



21st ASEICA INTERNATIONAL CONGRESS

25th to 27th November 2026

Seville, Spain

Organized by:

aseica

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TUESDAY, NOVEMBER 24th

11:00 – 18:30 **5th ASEICA-Joven Retreat**

21:00 ASEICA Joven Dinner

WEDNESDAY, NOVEMBER 25th

09:00 – 10:00 **REGISTRATION & POSTER PLACEMENT** (BLOCK 1 & 2)

10:00 – 10:15 **WELCOME AND INTRODUCTION**

Rafael López, ASEICA President. Complejo Hospitalario Universitario de Santiago de Compostela.

Arkaitz Carracedo, ASEICA Vice-President. CIC Biogune, Bilbao.

10:15 – 11:00 **OPENING · KEYNOTE LECTURE**

Chair: **Ana Ruiz-Sáenz**, Congress scientific co-coordinator.
CIC Biogune, Bilbao.

10:15 – 10:50

Life, death, and inflammation in cancer: Unlocking novel therapeutic opportunities through cell death and immune signaling

Henning Walczak, Institute of Biochemistry I, University of Cologne; UCL Cancer Institute, University College London, United Kingdom.

10:50 – 11:00

Q&A

11:00 – 11:15

OFFICIAL OPENING

11:15 – 12:15

SESSION 1 · SIGNALING, IMMUNITY & EPIGENETICS IN CANCER

Chairs: **Amancio Carnero**, Instituto de Biomedicina de Sevilla, Universidad de Sevilla.

María Caffarel, Instituto de Investigación Sanitaria Biodonostia, San Sebastián.

11:15 – 11:35

Ubiquitin signaling at the crossroads of cancer and immunity
TBD

11:35 – 12:55

From metabolic identity to matrix remodelling

Verónica Torrano, Universidad del País Vasco, Bizkaia.

- 11:55 – 12:15** **Single-cell epigenomics and transcriptional plasticity in cancer**
Eduard Batlle, Institute for Research in Biomedicine, Barcelona.
- 12:15 – 13:15** **ROUND TABLE | RESEARCH FUNDING IN CANCER RESEARCH**
- 13:15 - 14:45** **LUNCH BREAK & POSTER DEFENSE**
- 14:45 – 15:35** **EDUCATIONAL LECTURE**
Chair: Marisol Soengas, Centro Nacional de Investigaciones Oncológicas, Madrid.
- 14:45 – 15:15** **Unleashing the immune system against cancer: lessons learned and future Directions**
 TBD
- 15:15 – 15:35** **Q&A**
- 15:35 – 16:00** **FLASH TALKS***
Chair: TBD
- 15:35 – 15:39 Flash Talk 1
- 15:39 – 15:43 Flash Talk 2
- 15:43 – 15:48 Flash Talk 3
- 15:48 – 15:52 Flash Talk 4
- 15:52 – 15:56 Flash Talk 5
- 15:56 – 16:00 Flash Talk 6
- * 4 minutes*
- 16:00 - 16:10** **Fundación Fero · 2025 GRANT WINNER**
Miniaturized patient tissue models with reconstructed microbiomal microenvironments for interactive colorectal cancer therapy
L. Francisco Lorenzo-Martín, Centro de Investigación del Cáncer de Salamanca.
- 16:10 – 17:10** **COFFEE BREAK AND POSTER DEFENSE (BLOCK 1)**

- 17:10 – 18:30** **SESSION 2 · ARTIFICIAL INTELLIGENCE IN BIOMEDICINE**
*Chairs: José M. Jerez Aragonés, Universidad de Málaga.
Fátima Al-Shahrou, Centro Nacional de Investigaciones Oncológicas, Madrid.*
- 17:10 – 17:25 **Artificial Intelligence transforming biology**
Raúl Rabadán, Columbia University, New York, USA.
- 17:25 – 17:40 **Artificial Intelligence to uncover cancer driver mechanisms**
Núria López-Bigas, Instituto de Investigación Biomédica Barcelona.
- 17:40 – 17:55 **Artificial Intelligence: innovation and opportunities in the pharmaceutical industry**
Andrea Giovannucci, Bristol Myers Squibb, Sevilla
- 17:55 – 18:15 **Debate**
- 18:20 - 19:20** **MEET WITH THE EXPERTS**
The opportunity to interact with the speakers

THURSDAY, NOVEMBER 26th

- 09:45 – 10:30** **SESSION 3 · EXERCISE AND CANCER**
Chair: TBD
- 09:45 – 10:00 **Exercise as a systemic biological signal: myokines, inflammation and cancer**
Alejandro Lucía, Faculty of Medicine, Health and Sports, Universidad Europea de Madrid.
- 10:00 – 10:15 **Exercise as a systemic intervention in cancer**
Sharlene Gill, University of British Columbia; BC Cancer, Vancouver, Canada.
- 10:15 – 10:30 **Debate**
- 10:30 – 11:06** **SHORT TALKS**
Chair: Sandra Muñoz Galván, Instituto de Biomedicina de Sevilla.
- 10:30 – 10:42 Short Talk 1
- 10:42 – 10:54 Short Talk 2
- 10:54 – 11:06 Short Talk 3

* 7 minutes talk + 5 minutes Q&A

- 11:06 – 12:00** **COFFEE BREAK AND POSTER DEFENSE (BLOCK 2)**
- 12:00 – 13:20** **SESSION 4 · EARLY ONSET CANCER**
Chairs: **Patricia Sancho**, Instituto de Investigación Sanitaria Aragón, Zaragoza.
Elena Castro, Hospital Universitario 12 de Octubre, Madrid
- 12:00 – 12:20 **The rising burden of early-onset cancer: Epidemiological trends and open questions**
Eileen Morgan, International Agency for Research on Cancer World Health Organization, Lyon, France.
- 12:20 – 12:40 **Molecular and cellular mechanisms underlying early-onset tumorigenesis**
José Perea-García, Molecular Oncology Group, IMDEA Nutrition; Vithas Arturo Soria University Hospital, Madrid.
- 12:40 – 13:00 **Environment, epigenetics and early-onset cancer risk**
Manel Esteller, Sant Pau Research Institute, Barcelona.
- 13:00 – 13:20 **Early-Onset cancer in the clinic: biological differences and unmet needs**
Andrés Cervantes, INCLIVA - Instituto de Investigación Sanitaria, Valencia.
- 13:20 – 14:45** **LUNCH BREAK AND POSTER VIEWING**
- 2ND ASEICA MUJER WORKSHOP**
- 13:30 **POSTER PLACEMENT (BLOCK 3 & 4)**
- 14:45 – 16:25** **SESSION 5 · TARGETING CANCER VULNERABILITIES**
Chairs: **Arkaitz Carracedo**, CIC bioGUNE, Bilbao.
Paula Soares, i3S – Instituto de Investigação e Inovação em Saúde, Universidade do Porto, Portugal.
- 14:45 – 15:05 **Unbalancing DNA repair pathway choice as a cancer vulnerability**
Pablo Huertas, Centro Andaluz de Biología Molecular y Medicina Regenerativa, Sevilla
- 15:05 – 15:25 **From response to relapse on PARP inhibitors: ctDNA kinetics for response and early detection of reversion mutations**
Ilario De Toma, Oncology Data Science and AI, AstraZeneca, Barcelona.
- 15:25 – 15:45 **Exploring cancer vulnerabilities in prostate cancer: PARP inhibitors**
David Olmos, Hospital 12 de octubre, Madrid.

- 15:45 – 16:05** **Trapping metabolic vulnerabilities in cancer as new therapeutic opportunity**
Thomas Helleday, Karolinska Institute, Stockholm, Sweeden.
- 16:05 – 16:25** **Tracking tumor adaptation under therapy: Translational insights**
Clara Montagut, Hospital del Mar Research Institute, Barcelona
- 16:25 – 17:15** **ASEICA COLLABORATIVE GRANTS 2026**
- ASEICA PREMIOS CONÓCELAS
ASEICA TALLER DE FORMACIÓN EN INNOVACIÓN ASEICA - Fundación “la Caixa”
III AYUDA Fundación Domingo Martínez
AYUDAS DE VIAJE - CRIS Contra el Cáncer/RAICEX
III Programa Dual CRIS-Contra el Cáncer - ASEICA
VII AYUDA Fundación FERO-ASEICA
VIII AYUDA +queuntrail – ASEICA
- 17:15 – 18:15** **COFFEE BREAK AND POSTER DEFENSE (BLOCK 3)**
- 18:15 – 19:15** **ASEICA ASSEMBLY**
Only members.
- 21:15** **CONGRESS DINNER**
Pre-registration required. Limited Spots available.

FRIDAY, NOVEMBER 27th

- 09:30 – 11:10** **SESSION 6 · NEW DRUGS IN THE HORIZON: BEYOND SMALL MOLECULES AND CLASSICAL ANTIBODIES**
Chairs: Noelia Tarazona, INCLIVA - Instituto de Investigación Sanitaria, Valencia.
Marcos Malumbres, Vall d’Hebron Institute of Oncology, Barcelona.
- 09:30 – 09:50** **Developing degrader therapies in prostate cancer: Opportunities and hurdles**
Josep Maria Piulats, Institut Català d’Oncologia, Barcelona.
- 09:50 – 10:10** **Trojan Horse EVs: Engineering extracellular vesicles as carriers for drug and mRNA delivery in cancer therapy**
María Mayán, Centro de Investigación en Nanomateriales y Biomedicina de la Universidade de Vigo.

10:10 – 10:30 **Next generation antibody–drug conjugates: translational lessons from the clinic**

Christophe Massard, Gustave Roussy Institute, Villejuif, France.

10:30 – 10:50 **Debate**

2025 GRANT WINNERS

10:50 – 11:00 **Genomic predictors of metastasis and early development of targeted antimetastasis therapies in prostate cancer**

CRIS Contra el Cáncer · 2025 GRANT WINNER

Ignacio González, Hospital Universitario 12 de Octubre, Madrid.

11:00 – 11:10 **Improving the delivery and potency of anti-tumoral siRNAs and miRNAs through the use of destination motifs**

+queuntrail · 2025 GRANT WINNER

Rubén García, National Centre for Biotechnology - Spanish National Research Council, Madrid.

11:10 – 12:10 **COFFEE BREAK AND POSTER DEFENSE (BLOCK 4)**

12:10 – 12:30 **FLASH TALKS**

Chairs: **Ana Janic**, Universidad Pompeu Fabra, Barcelona.

Javier Pascual, Hospital Universitario Virgen de la Victoria, Malaga.

12:10 – 12:14 Flash Talk 7

12:14 – 12:18 Flash Talk 8

12:18 – 12:22 Flash Talk 9

12:22 – 12:26 Flash Talk 10

12:26 – 12:30 Flash Talk 11

* 4 minutes

12:30 – 13:00 **2026 AWARDS**

ABSTRACTS AWARDS

Best Poster Award

Best Oral Communication Award

ASEICA AWARDS 2026

ASEICA Cancer Research Award

ASEICA Women and Science Award

ASEICA Basic Young Researcher Talent Award

ASEICA Clinical Young Researcher Talent Award

ASEICA Social Commitment Award

13:00 – 13:45

CLOSING · KEYNOTE LECTURE

Chair: **Ignacio Durán**, Congress Co-Scientific Coordinator, Hospital Universitario Marqués de Valdecilla – IDIVAL, Santander.

13:00 - 13:30

Early drug development in the era of precision oncology: Achievements and challenges ahead

Lillian L. Siu, Princess Margaret Cancer Centre, Toronto, Canada. AACR President.

13:00 - 13:45

Q&A

13:45 – 14:00

CLOSING REMARKS

Rafael López, ASEICA President. Complejo Hospitalario Universitario de Santiago de Compostela.

Secretaría técnica

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