

X #ASEICACongress

# 40aseica

Years

## ANNIVERSARY CONGRESS

A Coruña, 14<sup>th</sup> to 16<sup>th</sup> November 2023

ONSITE CONGRESS

**Venue:**

**EXPOCoruña**

Juana Capdevielle, 2  
15008 A Coruña

Organized by:

**aseica**

## ORGANISING COMMITTEE

XOSÉ BUSTELO  
ARKAITZ CARRACEDO  
TONI CELIÀ-TERRASSA  
MIGUEL FERNÁNDEZ DE SANMAMED  
RAFAEL LÓPEZ  
MARÍA MAYÁN  
GEMA MORENO-BUENO  
MARISOL SOENGAS

## SCIENTIFIC COMMITTEE

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IGNACIO DURÁN  
ANA JANIC  
ANA MONFORT  
LUIS PAZ-ARES  
ALEIX PRAT  
SUSANA PUIG  
PATRICIA SANCHO  
FERNANDO TORRES



**MONDAY, NOVEMBER 13<sup>TH</sup>**

20:00-22:00 **II MEETING “ASEICA JOVEN”**

Venue: La Olímpica - Alfredo Vicenti 39, A Coruña.  
(Limited access. Registration required)

**TUESDAY, NOVEMBER 14<sup>TH</sup>**

09:15-09:30 **WELCOME AND INTRODUCTION**

Marisol Soengas, Centro Nacional de Investigaciones Oncológicas - CNIO, Madrid  
Rafael López, Complejo Hospitalario Universitario de Santiago  
Luis Paz-Ares, Hospital Universitario 12 de Octubre, Madrid

09:30-10:15 **OPENING LECTURE**

Chair: Arkaitz Carracedo, CIC bioGUNE, Derio

**Metastasis-initiating cells and immune ecosystems**

Joan Massagué, Memorial Sloan Kettering Cancer Center, New York

10:15-10:45 **REVISITING THE ASEICA HISTORY**

Chairs: Xosé R. Bustelo, Centro de Investigación del Cáncer, Salamanca  
Verónica Torrano, Universidad del País Vasco, Leioa

**Round Table**

Hernán Cortés-Funes, HC Marbella International Hospital  
Rosario Perona, Centro Superior de Investigaciones Científicas - CSIC, Madrid  
Carlos Camps, Hospital General Universitario de Valencia

10:45-11:15 **Coffee Break** ☕

11:15-12:45 **SESSION 1 - NEW FRONTIERS IN TUMOUR DIAGNOSIS/IMAGING**

Chairs: Gema Moreno-Bueno, Universidad Autónoma de Madrid & Fundación MD Anderson, Madrid

Enrique De Álava, Hospital Universitario Virgen del Rocío & Instituto de Biomedicina de Sevilla - IBIIS

11:15-11:40 **Mechanics of tumour-stroma interactions in colorectal cancer**

Xavier Trepata, Instituto de Bioingeniería de Cataluña - IBEC, Barcelona

11:40-12:05 **Clinical impact of (epi)genomic perspective in lymphoid neoplasms**

Elías Campo, Hospital Clínic, Barcelona

12:05-12:30 **Molecular diagnosis of breast cancer: clinical implications**

Eva Ciruelos, Hospital Universitario 12 de Octubre, Madrid

**TUESDAY, NOVEMBER 14<sup>TH</sup>**

- 12:30-12:45 **Challenges in diagnosis and imaging for biliary tract and neuroendocrine tumours**  
Ángela Lamarca, Hospital Universitario Fundación Jiménez Díaz, Madrid
- 12:45-13:30 **FLASH TALKS**  
**Chairs:** Susana Puig, Hospital Clínic & Instituto de Investigaciones Biomédicas August Pi i Sunyer- IDIBAPS, Barcelona  
Juan Rodríguez Vita, Centro de Investigación Príncipe Felipe-CIPF, Valencia
- 13:30-14:00 **OFFICIAL OPENING**  
Marisol Soengas, Centro Nacional de Investigaciones Oncológicas - CNIO, Madrid  
Rafael López, Complejo Hospitalario Universitario de Santiago
- 14:00-15:00 **Lunch** ☺
- 15:00-16:00 **POSTER DISCUSSION I**
- 16:00-17:30 **SESSION 2 - NEW MECHANISMS OF TUMOUR INITIATION AND PROGRESSION**  
**Chairs:** Eugenio Santos, Centro de Investigación del Cáncer, Salamanca  
Ana Cuenda, Centro Nacional de Biotecnología - CSIC, Madrid
- 16:00-16:25 **Stromal and immune plasticity shape the metastatic microenvironment**  
Neta Erez, Tel Aviv University
- 16:25-16:50 **Stem cells, immune evasion and metastasis in colorectal cancer**  
Eduard Batlle, Institut de Recerca Biomèdica - IRB, Barcelona
- 16:50-17:15 **Mechanism based cancer therapy: resistance to therapy, therapy for resistance**  
Mohamed Bentires-Alj, University of Basel & University Hospital Basel, Basel
- 17:15-17:30 **The role of endomembrane dynamics in preserving genetic stability**  
Nuria Ferrándiz, Centro de Investigación del Cáncer - CIC, Salamanca
- 17:30-18:00 **Coffee Break** ☕

**TUESDAY, NOVEMBER 14<sup>TH</sup>**

**18:00-18:30 ENTREPRENEURSHIP: INNOVATION FROM THE BENCHSIDE**

**Chair:** Roger Gomis, Institut de Recerca Biomèdica - IRB, Barcelona

**Round Table**

Aleix Prat, Hospital Clínic, Barcelona

Marisol Quintero, Highlight Therapeutics, Valencia

Laura Soucek, Vall d'Hebron Instituto de Oncología - VHIO, Barcelona

María de la Fuente, Instituto de Investigación Sanitaria de Santiago de Compostela - IDIS

**18:30-19:30 MEET THE EXPERT ROUND TABLES**

**CAREER DEVELOPMENT IN AND OUTSIDE ACADEMIA**

**Women in science**

Neta Erez, Tel Aviv University

**Sharing patient specimens and datasets. The experience of RENACER**

Manuel Valiente, Centro Nacional de Investigaciones Oncológicas - CNIO, Madrid

**Collaborative studies across countries**

Mitchell Levesque, University of Zürich Hospital

**The UK experience**

Victoria Sanz-Moreno, The Institute of Cancer Research, London

**What not to do in science**

Xosé R. Bustelo, Centro de Investigación del Cáncer, Salamanca

**Networking in and outside Spain**

Eduard Batlle, Institut de Recerca Biomèdica - IRB, Barcelona

**Team building and other soft skills**

Arkaitz Carracedo, CIC bioGUNE, Derio

**Clinical-translational research**

Mohamed Bentires-Alj, University of Basel & University Hospital Basel, Bern

**New approaches in targeted and immune therapies**

Jon Zugazagoitia, Hospital Universitario 12 de Octubre, Madrid

**From the bench to a biotech**

Marisol Quintero, Highlight Therapeutics, Valencia

**Foundations and non-for-profit associations**

Marta Puyol, Fundación Científica AECC, Madrid

**WEDNESDAY, NOVEMBER 15<sup>TH</sup>**

09:00-10:45 **SESSION 3 - METASTASIS/TUMOUR EVOLUTION**

**Chairs:** Ángela Nieto, Conexión Cáncer – CSIC Coordinator & Instituto de Neurociencias de Alicante CSIC-UMH, Sant Joan d'Alacant  
Joana Paredes, President of Portuguese Association for Cancer Research - ASPIC, Porto

09:00-09:25 **Innate immunity, inflammation and cancer**

Alberto Mantovani, Istituto Clinico Humanitas, Milán

09:25-09:50 **Integrating high-dimensional data in a clinical setting for precision oncology**

Mitchell Levesque, University of Zürich Hospital

09:50-10:15 **Early tumour survival is dictated by nascent stromal niche**

María Pilar Alcolea, Wellcome-MRC Stem Cell Institute, University of Cambridge

10:15-10:30 **Multimomics evolution between primary and metastatic breast cancer**

Juan Miguel Cejalvo, Instituto de Investigación Sanitaria - INCLIVA, Valencia

10:30-10:45 **mtDNA variation drives oncogenesis**

Aurora Gómez-Durán, CiMUS - Universidad de Santiago de Compostela

10:45-11:15 **Coffee Break ☕**

11:15-13:15 **SESSION 4 - CANCER BEYOND THE TUMOUR CELL/ MICROENVIRONMENT /METABOLISM**

**Chairs:** Raúl V. Durán, Centro Andaluz de Biología Molecular y Medicina Regenerativa - CABIMER, Sevilla  
Patricia Sancho, Instituto de Investigaciones Sanitarias - IIS Aragón, Zaragoza

11:15-11:40 **Organelles take centre stage: secretory, nuclear and mitochondrial dynamics in metastatic cancer cells**

Victoria Sanz-Moreno, The Institute of Cancer Research, London

11:40-12:05 **Strategies to challenge brain metastasis lethality in mice and human**

Manuel Valiente, Centro Nacional de Investigaciones Oncológicas - CNIO, Madrid

12:05-12:30 **Harnessing CAF metabolism to establish an anti-tumour stroma**

Sara Zanivan, CRUK Beatson Institute, Glasgow

WEDNESDAY, NOVEMBER 15<sup>TH</sup>

12:30-12:45 **Mechanistic dissection of cancer-associated fibroblast's impact in cancer progression, dissemination and response to therapy**  
Fernando Calvo, Instituto de Biomedicina y Biotecnología de Cantabria - IBBTEC, Santander

12:45-13:00 **Noncoding RNA roles in coordinating DNA replication and genomic stability**  
Maite Huarte, Centro de Investigación Médica Aplicada - CIMA, Pamplona

13:00-13:15 **Inflammation in Cachexia: A conflict not to resolve**  
Juan Rodríguez Vita, Centro de Investigación Príncipe Felipe-CIPF, Valencia  
**MasQueUnTrail-ASEICA AWARD 2022**

13:15-14:15 **Lunch** ☺

14:15-15:15 **POSTER DISCUSSION II**

15:15-17:15 **SESSION 5 - PRECISION MEDICINE**

Chairs: Angélica Figueroa, Instituto de Investigación Biomédica de A Coruña - INIBIC, A Coruña  
Alfredo Carrato, Catedrático Emérito de la Universidad de Alcalá & Instituto Ramón y Cajal de Investigación Sanitaria - IRYCIS

15:15-15:40 **The challenge of precision oncology for new drug development**  
Andrés Cervantes, Instituto de Investigación Sanitaria - INCLIVA & Hospital Clínico Universitario de Valencia. President of European Society of Medical Oncology – ESMO.

15:40-16:05 **Precision medicine in haematology**  
María Victoria Mateos, Complejo Asistencial Universitario de Salamanca

16:05-16:30 **Personalization of neoadjuvant immunotherapy in melanoma - the next steps to go**  
Christian Blank, The Netherlands Cancer Institute, Amsterdam

16:30-16:45 **Precision oncology in prostate cancer**  
Elena Castro, Hospital Universitario 12 de Octubre, Madrid

16:45-17:00 **Advanced Molecular characterisation in relapsed and refractory paediatric acute leukaemia**  
Antonio Pérez-Martínez, Hospital Universitario La Paz, Madrid

17:00-17:15 **Opportunities for precision medicine from spatial transcriptomics**  
Eduard Porta-Pardo, Instituto de Investigación Contra la Leucemia  
Josep Carreras, Barcelona  
**FERO-ASEICA AWARD 2022**

**WEDNESDAY, NOVEMBER 15<sup>TH</sup>**

17:15-17:45 **FLASH TALKS**

**Chairs:** Ana Monfort, Instituto de Investigaciones Biomédicas Alberto Sols - IIBM, Madrid  
Fernando Torres, Instituto de Investigación Biomédica de A Coruña - INIBIC

17:45-18:15 **Coffee Break** ☕

18:15-19:30 **ASEICA GENERAL ASSEMBLY. LOOKING INTO THE FUTURE**

PRESIDENT'S ANNUAL REPORT  
ASEICA-WOMEN  
ASEICA-YOUNG  
ASEICA-MED  
ASEICA-TRAINING  
FINANCIAL REPORT

**THURSDAY, NOVEMBER 16<sup>TH</sup>**

09:00-10:45 **SESSION 6 - CANCER IMMUNE MODULATION AND IMMUNOTHERAPY**

**Chairs:** Anna Bigas, Hospital del Mar Research Institute, CIBERONC, Instituto de Investigación Contra la Leucemia Josep Carreras, Barcelona  
Ignacio Durán, Hospital Universitario Marqués de Valdecilla & IDIVAL, Santander

09:00-09:25 **Evolving role of immunotherapy in lung cancer**

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

09:25-09:50 **Next Generation T cell-redirecting strategies for enhanced and safer cancer immunotherapy**

Luis Álvarez-Vallina, Centro Nacional de Investigaciones Oncológicas - CNIO, Madrid

09:50-10:15 **Challenging the future of cancer through cell-engineered immunotherapy: the great opportunity derived from CAR-T cells**

Manel Juan, Hospital Clínic, Barcelona

10:15-10:30 **Genetic immune escape alterations and their impact on responses to Immune Checkpoint Inhibitors**

Francisco Martínez Jiménez, Vall d'Hebron Instituto de Oncología - VHIO, Barcelona

10:30-10:45 **Targeting cytokine signalling in the tumour microenvironment to improve the treatment of metastatic breast cancer**

María Muñoz Caffarel, IIS Biodonostia, San Sebastián

## THURSDAY, NOVEMBER 16<sup>TH</sup>

10:45- 11:00 **Low-Dose irradiation to revert a T-cell non-inflamed tumour microenvironment**

María Ochoa de Olza, Hospital Universitari Germans Trias i Pujol, Institut Català d'Oncologia, Badalona

11:00-11:30 **FLASH TALKS**

**Chair:** María D. Mayán, Instituto de Investigación Biomédica de A Coruña - INIBIC

11:30-12:00 **Coffee Break** ☕

12:00-12:30 **JOINING EFFORTS TO PROMOTE RESEARCH. AWARDS YOUNG INVESTIGATORS**

**Presented by:** Toni Celià-Terrassa, Institut Hospital del Mar d'Investigacions Mèdiques - IMIM, Barcelona

**IV FERRO-ASEICA AWARD 2023**  
**V +QueUnTrail-ASEICA AWARD 2023**

12:30-12:45 **CONGRESS AWARDS: POSTERS, TALKS AND PHOTOGRAPHY CONTEST**

**AWARDS FOR THE BEST POSTER, BEST FLASH TALK AND PHOTOGRAPHY CONTEST**

**Presented by:** Ana Janic, Universidad Pompeu Fabra, Barcelona  
Miguel Fernández de Sanmamed, Centro de Investigación Médica Aplicada - CIMA, Pamplona

**HONORARY MEMBERS**

**Presented by:** Marisol Soengas, Centro Nacional de Investigaciones Oncológicas - CNIO, Madrid  
Rafael López, Complejo Hospitalario Universitario de Santiago

12:45-13:30 **CLOSING LECTURE**

**Chair:** Luis Paz-Ares, Hospital 12 de Octubre, Madrid

**Targeting KRAS signalling**

Mariano Barbacid, Centro Nacional de Investigaciones Oncológicas - CNIO, Madrid

13:30-13:45 **CLOSING AND FAREWELL**

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

Gema Moreno-Bueno, Universidad Autónoma de Madrid & Fundación MD Anderson, Madrid

María D. Mayán, Instituto de Investigación Biomédica de A Coruña - INIBIC

NOTES

A series of horizontal dotted lines for taking notes.





# 40 Years **aseica** ANNIVERSARY CONGRESS

## GOLD



## SILVER



## BRONZE



## COLLABORATORS



## LOCAL COLLABORATORS



## INSTITUTIONAL COLLABORATORS



## AUSPICES



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