

# Ayuda Ideas Semilla AECC 2024

## Adjudicatarios

**Dr. Ernesto Mejías Pérez**  
Universidad de Córdoba (UCO)

Improving safety in VACV-based oncolytic virotherapy: built-in fail-proof molecular lock for viral replication

**Dra. Sandra Blanco Benavente**  
Centro de Investigación del Cáncer (CSIC - Universidad de Salamanca)

Targeting RNA methylases in Cancer Therapy: A Novel Approach to Revolutionize Treatment

**Dra. Jenniffer Linares Aceituno**  
Hospital del Mar Research Institute

Impact of colorectal tumor microenvironment on cetuximab efficacy

**Dr. Mario Aguilar Aragón**  
Instituto de Neurociencias de Alicante (UMH-CSIC)

DOPA-CARE Project: Leveraging the dopamine brain reward system to boost the anticancer immune response and promote resilience

**Dr. Francisco Galindo Honrubio**  
Universidad Jaime I (UJI)

Development of fluorescent markers for early diagnosis of cancers associated with high oxidative stress

**Dra. Laia Josa Culleré**  
Instituto de Química Avanzada de Cataluña (IQAC-CSIC)

Light-responsive autophagy inhibitors to eliminate cancer stem cells with high precision

**Dr. Jaime Font de Mora Saniz**  
Instituto de Investigación Sanitaria La Fe (IISLAFE)

Targeting MYC oncoproteins for inactivation and proteasomal degradation with benzanilide-based PROTACs derivatives

**Dra. Alba García Fernández**  
Universidad Politécnica de Valencia (UPV)

NanoCellCom: Developing a novel immunotherapeutic nanoplatform for enabling cancer-immune cell communication

**Dra. Bárbara Martínez Pastor**

Centro Nacional Investigaciones  
Oncológicas (CNIO)

Metabolic shuttling of epigenetic factors

**Dr. Joan Brunet Vidal**

Instituto de Investigación Biomédica  
de Girona (IDIBGI)

Y-RNAs as non-invasive biomarkers for  
early cancer detection

**Dr. Gabriel Ortega Quinanilla**

Centro de Investigación Cooperativa  
en Biociencias (CIC bioGUNE)

NanoLIT, a new imaging tool to improve  
monitoring of anti-tumor immunotherapy