

The French National Cancer Institute (INCa) &
The French National Alliance for Life Sciences and Health (Aviesan-ITMO Cancer)
present



27-28 November, 2017 – Paris, France

Espace Saint-Martin

199 bis rue Saint-Martin, 75003 Paris

Immuno-oncology research and the subsequent development of immunotherapies continue to progress rapidly. We now can look ahead to new developments in cancer immunotherapy which might provide the basis of tomorrow's cancer treatments. At present, we are living a new chapter with the tremendous advancement of the tumor immune-biology aiming at making one day the word "cure" a reality for cancer patients. Personalized immunotherapy based on individual genetic, molecular and immune profiling, as well as genome guided profiling, is in this regard a goal potentially achievable in the near future.

This meeting will thus bring together key actors in the field of cancer immunotherapy that will cast novel research aims in various fields such as the immunosuppressive tumor microenvironment, the mutanome, the microbiota and metabolism. This should provide updates on ongoing therapeutical approaches in immune checkpoint therapies, CAR-T cells and cancer vaccines, and discussions on development of novel and objectively evidence-based efficient cancer immunotherapies.

The goal of this Conference is to bring together researchers, biologists, clinicians and pharmaceutical partners under a unique comprehensive workshop to discuss present and future perspectives in this exciting field.

Organizing Committee: Salem Chouaib and Claude Leclerc

Scientific Committee: Jean-Pierre Abastado, Marc Bonneville, Jean-Yves Blay, Christine Chomienne, Patrice Debré, Jean-Jacques Fournié, Frédérique Nowak, Vassili Soumelis, Daniel Olive, Eric Tartour, François Vallette.



Program

November 27, 2017

08:30 Registration

09:00 Welcome

Claude Leclerc and **Salem Chouaib**, Organizing Committee

Introduction

Norbert Ifrah (Institut national du cancer, Boulogne-Billancourt)

Christine Chomienne (Aviesan's Cancer Institute, Paris & Institut national du cancer, Boulogne-Billancourt)

09:15 Keynote lecture

Chairmen: **Jean-Yves Blay** (Centre Léon Bérard, Lyon) and **Alexander Eggermont** (Gustave Roussy, Villejuif)

▶ **Giorgio Trinchieri** (NIH-NCI, Bethesda)
Inflammation and tumor microenvironment

10:00 Session 1: Immune checkpoints and costimulatory molecules

Chairmen: **Eric Vivier** (CIML, Marseille) and **Salem Chouaib** (Gustave Roussy, Villejuif)

▶ **10:00-10:30 Alexander Eggermont** (Gustave Roussy, Villejuif)
Melanoma serves as the model for solid tumors

▶ **10:30-11:00 Jacques Cadranel** (Hôpital Tenon, Paris)
Is there a place for ICI in the context of oncogenic addiction?

11:00 Coffee Break



- 11:30** **Session 1: Immune checkpoints and costimulatory molecules**
Chairmen: **Eric Vivier** (CIML, Marseille) and **Salem Chouaib** (Gustave Roussy, Villejuif)
- ▶ **11:30-12:00** **Yong-Jun Liu** (Sanofi, Cambridge)
Multi-targeting for cancer immunotherapy
 - ▶ **12:00-12:30** **Bernard Escudier** (Gustave Roussy, Villejuif)
Immunotherapy in kidney cancer: current situation and challenges
- 12:30** **Lunch**
- 14:00** **Session 2: Tumor microenvironment**
Chairwoman/man: **Catherine Sautès-Fridman** (Centre de recherche des Cordeliers, Paris) and **Vassili Soumelis** (Institut Curie, Paris)
- ▶ **14:00-14:30** **Gregg Semenza** (John Hopkins University, Baltimore)
Hypoxia-inducible factors endow cancer cells with the capacity for tumor initiation and immune evasion
 - ▶ **14:30-15:00** **Benoit van den Eynde** (Ludwig Institute for Cancer Research, Brussel)
Combating immunosuppression in the tumor microenvironment
 - ▶ **15:00-15:30** **Sergio Abrignani** (INGM, Milan)
Defining molecular identity of intratumoral T cells to design better cancer immunotherapies
 - ▶ **15:30-16:00** **François Ghiringhelli** (Centre de Recherche Inserm-LNC, Dijon)
Chemotherapy and anti-cancer immune response: how to use cytotoxic agent to improve efficacy of immune-oncologic drugs?



16:00 **Coffee Break**

16:30 **Session 3: Novel approaches to analyze tumor microenvironment**

Chairmen: **Daniel Olive** (CRCM, Marseille) and **Pierre Saintigny** (CRCL, Lyon)

▶ **16:30-17:00 Janis Marie Taube** (John Hopkins University, Baltimore)

PD-L1 and associated biomarkers: What's new and what's next?

▶ **17:00-17:30 Jérôme Galon** (Centre de recherche des Cordeliers, Paris)

Immune contexture and immunoscore in the era of cancer immunotherapy

November 28, 2017

09:00 **Keynote lecture**

Chairmen: **Eric Tartour** (HEGP, Paris) and **Jean-Christophe Bories** (Hôpital Saint Louis, Paris)

▶ **Carl H. June** (Perelman School of Medicine, University of Pennsylvania)

T Cell therapy for Cancer

09:45 **Session 4: Cancer vaccines**

Chairwoman/man: **Fathia Mami Chouaib** (Gustave Roussy, Villejuif) and **Jean-Jacques Fournié** (Inserm, Toulouse)

▶ **09:45-10:15 Sergio Quezada** (UCL Cancer Institute, London)
Deciphering immune regulation within tumors

▶ **10:15-10:45 Lelia Delamarre** (GRME-South San Francisco)
Harnessing mutations for personalized cancer vaccine



10:45 **Coffee Break**

11:15 **Session 5: Cancer vaccines/Adoptive T cell immunotherapy/
Oncolytic viruses**

Chairwoman/man : **Claude Leclerc** (Institut Pasteur, Paris) and
Aurélien Marabelle (Gustave Roussy, Villejuif)

▶ **11:15-11:45** **Sjoerd van der Burg** (Leiden University Medical
Center, Leiden)

Chemotherapy to improve the therapeutic efficacy of cancer
vaccines

▶ **11:45-12:15** **Justin Eyquem** (Memorial Sloan Kettering Cancer
Center, New-York)

Precision T cell engineering to advance CAR therapy

▶ **12:15-12:45** **Eric Quemeneur** (Transgène, Strasbourg)

Translational development of the next generation of poxvirus-based
immunotherapeutics

12:45 **Lunch**

14:00 **Session 6: Targeting the tumor microenvironment for cancer
immunotherapy**

Chairwoman/man: **Christophe Caux** (CRCL, Lyon) and **Lucie Peduto**
(Institut Pasteur, Paris)

▶ **14:00-14:30** **Vincenzo Bronté** (VIMM, Padova)

Alteration of monocyte survival and immune dysfunctions in cancer

▶ **14:30-15:00** **Michele De Palma** (EPFL, Lausanne)

Reprogramming the immunosuppressive tumor microenvironment

15:00 **Coffee break**

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present



15:30

Session 7: Microbiota / Metabolism

Chairmen: **François Vallette** (CRCNA, Nantes) and **Marc Bonneville** (Institut Mérieux, Lyon)

- ▶ **15:30-16:00 Thomas Gajewski** (University of Chicago, Chicago)
Tumor and host factors regulating anti-tumor immunity and immunotherapy efficacy
- ▶ **16:00-16:30 Laurence Zitvogel** (Gustave Roussy, Villejuif)
The gut microbiome in cancer therapy
- ▶ **16:30-17:00 Christoph Hess** (University of Basel, Switzerland)
Metabolic reprogramming enabling rapid CD8 T cell recall responses

17:00

Round table on latest discovery and development strategies in cancer immunotherapy

Chairwoman/men: **Jean-Pierre Abastado**, **Marc Bonneville**, **Leila Delamarre** and **Eric Quemeneur**

18:00

Concluding Remarks:

Claude Leclerc, **Salem Chouaib** and **Christine Chomienne**

Conference website

www.cancer-immunotherapy2017.com



Contact information: immunotherapy2017@institutcancer.fr