



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

“Research Assistant position in Oocyte Biology and Cellular Dormancy”
Centre for Genomic Regulation (CRG)

The Institute

The Centre for Genomic Regulation (CRG) is an international biomedical research institute of excellence, based in Barcelona, Spain, with more than 400 scientists from 44 countries. The CRG is composed by an interdisciplinary, motivated and creative scientific team which is supported both by a flexible and efficient administration and by high-end and innovative technologies.

In April 2021, the Centre for Genomic Regulation (CRG) received the renewal of the '[HR Excellence in Research](#)' Award from the European Commission. This is a recognition of the Institute's commitment to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of the [European Charter for Researchers](#) and the [Code of Conduct for the Recruitment of Researchers](#) (Charter and Code).

[Please, check out our Recruitment Policy](#)

The role

We are building a small expert team within **Elvan Böke Lab** at the **CRG** to tackle fundamental questions in female **fertility** and **oocyte proteostasis**. Join us in sunny Barcelona and help us discover how **oocyte dormancy** and **longevity** are regulated. We combine state-of-the-art **imaging**, **tissue culture**, **biochemistry**, and **proteomic** techniques to investigate various aspects of mouse and human **oocyte lifespan** and **quality**.

About the team/ lab/ department

The **Böke** lab is embedded within the Quantitative Cell Biology Program at the CRG. The main lab interest focuses on one of the biggest problems developed nations are facing in 21st century: late-stage motherhood, and associated fertility problems. The decrease in fertility rates is leading to a population decline in majority of the developed nations from Japan to Spain, which will have unprecedented consequences for our societies in near future. Poor oocyte quality accounts for the majority of female fertility problems, however, we know little about how oocytes can remain healthy for many years or why their health eventually declines with advanced age. World-wide data show that **more than 25% of female fertility problems are unexplained**, pointing to a huge gap in our understanding of female reproduction. **Our lab strives to help fill this gap by studying immature oocytes, their embryological origin, and their quality maintenance.**

We are an international team composed of 10 researchers from 7 different countries. The lab hosts both experimentalists and analysts working in close collaboration with other groups at the institute. The lab work has been extensively recognized nationally and worldwide with several outstanding international recognitions as well as national honors.

Please visit the lab webpage for more information.

Whom would we like to hire?

Professional experience

Must Have

- Hold a master's degree in biology, biotechnology, or a related subject.

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- Have extensive lab and/or tissue culture experience, preferably with mice.
- Speak fluent English
- Be a team player, while also able to work independently and carry out tasks and experiments.

Desirable but not required/ Nice to have

- A PhD will be considered an advantage.
- Previous experience in oocyte, reproductive, and/or developmental biology.
- Experience in microscopy and/or proteomics.

Competences

- Years of experience in laboratory techniques
- Highly developed organizational skills
- Experience with data analysis
- Able to work in a team environment

The Offer – Working Conditions

- **Contract duration:** Technical and scientific activities contract estimated duration of 1 year.
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales
- **Target start date:** January/February 2026

We provide a highly stimulating environment with state-of-the-art infrastructures, and unique professional career development opportunities. To check out our training and development portfolio, please visit our website in the [training section](#).

We offer and **promote a diverse and inclusive environment** and welcomes applicants regardless of age, disability, gender, nationality, ethnicity, religion, sexual orientation or gender identity.

The **CRG is committed to reconcile a work and family life** of its employees and are offering extended vacation period and the possibility to benefit from flexible working hours.

Application Procedure

1. A motivation letter on why you want to join the team addressed to Dr. Elvan Böke (Group Leader) and Dr. Adriano Bolondi (Project Supervisor).
2. A complete CV.
3. Contact details of 2-3 referees who can provide a reference letter.

All applications must be addressed to Dr. Elvan Böke and Dr. Adriano Bolondi and be submitted online on the CRG Career site - <http://www.crg.eu/en/content/careers/job-opportunities>

Selection Process

- **Pre-selection:** The pre-selection process will be based on qualifications and expertise reflected on the candidates CVs. It will be merit-based.
- **Interview:** Preselected candidates will be interviewed by the Hiring Manager of the position and a selection panel if required.





- **Offer Letter:** Once the successful candidate is identified the People department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

Deadline: Please submit your application by **1 November 2025**

All applications will be reviewed and considered after the deadline.

Suggestions: The CRG believes in **ongoing improvement** and promotes a **culture of feedback**. This is one of the reasons we have in place, at your disposal as a candidate, a mechanism to gather your suggestions/complaints concerning your candidate experience in our recruitment processes. Your feedback really matters to us in our aim at creating a **positive candidate journey**. You can make a difference and help us improve by letting us know your suggestions through the [following form](#).

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