



Paneth cell-rich adenoma of the colon

**September
21 & 22,
2017**

34^e journées
Institut Cochin - JC Dreyfus
Paris, France

ADVANCES IN
HEMATOLOGIC
AND SOLID TUMOR
RESEARCH AND
TREATMENT: THE
«OMICS» ERA

Scientific committee:

Valentina Boeva
Michaela Fontenay
Christine Perret

Speakers:

Gareth Wilson, Ievgenia Pastushenko,
Olivier Kosmider, Olivier Delattre,
Delfim Duarte, Daniela Krause,
Nabeel Bardeesy, Fatima Mechta-Grigoriou,
Valentina Boeva, Ruud Delwel,
Jose Martin-Subero, Guillaume Assié,
Tamar Geiger, Christophe Le Tourneau,
Valérie Taly

Venue:

Amphithéâtre Luton,
Faculté de Médecine,
24 rue du Faubourg Saint-Jacques,
75014 Paris
Métro Saint-Jacques – RER Port-Royal –
Bus 38, 83, 91

Practical informations:

Registration portal : www.institutcochin.fr
Deadline : September 18, 2017
Registration: 80€ (PhD students: 40€)
Email : journee-dreyfus.u1016@inserm.fr



Thursday, September 21

09:20 Welcome from the organizers

Session "Tumor stem cells & tumor heterogeneity"

09:30 Tracking the Evolution of Non-Small Cell Lung Cancer in Space and Time.
Gareth Wilson, Francis Crick Institute, London.

10:10 Identification of the tumor transition states occurring during EMT.
Ievgenia Pastushenko, Université Libre de Bruxelles, Bruxelles, Belgium.

10:50 Coffee break

11:20 Clonal architecture and microenvironment of myelodysplastic syndrome stem cells.
Olivier Kosmider, Institut Cochin, Inserm U1016, Paris, France.

12:00 Genetic and non-genetic heterogeneity in pediatric cancers .
Olivier Delattre, Inserm U830, Institut Curie, Paris, France.

12:40 Lunch

Session "The role of tumor microenvironment"

14:30 In vivo imaging of the dynamic interactions of acute leukaemias with bone marrow microenvironments.
Delfim Duarte, Imperial College, London, UK.

15:10 A hostel for the hostile: The role of the bone marrow microenvironment in and leukaemopoiesis and its therapeutic targeting.
Daniela Krause, Georg Speyer Haus, Frankfurt.

15:50 Coffee break

16:20 GNAS drives tumorigenesis via PKA signaling and reprogramming lipid metabolism.
Nabeel Bardeesy, Harvard Medical School, Boston, USA.

17:00 Role of miR-200 and stromal heterogeneity in ovarian and breast tumours.
Fatima Mechta-Grigoriou, Institut Curie, Inserm U830, Paris, France.

Friday, September 22

Session "Cancer epigenetics and chromatin structure"

09:00 Identification of distinct neuroblastoma identity types through the analysis of transcriptomics and epigenetics data.

Valentina Boeva, Institut Cochin, Inserm U1016, Paris, France.

09:40 Enhancer defects as drivers of leukemia development.
Ruud Delwel, Erasmus University, Rotterdam.

10:20 Coffee break

10:50 The epigenome of chronic lymphocytic leukemia: biological and clinical insights.
Jose I. Martin-Subero, Universitat de Barcelona, Barcelona, Spain.

11:30 The CpG island methylator phenotype in adrenocortical carcinoma.
Guillaume Assié, Institut Cochin, Inserm U1016, Paris, France.

12:10 Lunch

Session "From omics to clinics"

14:00 Clinical proteomics of response to anti-cancer treatment.
Tamar Geiger, Tel Aviv University, Tel Aviv, Israel.

14:40 Clinical utility of high throughput technologies in oncology.
Christophe Le Tourneau, Institut Curie, Inserm U900, Paris, France.

15:20 New strategies for the highly sensitive detection of cell free circulating tumor DNA : application to cancer patient' follow up.
Valérie Taly, Université Paris Descartes, Paris, France.

16:00 Closing remarks