

Journée de la recherche translationnelle 2021

CANCER AND IMMUNOTHERAPY

Friday, April 2, 2021

Virtual conference on Teams, Institut Pasteur, Paris

9:30 Welcome and introduction by **Bruno Hoen**, director of the Center for Translational Science

MORNING SESSION

moderated by **Ludovic Deriano** and **Sergio Roman-Roman**

9:40 **[KEYNOTE] Caroline Robert**, Gustave Roussy, France
What is the future for immunotherapy?

10:25 **Ignacio Melero**, Clinica Universidad de Navarra, Spain
A twist in cancer immunotherapy: IL-8 and NETs in solid tumors

10:50 **Sophie Postel Vinay**, Gustave Roussy, France
Exploiting DNA repair defects to stimulate anti-cancer immunity: example of PARP inhibitors

11:15 Coffee break

11:30 **Anne Dejean**, Institut Pasteur, France
Chromatin role of SUMO in innate immunity

11:55 **Emanuela Romano**, Institut Curie, France
Heterogeneity of the myeloid compartment and its stromal interactions in triple-negative breast cancer

12:30 **Gustave Ronteix**, Institut Pasteur & École Polytechnique, France
Multiscale analysis of the initiation of the immune response reveals that collective T cell behaviours govern tumour regression

12:40 Lunch break

AFTERNOON SESSION

moderated by **James di Santo**

14:30 **[KEYNOTE] Yardena Samuels**, Weizmann Institute of Science, Israel
Capturing heterogeneity and the HLA-presented landscape in melanoma

15:15 **Olivier Lantz**, Institut Curie, France
Splicing patterns in SF3B1 mutated uveal melanoma generate public immunogenic tumor-specific neo-epitopes

15:40 **Philippe Bousso**, Institut Pasteur, France
Decoding the mode of action of tumor immunotherapies using intravital imaging

16:05 **[KEYNOTE] Michel Sadelain**, Sloan Kettering Institute, USA
CD19 CAR therapy: the first synthetic immune response

16:50

