



FUNDACIÓN
CENTRO DE EXCELENCIA
EN INVESTIGACIÓN DE
MEDICAMENTOS INNOVADORES
EN ANDALUCÍA

Fundación Centro de Excelencia en Investigación de
Medicamentos Innovadores en Andalucía MEDINA
Avda Conocimiento 34,
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18016 Granada, Spain.
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EMERGIA CALL:

SENIOR POST-DOCTORAL APPLICANTS

Fundación MEDINA, an international reference center in microbial natural products discovery (<https://www.medinadiscovery.com/>), is looking for a **post-doctoral researcher with expertise in microbiome sciences** to join the **Department of Microbiology** for a **4 year contract** under the **EMERGIA Program from the Junta de Andalucía (Spain)** and to consolidate research activities focused on the study of bioactive environment and human microbiome-derived compounds and their application in different therapeutic areas.

Research line: the applicant will develop new metagenomic and metabolomic approaches and will apply bioinformatic tools for metagenome assembled genome studies to mine for new metabolite biosynthetic pathways and the discovery of bioactive molecules from environment and human microbiome communities.

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 microbial omics, including genomics and metagenomics, metabolomics and microbiome bioinformatic analysis** with a good publication record
- Experience in metabolite biosynthesis, heterologous expression and biosynthetic pathway engineering
- Excellent bioinformatic and computational skills
- 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.microbiology@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.



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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.