

Annual Conference of the DIM Malinf

November 8th, 2010

Institut Pasteur, Paris, France

8h30-8h50 Registration

8h50-9h30 Welcome addresses

Isabelle THIS SAINT-JEAN - Vice-présidente Chargée de l'Enseignement Supérieur et de la Recherche, Conseil Régional d'Île de France

Alice DAUTRY – Directrice Générale, Institut Pasteur

Session 1 **Chaired by Marie-Hélène NICOLAS-CHANOINE and Philippe GLASER**

09h30-10h00 **Julian PARKHILL**
The Wellcome Trust Sanger Institute, United Kingdom
Population genomics and epidemiology of bacterial pathogens

10h00-10h30 **Vincent A. FISCHETTI**
Rockefeller University, United-States
Using what phage have learned to control Gram-positive bacteria

10h30-11h00 **Jérôme ROBERT**
Université Pierre et Marie Curie, France
Nosocomial infections: present and futur challenges

11h00-11h30 Coffee break

Session 2 **Chaired by Odile PUIJALON and Paul MARTIN**

11h30-12h00 **Jose de la FUENTE**
Instituto de Investigación en Recursos Cinegéticos, IREC, Spain
Targeting arthropod subolesin/akirin for the development of a universal vaccine for control of vector infestations and pathogen transmission

12h00-12h30 **Franck BIET**
INRA ; Centre de Tours, France
Lipopentapeptide biosynthesis in *Mycobacterium avium* subsp. *paratuberculosis*: a key antigen for a specific diagnosis

12h30-14h00 Lunch
Coffee will be served in the conference hall

Session 3 **Chaired by François CLAVEL and Jacques GUILLOT**

AXE 1

14h00-14h15

Martine CAROFF

Institut de Génétique et Microbiologie, Université Paris XI, France
The Bordetella endotoxins: structural variability and bacterial virulence

14h15-14h30

Marc ELOIT

Direction Médicale, Institut Pasteur, France
Identification of pathogens by high throughput sequencing

AXE 3

14h30-14h45

Christophe HENNEQUIN

Faculté de Médecine Pierre et Marie Curie, France
Disseminated candidiasis: animal model for new diagnosis approach

14h45-15h00

Carmen BUCHRIESER

Biologie des Bactéries intracellulaires, Institut Pasteur, France
Legionella pneumophila hijacks the autophagy pathway of the host cell by interfering with sphingosine-1 phosphate signaling

AXE 2

15h00-15h15

Mélanie ETHEVE-QUELQUEJEU

UMR 7201, Université Paris 6, France
Synthesis of Aminoacyl-tRNA Analogues: new tools to study Fem Transferases, an attractive target for the development of novel antibiotics

15h15-15h30

Christine JAXEL

URA CNRS 2096, CEA, France
PfATP6, Ca²⁺ ATPase of *Plasmodium falciparum*, a potential target of antimalarial drugs

15h30-16h00 Coffee break

Session 4 **Chaired by Bernard CHARLEY and Vincent MARECHAL**

AXE 5

16h00-16h15 **Sophie ROGEE**
UMR Virologie, Anses, France
Développement de modèles de réplication du Virus de l'Hépatite E in vitro

16h15-16h30 **Vincent BERINGUE**
Virologie Immunologie Moléculaires, INRA, France
Physical relationship between prion infectivity and prion protein aggregates

AXE 4

16h30-16h45 **Gillian BARRATT**
Centre d'Etudes Pharmaceutiques, France
Development of antileishmanial lipidic nanocomplexes

16h45-17h00 **Pierre BUFFET**
Service de Parasitologie Mycologie, Hôpital Pitié Salpêtrière, France
Pitting the dead Plasmodium off the red cell: toward a test for parasite resistance to artemisinins ?

17h **Cocktail**