



FUNDACIÓN
CENTRO DE EXCELENCIA
EN INVESTIGACIÓN DE
MEDICAMENTOS INNOVADORES
EN ANDALUCÍA

Antiviral drug discovery

Fundación MEDINA is seeking a highly motivated and talented candidate to apply for a Marie Skłodowska-Curie Actions (MSCA) Postdoctoral Fellowship in the field of antivirals discovery. The successful candidate will join our discovery research team to establish new tools to develop and characterize novel antivirals.

The successful candidate should have:

- **Strong background in virology and antiviral characterization:** Specific knowledge of highly conserved antiviral targets (pathogen-oriented targets, and virus-host targets) for the safe development of broad-spectrum antivirals, analysis of the mechanism of action of antivirals (as monotreatments, or as synergistic combos) both in inhibiting the pathogen's life cycle and in restoring the innate immune response, and solid experimental skills in handling BSL2-encapsulated viruses.
- **Experience/Seniority:** PhD degree in virology. 2+ years of postdoctoral experience in virology research and the discovery and characterization of antivirals.
- **Laboratory techniques:** Advanced training in cell culture techniques and methods for preparing, concentrating, quantifying, and characterizing BSL2 viruses.
- **BSL2 lab management and biosafety skills:** Knowledgeable in the implementation of biosafety protocols to handle the corresponding infectious BSL2 materials safely.
- **Strong publication record in the field.**

Application

Interested candidates should submit the following documents to

msca-screening@medinaandalucia.es:

- A detailed CV including a list of publications and research experience (max. 2 pages)
- A research proposal (max 1 page)