



**FETAL  
MEDICINE**  
RESEARCH  
CENTER

**BCNatal | Fetal Medicine Research Center**  
Hospital Clinic and Sant Joan de Déu,  
Universitat de Barcelona



**Position: Technician - Night shift for animal monitoring**

BCNatal | Fetal Medicine Research Center is conducting a new ambitious research project on fetal surgery and therapy to develop an artificial placenta, which involves animal experimentation. We are looking for an enthusiastic individual to work technician doing mainly night shifts in this new project.

**Context**

BCNatal | Fetal Medicine Research Center, directed by Prof. Eduard Gratacós, is a multidisciplinary research centre in fetal and perinatal medicine, recognised as one of the world's best research teams in the field.

Accredited by the Spanish government as an excellence research centre, it works to find solutions to diseases of prenatal origin. The centre is ranked among the top international research groups in maternal-fetal medicine.

BCNatal-FMRC is the research branch of the BCNatal clinical centre, providing a privileged environment for clinically applicable and translational research.

**Conditions**

- Part-time position (50%) – could be a full-time position in the future
- Salary range 22K – 26K (gross amount full-time), depending on experience
- Economic bonuses depending on the objectives achieved
- Starting date: September-October 2021

**Application process:**

Send your CV and a motivation letter including at least two references, which will not be contacted without your permission, to our biotech senior coordinator Raquel Fucho ([raquel.fucho@sjd.es](mailto:raquel.fucho@sjd.es)).

**Main purpose of the job**

- Nightshifts to ensure animal well-being control and monitoring
- Experimental data collection
- Animal experimentation: assist in experiment procedures and collect samples

**Main duties and responsibilities**

- To monitor animals overnight
- To monitor the experimental setting (material preparation)
- Collect experimental data at the indicated times
- Prepare and administer medications
- Keep accurate records of relevant events occurred during the night shift and the actions taken
- Follow established protocols (SOPs)
- Maintain and safely operate laboratory equipment and supplies
- Assist during experiments
- Preparation of material, reagents and medication of surgical procedures
- Biological sample extraction, collection and processing.
- Assist in maintaining an appropriate inventory
- Assist in the maintenance of laboratory equipment
- Maintain lab clean and an orderly condition, using aseptic techniques
- Ensure prompt and efficient response to queries (daily trouble shooting), acknowledging all communication, and ensuring efficient flow of information
- Comply with the 4Rs (reduction, reuse, recycling and recovery) and ethics involving animals in research
- Perform other duties as are within the scope, spirit and purpose of the job description as requested by the Senior Coordinators, Project Manager, Principal Investigator, Scientific Manager or the Chief Investigator. This job description reflects the present requirements of the post, and as duties and responsibilities change/develop, the job description will be reviewed and be subject to amendment in consultation with the post holder. The appointee will be expected to carry out any additional duties as may reasonably be required within the general scope and level of the post.

**Key Profile Requirements:**

The successful candidate should be a last-year student of Biology, Biomedical Sciences or Veterinary Medicine. Candidates should be research-inclined and have good organizational skills. Certification to work with experimental animals will be positively valued as well as any previous animal monitoring experience. Openness to learn and adaptability will be highly valued.

**Person Specifications:**

Criteria	Essential or Desirable	Assessment method (A-Application /I-Interview)
<b>Qualifications, experience and knowledge</b>		
Studies related with Biology, Biomedical Sciences or Veterinary Medicine	Essential	A
Animal experimentation certification	Desirable	A
Experience in biological samples processing	Desirable	A + I
Experience working in research	Desirable	A + I
Experience working in monitoring environments	Desirable	A + I
<b>Skills and abilities</b>		
Excellent verbal and written communication skills	Essential	A + I
Ability to work under pressure and manage high volumes of processing whilst working accurately and maintaining thorough attention to detail	Essential	A + I
Ability to prioritize and organize own workload and meet time-critical schedules	Essential	I
Ability to work independently and as part of a team	Essential	I
Excellent report-writing skills	Essential	I
Good interpersonal skills and the ability to liaise with a variety of people, including the ability to relate to staff and students in a teaching and learning context	Essential	A + I
Ability to work confidentially and pro-actively	Essential	A + I
Be willing and able to learn and use new systems quickly	Essential	I
A flexible approach to work, including ability to take up new tasks when required	Essential	I
Use basic office equipment	Essential	A