

WORKSHOP  
**EXTRACELLULAR VESICLES**  
IPO-Porto, 27<sup>th</sup> September 2019



**IPO PORTO**  
INSTITUTO PORTUGUÊS DE  
ONCOLOGIA DO PORTO FG, EPE

Organized by: **Serviço de Imunologia**

**08.30: OPENING OF SECRETARIAT**

**09.00: WELCOME SESSION**

*Maria Augusta Guimarães (IPO-Porto)*

**SESSION 1: METHODOLOGICAL APPROACHES AND TECHNICAL LIMITATIONS IN DETECTION**

*Chairs: Rui Medeiros (IPO-Porto) and Gabriela Martins (IPO-Porto)*

**09.15-10.00: Technical considerations when working on extracellular vesicles**

**André Mozes** (École Polytechnique Fédérale de Lausanne, Switzerland)

**10.00-10.45: Detection of high sensitivity of extracellular immune vesicles captured from body fluids by conventional flow cytometry**

**Ricardo Jara Acevedo** (Immunostep, Spain)

**10.45-11.15: COFFEE-BREAK**

**11.15-12.00: New approach to study extracellular vesicles by flow cytometry**

**Òscar Fornas** (Centre for Genomic Regulation, Spain)

**SESSION 2: BIOMARKERS FOR CANCER DETECTION AND PROGRESSION**

*Chair: Carmen Jerónimo (IPO-Porto)*

**12.00-13.00: Extracellular vesicles: biomarkers and beyond**

**Bruno Costa Silva** (Champalimaud Foundation, Portugal)

**13.00-14.00: LUNCH**

**SESSION 3: CHECKPOINT INHIBITORS RESPONSE**

*Chairs: Rui Henrique (IPO-Porto) and Júlio Oliveira (IPO-Porto)*

**14.00-15.00: Exosomal PD-L1 contributes to immune suppression and is associated with anti-PD1 response**

**Wei Guo** (University of Pennsylvania, USA)

**SESSION 4: BIOMARKERS FOR HEMATOLOGICAL MALIGNANCIES**

*Chair: José Mário Mariz (IPO-Porto)*

**15.30-16.30: Impact of secreted factors by tumor and immune cells after immunotherapy treatment on the global anti tumor response**

**Beatriz Martín-Antonio** (Josep Carreras Leukaemia Research Institute, Barcelona)

**16.45: CLOSURE**

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