Graduated Researcher
Research group on neuromuscular and mitochondrial diseases

VHIR offers vacancy/vacant position for a graduated researcher within the research group on neuromuscular and mitochondrial diseases. The selected candidate will work in the project "Generation and characterization of a murine model with mutations in *Gfm1*", under the supervision of the principal investigator of this project. A high score (above 8) in the academic records is mandatory to increase the chances to obtain competitive grants in the future. More information about our group can be found here.

JOB DESCRIPTION

Education and qualifications:

Required:

- Graduated in Biology, Biochemistry, Biotechnology or Biomedicine, with academic score of 8.00 or above.
- Master degree in the biomedical field.
- Official capacitation for work with experimental animals.
- The candidate <u>must not</u> have PhD degree.

Experience and knowledge:

Required:

- Three or more years of experience of laboratory work in the field of biomedicine.
- Experience in care and management of experimental mice, including collection of blood and tissues samples.
- Experience in assessment of mitochondrial function.
- Experience with HPLC.

- Experience with spectrophotometric assays.
- Experience in work with radiochemicals.
- The candidate should be fully competent in English (B2 level or higher) and Catalan languages. If the candidate is scheduled for interview, the interview will be developed in English and in Catalan.

Main responsibilities and duties:

- Research tasks related with the project: "Generation and characterization of a murine model with mutations in *Gfm1*", including, but not limited, to the following:
    - Care and management of the colony of Gfm1 genetically modified mice.
    - Biochemical and molecular characterization of the mice, including mitochondrial function.
    - Mitochondrial translation assays with radiochemicals.
    - Design and testing of therapy approaches for the model.
    - Writing of manuscripts and presentation of the results at local and international meetings.
- Contributing to the general shared tasks of the laboratory.

Labour conditions:

- One-year position starting January 1st 2021.
- Full time position
- Gross annual salary of 22.823,22 €

What can we offer?

- Skillful and social colleagues in a dynamic environment.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).
- Annual teambuilding events.

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How to apply:

Applicants should send an email to ramon.marti@vhir.org and seleccio@vhir.org with the reference in the subject: "**GFM1 2020**", attaching the following documents:

- o Cover Letter.
- o Full Curriculum Vitae.
- o Academic personal certificate of the degree, indicating the final score.
- o Academic personal certificate of the master, indicating the final score.
- o Official title crediting capacitation for animal care and use.

Applications lacking one or more of these documents will dismissed.

Additional documents may be requested during the selection process.

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