Position Offered: PREDOCTORAL RESEARCHER

Project: *IBGM bioinformatics and genomics unit for multiomic analysis and the development of predictive algorithms and computational biology in cancer, prevalent diseases and aging*

Technological and scientific fields: Biomedicine, Genomics, Computational Biology

Location: Valladolid, Castilla y León, Instituto de Biomedicina y Genética Molecular (IBGM) http://www.ibgm.med.uva.es/

Research Group/PI: Pathophysiology of Intracellular calcium @IBGM / PI Carlos Villalobos

PROJECT SUMMARY

The project consists of the implementation of a bioinformatics and genomics unit or service at the Institute of Biomedicine and Molecular Genetics of Valladolid (IBGM), a joint center of the University of Valladolid and the CSIC. The predoctoral researcher will carry out training stays at the Artificial Intelligence Center of the University of Valladolid and a predoctoral stay abroad to be determined. The doctoral thesis will be directed by the principal investigators and the postdoctoral researcher hired in charge of the same project on a topic to be determined related to cancer genomics and transcriptomics.

PROFESSIONAL PROFILE

Minimum requirements:

- Master in Bioinformatics and Computational Biology or Similar

Merits to be considered:

- End of Master Thesis within the field of Bioinformatics
- English knowledge
- Grade in Biology or Similar

WHAT IS OFFERED

The predoctoral researcher will enroll in the doctoral program in Biomedical Research of the University of Valladolid and will receive intramural training from the doctoral school and the Artificial Intelligence Center of the University of Valladolid as well as external training stays including a 3-month stay in a foreign center. The predoctoral researcher will have the opportunity to develop a doctoral thesis work in the field of transcriptomics and cancer genomics and develop scientific collaborations with other IBGM research groups involved in the study of hereditary cancer genomics, Computational Biology and massive analysis of biomedical data.

Contract conditions:

Predoctoral Researcher contract of 4 years' duration. Gross annual salary of 23,871.33 €.

Start of contract: before 31 December 2024

PRINCIPAL INVESTIGATOR CONTACT

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