

Adoptive Cell Therapy Workshop

co-organized with



18TH OF MAY 2022 - 13H30-18H

COLLÈGE DE FRANCE, AMPHITHÉÂTRE BUDÉ - PARIS

FITC-ACT workshop, co-organized with Institut Carnot CALYM

May 18th 2022, 13h30-18h; Collège de France, Paris

Scientific committee: E. Donnadieu, G. Manson, S. Simon

Organizing committee: M. Alcantara, I. Bouhlel, E. Donnadieu, E. Gomez, D. Sondaz

Challenges and opportunities in the field of Adoptive Cell Therapy

13h30: Welcome and introduction: Emmanuel Donnadieu for FITC; Emmanuel Gomez for CALYM

13h40: Introduction to the field and the Biobank CEVI-CART, challenges and perspectives (10')

- Karin Tarte (Rennes, CALYM)

13h50: Main session

How to improve CAR-T efficacy in solid tumors?

Mechanisms of resistance and toxicity in hematological cancers (80').

Chairs: E. Donnadieu, S. Simon

- Sebastian Amigorena (Institut Curie) (15'+5')
- Sebastian Kobold (Munich) (15'+5')
- Sonia Guedan (Barcelona) (15'+5')
- Naomi Taylor (Montpellier) (15'+5')

15h10: FITC-ACT/CALYM Creative Tank (2 sessions of 60', run in parallel)

Discussion will be stimulated and guided by leaders towards the elaboration of a collaborative project.

A. How to improve adoptive T cell therapy efficacy in solid tumors (45')? Leaders: Sylvain Simon, Emmanuel Donnadieu

- Flash Talks (2')

B. Mechanisms of resistance and toxicity in hematological cancers (45'). Leaders: Guillaume Manson, Roch Houot

- Flash Talks (2')

16h10: Restitution session (20')

16h30 – 17h00: coffee break

17h00: How to move cell therapy products from preclinical research to academic clinical trials? (60') *Chairs:*

Guillaume Manson, Roch Houot

- The French vision: Marina Deschamps (Besançon): IL-1RAP CAR-T
- The US vision: Michel Sadelain (MSKCC): Mesothelin CAR-T
- The UK vision: Karin Straathof (UCL): GD2 CAR-T
- The German vision: Claudia Rossig (Münster): CD19 CAR-T
- Round table

18H00: Concluding remarks: Guillaume Manson et Sylvain Simon for FITC-ACT, Emmanuel Gomez for CALYM

18h10: Cocktail