

ASEICA 40th ANNIVERSARY CONGRESS

PRELIMINARY SCIENTIFIC PROGRAMME

Monday, 13th November

20:00-22:00

II MEETING “ASEICA JOVEN”

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

Tuesday, 14th November

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 - IBI

11:15-11:40

Mechanics of tumour-stroma interactions in colorectal cancer

Xavier Trepap, 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
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, Bern
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

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, Barts Cancer Institute & Queen Mary University of 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, 15th November

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	Multimics 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: nuclear and mitochondrial dynamics in metastatic cancer cells Victoria Sanz-Moreno, Barts Cancer Institute & Queen Mary University of 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

- 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 **TBC**
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

- 17:15-17:45** **Flash talks**
Chairs: **Ana Monfort**, Instituto de Investigaciones Biomédicas Alberto Sols - IIBM, Madrid
- 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, 16th November

- 09:00-10:45** **SESSION 6 - CANCER IMMUNE MODULATION AND IMMUNOTHERAPY**
Chairs: **Anna Bigas**, Scientific Coordinator of 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

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

ORGANISING COMMITTEE

Xosé Bustelo

Arkaitz Carracedo

Toni Celià-Terrassa

Miguel Fernández de Sanmamed

Rafael López

María Mayán

Gema Moreno-Bueno

Marisol Soengas

SCIENTIFIC COMMITTEE

Ana Cuenda

Ignacio Durán

Ana Janic

Ana Monfort

Luis Paz-Ares

Aleix Prat

Susana Puig

Patricia Sancho

Fernando Torres

SECRETARÍA TÉCNICA:

 **tactics**