

SAVE THE DATE

# 18<sup>th</sup> ASEICA INTERNATIONAL CONGRESS

**SANTIAGO DE COMPOSTELA**

16<sup>th</sup> to 18<sup>th</sup> of November 2022

ONSITE CONGRESS

#ASEICACongress

**Venue:**

**Edificio Docente Roberto Novoa Santos**

Hospital Clínico Universitario de Santiago  
Rúa da Cantaleta 19 Santiago de Compostela

Organized by:

**aseica**

## WEDNESDAY, 16<sup>th</sup> NOVEMBER

9:30-9:45 **WELCOME AND INTRODUCTION**

9:45-10:30 **OPENING LECTURE**

09:45-10:30 **Function-based genomics to combat immunotherapy resistance**  
Daniel Peeper, Netherlands Cancer Institute, Amsterdam

10:30-12:05 **SESSION 1: AI AND MACHINE LEARNING/OMICS**

10:30-11:00 TBC

Raúl Rabadán, Columbia University, New York (USA)

11:00-11:25

**Signatures for cancer prognosis based on machine learning**

José Antonio Seoane, Vall d'Hebron Instituto de Oncología, Barcelona

11:25-11:50

**Understanding tumour evolution with single-cell DNA sequencing**

David Posada, CINBIO, Universidade de Vigo

11:50-12:05

**Oral Communication**

12:05-12:30 **Poster viewing and coffee break**

12:30-13:15 **KEYNOTE LECTURE**

12:30-13:15 TBC

Anna Bigas, Institut Hospital de la Mar d'Investigacions Mèdiques (IMIM),  
Barcelona

13:15-14:15 **Poster discussion (even numbers)**

14:15-15:15 **Lunch**

15:15-17:15 **SESSION 2: TUMOUR CELL DORMANCY AND PLASTICITY**

15:15-15:45

**Immunity in context: Tissue-specific innate immune barriers to metastasis**

Ana Luisa Correia, Champalimaud Foundation, Lisboa (Portugal)

15:45-16:10

**Modulating cell dormancy to overcome cancer persistence**

Héctor García Palmer, Vall d'Hebron Institut d'Oncologia, Barcelona

16:10-16:35

**Biomaterials in cancer dormancy and metastasis**

Amaia Cipitria, Biodonostia Health Research Institute, San Sebastián

16:35-17:00

TBC

Anna Christina Obenauf, Research Institute of Molecular Pathology, Vienna (Austria)

17:00-17:15

**Oral Communication**

17:15-17:45 **Coffee break**

17:45-18:15 **Flash talks: Poster communications**

18:15-19:15 **Poster discussion (odd numbers)**

## THURSDAY, 17<sup>th</sup> NOVEMBER

### 9:00-11:00 SESSION 3: TUMOUR- MICROENVIRONMENT CROSSTALK

- 09:00-09:30 **Studying melanoma evolution one cell at the time**  
Jean-Christophe Marine, VIB - KU Leuven Center for Cancer Biology (Belgium)
- 09:30-9:55 **Deciphering mechanisms of response and resistance to treatments in luminal breast tumours**  
Antoni Hurtado, Centro de Investigación del Cáncer, Salamanca
- 9:55-10:20 **Neoplastic co-option of epigenetic plasticity and epithelial-immune interactions**  
Direna Alonso, Institut de Recerca Biomèdica, Barcelona
- 10:20-10:45 **Decoding the role of the tumour microenvironment in immune evasion and therapeutic resistance through multi-dimensional spatial analysis and data integration**  
Kurt Schalper, Yale School of Medicine, New Haven (USA)

10:45-11:00 **Oral Communication**

11:00-11:30 **Poster viewing and coffee break**

### 11:30-13:30 SESSION 4: IMAGING AND MONITORING TUMOUR BURDEN

- 11:30-12:00 **TBC**  
Jacky G. Goetz, Centre de Recherche en Biomédecine de Strasbourg (France)
- 12:00-12:25 **Multiscale microscopy to understand systemic cancer immunotherapy**  
Bettina Weigelin, University of Tübingen (Germany)
- 12:25-12:50 **Multi-dimensional imaging of breast tumour initiation: how does healthy tissue structure prevent tumour formation?**  
Colinda Scheele, Katholieke Universiteit Leuven (Belgium)
- 12:50-13:15 **Artificial intelligence-based radiomics and liquid biopsy as tools to identify minimal residual disease and develop a targeted approach to colorectal cancer**  
Noelia Tarazona, Instituto de Investigación Sanitaria INCLIVA, Valencia

13:15-13:30 **Oral Communication**

13:30-15:00 **Poster viewing and lunch**

### 15:00-17:15 SESSION 5: PRECISION IMMUNOTHERAPY

- 15:00-15:45 **Identifying new immunotherapeutic strategies by studying checkpoint blockade resistance**  
Thomas F. Gajewski, University of Chicago Medicine (USA)
- 15:45-16:10 **Increased proteasome activity defines exhausted T cells in the tumour microenvironment**  
Asís Palazón, CIC bioGUNE, Derio

16:10-16:35 **CAR-T for the treatment of non-Hodgkin's lymphomas**  
Maria Liz Paciello, Hospital Universitario 12 de Octubre, Madrid

16:35-17:00 **Molecular triggers of the abscopal effect by radiotherapy**  
María Rodríguez-Ruiz, Clínica Universidad de Navarra, Pamplona

17:00-17:15 **Oral Communication**

17:15-17:45 **Coffee break**

17:45-18:30 **SPECIAL LECTURES from AECC – Cris Contra el Cáncer, FERO, +queuntrail awardees**

18:30-19:45 **ASEICA ASSEMBLY**

## FRIDAY, 18<sup>th</sup> NOVEMBER

9:00-10:20 **SESSION 6: NEW FRONTIERS IN TREATMENT/PRECISION MEDICINE (I)**

09:00-09:30 **Impact of the tumour microenvironment on immunotherapy**  
Joan Seoane, Vall d'Hebron Instituto de Oncología, Barcelona

09:30-9:55 **TBC**  
Santiago Ponce, Institut Gustave Roussy, Villejuif (France)

9:55-10:20 **A journey towards the identification of novel therapeutical strategies for advanced cholangiocarcinoma with IDH1 mutations**  
Tian Tian, Vall d'Hebron Institut d'Oncologia, Barcelona

10:20-10:45 **Poster viewing and coffee break**

10:45-12:05 **SESSION 6: NEW FRONTIERS IN TREATMENT/PRECISION MEDICINE (II)**

10:45-11:10 **Uncovering the role of Flavin-containing monooxygenase 4 in lung adenocarcinoma: a new protector against oxidative damage**  
Antonio Maraver, Institut de Recherche en Cancérologie de Montpellier (France)

11:10-11:35 **New mechanisms of action in the treatment of lung cancer: Bispecific antibodies and their relationship with the immune response**  
Antonio Calles, Hospital General Universitario Gregorio Marañón, Madrid

11:35-11:50 **Oral Communication**

11:50-12:35 **CLOSING LECTURE**

11:50-12:35 **Cell plasticity trajectories in tumour evolution**  
Maria Ángela Nieto, Instituto de Neurociencias (CSIC-UMH), Sant Joan d'Alacant

**12:35-13:15 ASEICA AWARDS:**

**Premio ASEICA de Investigación en Cáncer**

**Premio ASEICA Mujer**

**Premio ASEICA al talento del Investigador Clínico Joven y**

**Premio ASEICA al talento del Investigador Clínico Joven Básico Joven**

**Premio ASEICA al Compromiso Social**

**13:15-13:30 RESEARCH AWARDS: FERO-ASEICA and +QUEUNTRAIL-ASEICA**

**13:30-13:45 AWARDS FOR THE BEST POSTER AND ORAL COMMUNICATIONS**

**13:45-14:00 CLOSING and FAREWELL**

**Luis Paz-Ares, Hospital Universitario 12 de Octubre, Madrid**

**Marisol Soengas, Centro Nacional de Investigaciones Oncológicas-CNIO, Madrid**

## GOLD



## SILVER



## BRONZE



## COLLABORATORS



SECRETARÍA TÉCNICA:

 **tactics**

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