



FUNDACIÓN
CENTRO DE EXCELENCIA
EN INVESTIGACIÓN DE
MEDICAMENTOS INNOVADORES
EN ANDALUCÍA

Fundación Centro de Excelencia en Investigación de
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EMERGIA CALL:

SENIOR POST-DOCTORAL APPLICANTS

Fundación MEDINA, an international reference center in drug discovery and natural products (<https://www.medinadiscovery.com/>), is looking for an excellent **post-doctoral researcher with expertise in cell imaging applied to drug discovery and with leadership capacity** to join the **Department of Screening and Target Validation** for a **4 year contract** under the **EMERGIA Program from the Junta de Andalucía (Spain)** and to consolidate research activities focused on the development of HCS platforms and the *in vitro* and *in vivo* validation of lead compounds.

Research line: To develop image-based analysis platforms and characterize lead compounds both *in vitro* and *in vivo*.

Participation requirements of the EMERGIA call:

(https://sica2.cica.es/login.do?josso_back_to=https://sica2.cica.es/investigan)

Hold a PhD obtained between a minimum of 5 years and a maximum of 12 after the doctorate.

Profile of the candidate:

- **5-12 years post-doctoral experience in cell imaging applications/High Content Screening** with a good publication record.
- Desirable experience in 3D cell culture models and/or organoids.
- Desirable experience in animal models.
- Desirable experience in drug discovery.
- Successful candidates must specify the list of cell imaging software they have experience with as advanced users. The precise drug discovery implications of the corresponding cell imaging projects must be highlighted.
- Evidence of independent writing of reports and papers.
- Excellent communication skills in English are expected for effective interaction with our multidisciplinary research team and with collaborators.

Interested applicants should send CV and statement of interest to:
postdoc.screening@medinaandalucia.es, before the 30 of July 2020.

Information about the EMERGIA Program

The EMERGIA Program offers 40 grants (total budget 10.3 million euros) to attract international research talent in Andalusian research centres. Researchers will be offered:

- Minimum gross salary of 35,000 € per year plus a minimum of 15% of this salary co-financed by the host research centre.
- Additional funding of up to 160,000 €, to carry out the project.

About Fundación MEDINA

Fundación MEDINA, *Centro de Excelencia en Investigación de Medicamentos Innovadores en Andalucía* (www.medinadiscovery.com) is a non-profit partnership between Merck Sharp and Dohme de España S.A., the Junta de Andalucía and the University of Granada, to discover new compounds and innovative therapies for unmet medical needs. MEDINA is located in the Parque Tecnológico de Ciencias de la Salud in Granada.