

5th Scientific Annual Conference - *Institut Cancer et Immunologie (ICI)* **“CAR T cells, advances in cellular engineering and future challenges in cancer therapy”**

When: Thursday April 04, 2024 - 9:00 AM to 5:00 PM and **cocktail / networking afterwards**

Where: CIML - Luminy campus, Marseille

Limited number of seats - Free admission and **REGISTRATION REQUIRED HERE**

9:00 AM

REGISTRATION

9:30 AM

OPENING Anthony GONCALVES (ICI Director, IPC)

INTRODUCTION AND STATE-OF-THE-ART

9:40-10:00 AM Christian CHABANNON (Institut Paoli-Calmettes, France), A short history of CAR-T cells development

10:00-10:10 AM Gabriel BRISOU (Institut Paoli-Calmettes, France), CAR-T cell revolution for large B cell lymphoma patients

INNOVATIVE CAR-T FOR TOUGH-TO-TARGET CANCERS (Chairs Sandrine ROULLAND and Gabriel BRISOU)

10:15-10:55 AM

Laurie MENDER (Gustave Roussy, France), Systematic discovery of targets enhancing T-cell therapy using *in vivo* genome-wide CRISPR screen

Daniel OLIVE (CRCM, France), Cell therapies for solid tumors from CAR-T to novel formats

10:55-11:15 AM **COFFEE BREAK**

11:15-12:10 AM

Fabio CICERI (HSR, Vita-Salute San Raffaele University, Italy), TCR and inhibitory receptor genome editing for hematological and solid tumors

Sabrina PROMMERSBERGER (Würzburg, Germany), Unveiling next-generation CAR-based immunotherapies

LUNCH BREAK AND POSTER SESSION

12:15-1:45 PM

DRAWING TO UNDERSTAND CANCER

01:45-02:15 PM

Josune URRUTIA ASUA (ICI / Iméra Resident, Research & Creation Chair Laureate 2023)

PREDICTION OF RESPONSE AND CLINICS (Chairs Romain RONCAGALLI and Sylvain GARCIAZ)

2:15-3:50 PM

Jérôme GALON (CRC, France), Role of the tumor immune contexture for the efficacy of CAR-T therapy

Emmanuel DONNADIEU (Institut Cochin, France), Predicting safety and efficacy of engineered T cells using an *ex vivo* human model

Julio DELGADO (ICMHO, Hospital Clínic de Barcelona, Spain), Academic CART-cells: improving patient access to innovative therapies

Dominique FARGE (AP-HP, France), CAR-T cells therapy for lupus: why and how?

ROUND TABLE - How do we address the challenges to network expertises that are needed for the development and bio production of immune cell therapies? **(Chair Christian CHABANNON)**

3:50-4:50 PM

Aurélien AUGUSTE (Veracyte, USA), Julio DELGADO (ICMHO, Hospital Clínic de Barcelona, Spain), Emmanuel DONNADIEU (Institut Cochin, France), Bernard MALISSEN / Ana ZARUBICA (JC Discovery, France) and Daniel OLIVE (CRCM, France)

4:50-5:00 PM

POSTER AWARDS AND CLOSING Sandrine ROULLAND (Deputy Director Research ICI, CIML)

5:00 PM

COCKTAILS / NETWORKING / BOOK SIGNING (Josune URRUTIA ASUA)