

## 24<sup>th</sup> “Nantes Actualités en Transplantation” & 4<sup>th</sup> “LabEx IGO Meeting”



## New horizons in immunotherapy

Organised by:



Member organisations:



In partnership with:



**Chairman:** Carole GUILLONNEAU – U1064 CRTI

### Scientific committee

Frédéric ALTARE - U1232 CRCINA  
Ignacio ANEGON - U1064 CRTI  
Sophie BROUARD - U1064 CRTI  
Yves DELNESTE – Cancéropôle Grand Ouest  
Jean-François FONTENEAU - U1232 CRCINA  
Nathalie LABARRIERE - U1232 CRCINA  
Jérôme MARTIN - U1064 CRTI  
Catherine RABU – U1232 CRCINA  
Mikaël ROUSSEL – U1236 MICMAC

### Local organising committee

Giancarlo ESPEJO - LabEx IGO  
Céline KERANDEL – ITUN U1064 CRTI  
Nina SKYBYK - NeXT I-Site University of Nantes  
Laurence WOLFF - LabEx IGO

## Preliminary programme

## DAY 1 - THURSDAY, MAY 28<sup>TH</sup> 2020

**8:00 am** Registration and coffee

**8:45 am** Welcome Speech

### SESSION I - ADVANCED CELL THERAPY

**9:00 am** *Reprogramming Immune Cells with CRISPR*  
**Alexander Marson**, University of California, San Francisco, USA

**9:30 am** *Effector CAR-T cells*  
**Stanley Riddell**, Fred Hutchinson Cancer Research Center, Seattle, USA

**10:00 am** *CAR-Treg in transplantation and autoimmunity*  
**Ignacio Anegón**, INSERM UMR 1064-Center for Research in Transplantation and Immunology, Labex Immunology Graft Oncology, FOCIS Center of Excellence Nantes University

**10:30 am** COFFEE BREAK

**11:00 am** *Human tolerogenic dendritic cells used in clinic to regulate immune responses through lactate synthesis*  
**Aurélien Moreau**, INSERM UMR 1064 - Center for Research in Transplantation and Immunology, University of Nantes / Nantes University Hospital, France

**11:30 am** Selected communications

**12:00 am** LUNCH & Poster viewing session

### SESSION II - TISSUE MICROENVIRONMENT

**2:00 pm** *TIGIT and its cellular and bacterial ligands: new checkpoints for cancer immune therapy*  
**Ofer Mandelboim**, Institute of Medical Research Israel-Canada (IMRIC), University of Jerusalem, Israel

**2:30 pm** *Evolution of a Stromal-Immune Axis in Cancer Immunology and Immunotherapy*  
**Shannon J. Turley**, Department of Cancer Immunology, Genentech, South San Francisco, CA, USA

**3:00 pm** *Inflammation & Inflammasome*  
**Renato Monteiro**, Center for Research on Inflammation - INSERM U1149 & CNRS ERL8252 / Paris Diderot Faculty of Medicine

**3:30 pm** COFFEE BREAK

**4:00 pm** *Tissue macrophages*  
**Massimo Locati** - Department of Medical Biotechnologies and Translational Medicine, University of Milan, Italy (tbc)

**4:30 pm - 5:00 pm** Selected communications

## DAY 2 - FRIDAY MAY 29th 2020

8:00 am Coffee

8:30 am **Keynote speech - New immunotherapies in cancer and autoimmunity**  
**Jeff Bluestone**, UCSF and Parker Foundation, USA

### SESSION III - BIOREAGENTS

9:00 am ***Harnessing Innate Immunity in Cancer Therapy***

**Eric Vivier**, Aix Marseille University, APHM, CNRS, INSERM, CIML / Hôpital de la Timone, Marseille-Immunopole / Innate Pharma Research Laboratories, Marseille, France

9:30 am ***IL-2-based strategies targeting Tregs to stimulate or dampen the immune response***

**Eliane Piaggio**, Translational immunotherapy team U938, Institut Curie, Paris

10:00 am ***Targeting Trained Immunity in Organ Transplantation***

**Jordi Ochando**, Transplant Immunology Unit, National Center of Microbiology, Instituto de Salud Carlos III, Madrid, Spain.

10:30 am COFFEE BREAK

11:00 am ***Oncolytic activity of attenuated Measles virus and the defects in the type I interferon response in cancer***

**Jean-François Fonteneau**, CRCINA (INSERM U1232), Nantes

11:30 am Selected communications

12:00 am LUNCH BREAK & Poster VIEWING session

### SESSION IV - NEW HORIZONS

1:30 pm ***Targeting common epithelial malignancies with TCR engineered lymphocytes specific for 'public' neoantigens***

**Christopher Klebanoff**, Memorial Sloan Kettering Cancer Center and the Parker Institute for Cancer Immunotherapy, New York, USA

2:00 pm ***Single cell new technologies*** - Mikael Pittet (tbc)

2:30 pm ***High content tissue analysis*** - Johanna Wagner (tbc)

3:00 pm COFFEE BREAK

3:30 pm ***Mesenchymal stromal cell heterogeneity: implication for their clinical application***

**Karin Tarte**, Inserm U1236, Université Rennes, CHU Rennes

4:00 pm ***Organoids*** - Robert Lanza, Astellas Institute for Regenerative Medicine, Marlborough, USA (tbc)

4:30 pm **Awarding ceremony** (best oral presentation, best poster)