



## IVI-FOUNDATION WORKSHOP

"Gonadotropin-independent activation of follicular growth for women with compromised ovarian reserve: An update"

May 10<sup>th</sup> & 11<sup>th</sup>, 2017

Venue: Hotel Meliá Bilbao

Lehendakari Leizaola, 29, 48001- Bilbao (Spain)

### WEDNESDAY, MAY 10<sup>th</sup>, 2017, HOTEL MELIÁ BILBAO

#### STEM CELL OVARIAN TRANSPLANTATION

Chairs: N. Garrido, Spain / A. Hsueh, USA

- 15:00 – 15:45 **From bench to bedside: Stem Cells and factors involved in ovarian reserve optimization.**  
S. Herraiz, Spain
- 15:45 – 16:30 **Optimization of diminished ovarian reserve by bone marrow stem cell infusion in human xenografted ovarian cortex from PR patients.**  
A. Pellicer, Spain
- 16:30 – 17:15 **Stem Cell Ovarian autotransplantation: A reliable alternative for Poor Responders?**  
M. Romeu, Spain

17:15 – 17:45 COFFEE BREAK

#### OTHER ALTERNATIVES TO MOVILIZE FOLLICULAR GROWTH

Chairs: S. Herraiz, Spain / M. Romeu, Spain

- 17:45 – 18:30 **Lessons learned from ovarian cortex transplantation.**  
C. Díaz-García, Spain
- 18:30 – 19:15 **Folliculogenesis reactivation in peri-menopausal women after autologous platelet-rich plasma treatment.**  
K. Pantos, Greece

### THURSDAY, MAY 11<sup>th</sup>, 2017, HOTEL MELIÁ BILBAO

#### IN VITRO ACTIVATION

Chairs: C. Simón, Spain / A. Pellicer, Spain

- 08:00 - 08:45 **Molecular aspects of In Vitro Activation (IVA) of ovarian follicles: Akt stimulation and Hippo signaling disruption.**  
A. Hsueh, USA
- 08:45 - 09:30 **IVA as infertility therapy for patients with primary ovarian insufficiency: in vitro drug treatment & two-step surgery.**  
K. Kawamura, Japan
- 09:30 - 10:15 **Drug-free one-step-surgery IVA therapy for POI patients with recent menopause and low responders.**  
C. Díaz-García, Spain

10:15 - 10:45 COFFEE BREAK

#### PRACTICAL ASPECTS: VIDEO DEMONSTRATIONS AND PATIENTS' FOLLOW UP PROTOCOLS

Chairs: M. Romeu, Spain / K. Pantos, Greece

- 10:45 - 11:30 K. Kawamura, Japan  
11:30 - 12:15 C. Díaz-García, Spain