Session 1 chaired by Pascal BOIREAU and Catherine BRAUN-BRETON

09h30 Mohamed-Ali HAKIMI

Laboratoire Adaptation et Pathogénie des Microorganismes, Université Grenoble 1
Toxoplasma exports parasite proteins in the host cell nucleus and rewires the host genome expression

10h00 Thibault ALLAIN

Institut Micalis, INRA
Putative role of lactobacilli against *Giardia lamblia* infection

10h15 Clémentine ROUCHER

Centre d'Immunologie et des Maladies Infectieuses, Université Pierre et Marie Curie
Investigations on the biology of the *Plasmodium* hypnozoite

10h30-11h00 Pause café / Coffee break

11h00-12h00 : Session 2 chaired by Philippe GLASER and Marie-Hélène NICOLAS-CHANOINE

11h00 Emmanuelle CHARPENTIER

Department Regulation in Infection Biology, Helmholtz Centre for Infection Research, Braunschweig
The CRISPR-Cas9 system: biology, mechanism and applications

11h30 Stéphanie MARSIN

Institut de Radiobiologie Cellulaire et Moléculaire, CEA
DNA transformation and genetic variability in *Helicobacter pylori*.

11h45 Fabien LE CHEVALIER

Unité de Pathogénomique mycobactérienne intégrée, Institut Pasteur
Revisiting the role of phospholipases C in the virulence of mycobacterial pulmonary pathogens

12h00 Audrey VINGADASSALON

Institut de Génétique et Microbiologie, CNRS-UMR 8621, Université Paris Sud
Unravelling the interactions between H-NS family proteins and RNA in *Escherichia coli*.

12h15-14h00 Déjeuner / Lunch

Coffee will be served in the conference hall

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14h00-15h15 : Session 3 chaired by André JESTIN and Vincent MARECHAL

- 14h00** **Esteban DOMINGO**
Centro de Biología Molecular "Severo Ochoa" (CSIC-UAM), Madrid
RNA virus variation, fitness, and antiviral strategies
- 14h30** **Christina SIZUN**
Institut de Chimie des Substances Naturelles, CNRS
Analysis of the structure and interactions of syncytial respiratory virus polymerase cofactors as antiviral targets
- 14h45** **Pierre ROQUES**
Service d'Immuno-Virologie, CEA
Mechanism of viral arthralgia in primate: a model study based on arthralgic alphaviruses Chikungunya and Ross River
- 15h00** **Matthew FISHER**
Imperial College School of Public Health, London
Illuminating epidemiology: using new genomics towards understanding emerging fungal pathogens
- 15h30** **Christophe HENNEQUIN / Oliver NUSSE**
CIMI-Paris, Université Pierre et Marie Curie / INSERM UMR-S757, Université Paris-Sud
The role of oxydative stress during phagocytosis of the emerging pathogen *Candida glabrata*
- 15h45-16h00** **Pause café / Coffee break**

16h00-17h15 : Session 4 chaired by Nathalie MIELCAREK and Nathalie WINTER

- 16h00** **Christophe ZIMMER / David DIGREGORIO**
Unité Imagerie et Modélisation et Unité d'Imagerie Dynamique du Neurone, Institut Pasteur
Towards dynamic infection imaging at the nanoscale
- 16h15** **Douglas GOLENBOCK**
University of Massachusetts Medical School, Boston
The Innate Immune Response to Malaria is a Response to Pathogen DNA
- 16h45** **Kathleen VICTOIR**
Division Internationale, Institut Pasteur
The Ebola outbreak: risks, crisis management, and societal impact
- 17h15** **Bernadette MURGUE**
IMMI / Aviesan
French Research Program on EBOLA
- 17h30** **Concluding remarks by Patrick TRIEU-CUOT**
- 17h30** **Cocktail**