

Save the date

# HIJACKING THE «GOOD» PATHWAYS: cancer,immunity and therapeutic approaches

36° AICC  
INTERNATIONAL  
MEETING



2<sup>nd</sup> – 4<sup>th</sup> December 2024

Sapienza University of Rome  
Aula Magna di Patologia

**Scientific coordinator: Prof. Enrico De Smaele**



Italian Association  
Of Cell Cultures  
(AICC-APS)



SAPIENZA  
UNIVERSITÀ DI ROMA

The intricate regulation of different signaling pathways is essential for embryonic development and adult tissue homeostasis.

The role of these pathways ranges from modulation of proliferation and differentiation, stem cell maintenance, cell death, genome stability, cell metabolism, inflammation and immunity. These “good” pathways may be altered during the process of cancer development, either by suppression or enhancement of their signalling, and cancers commonly display aberrant activity within several of these pathways. Like everything in life, too much or not enough of a signal may be similarly detrimental.

A deeper understanding of the modulations and alterations of these pathways may provide a significant advancement in novel therapeutic, diagnostic and prognostic tools.

This year’s meeting will focus on:

- 1) Developmental **pathways** and their role in tumorigenesis, invasion and metastasis
- 2) The role of immunity, immuno-evasion and tumor microenvironment
- 3) **New tools, markers and approaches** for diagnostic and therapeutic purposes.

Young investigators are especially invited to participate and take advantage of the dedicated initiatives, including the awards that AICC and Sapienza University will offer for the best posters and the best oral presentation.

Really hoping you will appreciate the meeting, we look forward to seeing you all!