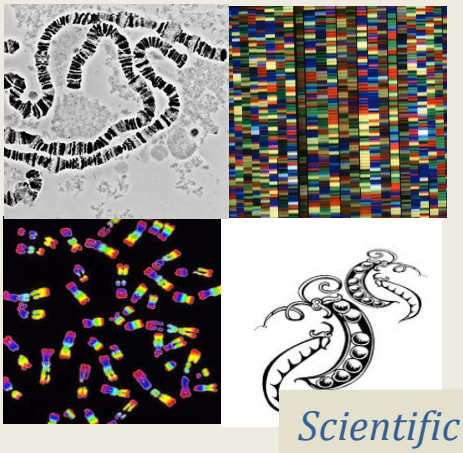
institut cochin
CENTRE DE RECHERCHE

October 04, 2013

Université Paris Descartes, Grand Amphithéâtre
12 rue de l'Ecole de Médecine, 75006 Paris
Métro Odéon – RER Luxembourg – Bus 38, 63

XXX^e Journée Jean-Claude Dreyfus
Genetic Diseases: What have we learned in 30 years?

Laurent Abel
Judith Balog
Marina Cavazzana-Calvo
Jamel Chelly
Yanick Crow
Denis Duboule
Douglas F Easton
Dan Kastner
Bart Loeys
Isabelle Mansuy
Antonin Morillon
Luigi Naldini
Andrea Ventura
Matthijs Verhage



Scientific Committee
Axel Kahn
Jamel Chelly
Alain Fischer
Hélène Gilgenkrantz
Stanislas Lyonnet
Michel Vidaud

Organization Committee
Michelle Liu
Marie-Andrée Guguen

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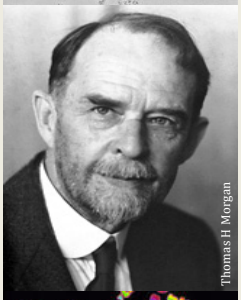
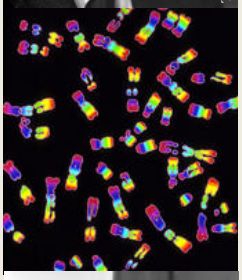
Inscription en ligne/Registration portal at: http://cochin.inserm.fr
Date limite/Deadline: September 20, 2013
Postdoctorants-Researchers:60€
Doctorants/PhD students: 30€

imagine INSTITUT DES MALADIES GÉNÉTIQUES
AFMTÉLÉTHON INNOVER POUR GUÉRIR
aviesan alliance nationale pour les sciences de la vie et de la santé
Inserm Institut national de la santé et de la recherche médicale
UNIVERSITÉ PARIS DESCARTES
cnrs

8H45: Welcome by **Pierre-Olivier COURAUD**, director of the Cochin Institute

Gregor Mendel


Thomas H. Morgan



Jean-Claude Dreyfus

Axel KAHN : Thirty years later: genes in past times and now

Session 1: CHROMATIN ORGANIZATION, GENE REGULATION AND HUMAN DISEASES

Chairs: Michel Vidaud & Marc Delpech

09:30 **Antonin MORILLON** *(Institut Curie, Paris)*
Pervasive transcription, lessons from budding yeast

10:00 **Denis DUBOULE** *(Geneva University, Switzerland)*
Large scale switch in *HOX* genes regulation during development

10:30 **Judith BALOG** *(Leiden University, The Netherlands)*
Fascioscapulohumeral muscular dystrophy: consequences of chromatin relaxation

11:00 Coffee break

Session 2: COMPLEX SYSTEMS

Chairs: Stanislas Lyonnet & Hélène Gilgenkrantz

11:15 **Andrea VENTURA** *(Sloan-Kettering, New York, USA)*
Polycistronic microRNAs and developmental defects

11:45 **Laurent ABEL** *(Imagine, Paris-Descartes University)*
Genetic lessons learned from Mendelian susceptibility to mycobacterial diseases

12:15 **Douglas F EASTON** *(Cambridge, UK)*
Personalized genomics and breast cancer Genetics

12:45 **Yanick CROW** *(University of Manchester, UK)*
Human type I interferonopathies

13:15 Lunch

Session 3: GENETICS AND NEURODEVELOPMENTAL DISORDERS

Chairs: Axel Kahn & Jamel Chelly

14:30 **Matthijs VERHAGE** *(University of Amsterdam, The Netherlands)*
Modeling complex brain traits in mice

15:00 **Isabelle MANSUY** *(Neuroscience Center, Zurich, Suisse)*
The epigenetics of brain disorders and their inheritance – Focus on the effects of traumatic stress

15:30 **Jamel CHELLY** *(Cochin Institute, Paris-Descartes University)*
Malformations of cortical development: dysfunction of tubulins and MT-dependent processes

16:00 Coffee break

Session 4: GENE THERAPY

Chair: Alain Fischer

16:15 **Dan KASTNER** *(NIH, Bethesda, USA)*
Biotherapy of autoinflammatory diseases

16:45 **Luigi NALDINI** *(Milano, Italy)*
Gene therapy for leucodystrophy

17:15 **Bart LOEYS** *(Antwerp, Belgium)*
Marfan syndrome and related disorders: from gene to therapy

17:45 **Marina CAVAZZANA-CALVO** *(Imagine, Paris Descartes University)*
Gene therapy for inherited blood disorders

18H15: CLOTURE