

# Organoid Biobank Manager

[ref. 46/23]



## Task and Responsibilities:

We recently started a three-year project in collaboration with IrsiCaixa, Barcelona Supercomputing Center, and PharmaMar, which aims to generate a comprehensive organoid biobank from farm animals tailored towards infectious disease research. For this project, we are looking for an **Organoid Biobank Manager** who will spearhead these efforts with a focus in these tasks:

- Lead and coordinate laboratory activities for the cultivation, generation, and maintenance of organoids, with the aim of making the biobank available in the long term for collaborating centers and other scientific organizations.
- Establish the most suitable protocols, design, and methodology to carry out the cultivation and storage of organoids based on the indications of the research staff.
- Be responsible for the staff involved in the work area to ensure the appropriate use, maintenance, and storage of the Biobank.
- Coordinate the activities of the laboratory staff as well as the training of technicians and research staff to work in the Biobank.
- Carry out data analysis and results reports related to the project to follow up with the responsible research staff.
- Advise and inform collaborating organizations and other interested parties in the evolution of the project.
- Support the staff responsible for the project in carrying out the transfer and communication actions to make the Biobank known in the sector both in the coordination of the actions and in the preparation of the material.
- Carry out market analysis to assess the possibilities of the Biobank for in vitro studies of infectious diseases.



## Required qualifications and experience:

- University degree in Life Sciences such as Biology, Biotechnology or equivalent degree.
- Master or Postgraduate degree related to the work's field.
- Hand-on experience with generating and cultivating organoids from human/animal tissues.
- Experience in organoid characterization with imaging methods (i.e., confocal microscopy)
- Fluent in English.



## Desirable requirements:

- Higher qualification than required (PhD in biology or a related field will be valued).
- Experience with nasal or respiratory organoids
- Experience with viral infection models (in BSL-2 or BSL-3 environments)
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**Program:** Animal Health



**Job location:** CReSA,  
Universitat Autònoma de  
Barcelona, Bellaterra



**Working hours:** Full-time  
position (37,5 h/week)



**Terms of appointment:** 3-year  
appointment



**Salary:** 34.217,55€ annual  
(gross)



**Level:** 7.1 IRTA's support staff



## Employee Benefits:

22 vacation days  
3 days of family&work  
conciliation  
45h of personal days  
Friday afternoon off  
Compressed Summer Schedule  
from 15/06 to 15/09  
Conciliation Schedule  
Professional career

**Soft Skills:**

- Project leadership
- Communication and interpersonal skills
- Result-oriented
- Organization and planning
- Teamwork and adaptation to a multidisciplinary environment

If you wish to be considered for this position, please, apply via our [Recruitment Platform](#) to the job post with reference and upload your CV and a motivation letter.

**Deadline for application:**

**27/03/2023**

IRTA guarantees an open, transparent, and merit-based recruitment process (OTM-R) to all registered candidacies avoiding thus any bias on gender, origin, age, ideology, or other circumstances that could be discriminatory. Candidates in a situation of social exclusion will be considered in the first place.

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**Timings in the Recruitment Process of ref. 46/23 Organoid Biobank Manager**

<b>30 natural days</b>	Publication and diffusion of the job advertisement on IRTA's website
<b>5 following working days</b>	Distribution of the pre-selected CVs which matching eligibility criteria to the Recruitment Committee. Communication via e-mail with the not pre-selected candidates who will not be further included in the process.
<b>20 following working days</b>	Recruitment Committee: <ul style="list-style-type: none"><li>- Communication via e-mail with the not-selected candidates by the Recruitment Committee.</li><li>- Interview with selected candidates by the Recruitment Committee.</li><li>- Accord of the Recruitment Committee stating the selected candidate and detailed reasoning for the decline of the rest of the candidates.</li><li>- Communication via e-mail with the interviewed and not-selected candidates</li></ul>
<b>10 following working days</b>	Provision by the selected candidate of requested legal and official documentation to the HR department to coordinate the start of the candidate.
<b>Second Trimester 2023</b>	Start of employment