

# LIF As We Know It: From Basic Science to Clinical Trials Programme

Barcelona, Spain

28 - 29 May 2018



## Scientific Programme

### Monday 28th May 2018

- 12:30    **REGISTRATION**  
*Foyer of VHIO*
- 13:00    **WELCOME LUNCH**
- 14:00    **CONFERENCE INTRODUCTION**  
*Cellex Auditorium*
- 14:10    **SESSION 1 - LIF IN CANCER I**  
Chair: Joan Seoane
- 14:10    **Joan Seoane**  
VHIO, Spain  
"Immunomodulatory role of LIF in cancer"
- 14:50    **Cédric Gaggioli**  
IRCAN, France  
"A journey into the tumor microenvironment: a LIF(e) story"
- 15:30    **Wenwei Hu**  
Rutgers Cancer Institute, USA  
"LIF, a Friend or Foe – its role in reproduction and cancer"
- 16:10    **COFFEE BREAK**
- 16:45    **SESSION 2 - EARLY PHASE CLINICAL TRIALS**  
Chair: Joan Seoane
- 16:45    **José Baselga**  
MSKCC, USA  
"Update on clinical development of anti-LIF antibodies as cancer therapy"
- 17:25    **Lillian Siu**  
University of Toronto, Canada  
"Incorporating predictive biomarker development in first-in-class phase I trials – myth or must?"
- 18:05    **Josep Tabernero**  
VHIO, Spain  
"New development strategies in Immuno-Oncology"
- 18:45    **BUS TO EVENING RECEPTION**
- 19:00    **EVENING RECEPTION**  
*Hotel Alimara*  
All participants are invited to join this networking event. Drinks and hors d'oeuvres will be served in the garden of the hotel. The event will finish at 20:30, and the rest of the evening is free for you to enjoy Barcelona.

## Tuesday 29th May 2018

### 09:00 SESSION 3 - LIF IN CANCER II

Chair: Tony Hunter

#### 09:00 **Tony Hunter**

Salk Institute, USA

"LIF produced by stromal cells is a paracrine factor acting on tumor cells in pancreatic cancer"

#### 09:40 **Benjamin Neel**

NYU School of Medicine, USA

"Targeting SHP2 in cancer"

#### 10:20 **Peter Heinrich**

Albert-Ludwig University, Germany

"IL-6 type cytokines: signaling through the gp130-JAK-STAT pathway and its regulation"

### 11:00 COFFEE BREAK

#### 11:30 **Andrew Lowy**

UCSD, USA

"Identifying novel targets for pancreatic cancer therapy"

#### 12:10 **Manuel Serrano**

IRB Barcelona, Spain

"Critical role of the LIF-family of cytokines during the early phases of reprogramming into pluripotency"

### 12:50 LUNCH

### 13:50 SESSION 4 - LIF IN INFLAMMATION

Chair: Su Metcalfe

#### 13:50 **Su Metcalfe**

University of Cambridge, UK

"NanoBioMedicine: Nano-formulation of LIF to treat Multiple Sclerosis, an inflammatory autoimmune disease of the CNS"

#### 14:30 **Niels Hellings**

Hasselt University, Belgium

"IL-6 class cytokines are master regulators of neuroimmunological disease"

#### 15:10 **Keith Pennypacker**

University of Kentucky, USA

"Age-related differences in the response to Leukemia Inhibitory Factor after experimental stroke"

### 15:50 GENERAL CONCLUSIONS & AWARD PRESENTATION

#### **Joan Seoane**

Scientific Organiser

### 16:15 COFFEE & FINAL NETWORKING

Until 17:00