JOB OPPORTUNITY

Open Call on competitive basis at **the FUNDACIÓN PARA LA INVESTIGACION BIOMÉDICA DEL HOSPITAL CLÍNICO SAN CARLOS-IdISSC** for a position as **Scientific Support Staff (**Área 2 – Grupo II - Titulado Superior**)** at the Musculoskeletal Pathology Research Group, for the following project funded by Horizon Europe – the Framework Programme for Research and Innovation (2021-2027).: Project: "Stratification of Patients using advanced Integrative modeling of Data Routinely acquired for diagnosing Rheumatic complaints: **SPIDeRR".** Grant Agreement **101080711.**

Full-time contract (37.5 hours per working week).
The starting date will be immediately after resolution and the duration of the contract will be 13 months approximately or when funds allocated to this project are completely expended or the end of the project. Gross salary per year 27862.56€ (in 12 payments) approximately in accordance with Spanish Law.

JOB DESCRIPTION/RESPONSABILITIES

- SPIDeRR (Stratification of Patients using advanced Integrative modelling of Data Routinely acquired for diagnosing Rheumatic complaints; https://spiderr-project.eu/) is a Horizon Europe project (grant agreement 101080711) aiming at unravelling the real complexity of early diagnosis of Rheumatic and Musculoskeletal Diseases (RMDs) by considering the whole network of factors influencing patients' symptoms. In this project, we will develop data driven tools to optimize the care of subjects with these conditions at different levels of the healthcare system, using different datatypes from several healthcare systems, and machine learning/artificial intelligence techniques.

EDUCATION AND TRAINING REQUIREMENTS

- Biomedical / Telecommunications / Informatics Engineering or Biotechnology + Master related to data science.(EQF LEVEL 7-Nivel Meces 3).

HOW TO APPLY

Application deadlines: **23rd December 2024 until 06th January 2025.**
Applicants should send their CV through our application form located in our website (https://www.idissc.org/bolsa-de-trabajo/), clearly quoting the Reference: **"22TS-54-2024"**.

When applying, applicants will accept total compliance with the job offer and will be fully responsible for the accuracy of the information submitted. The applicants must provide the following related documents (if they are requested by the FUNDACIÓN): National Identification Number/Passport; original and/or certified copy of University Degree or any other merit mentioned.

SELECTION CRITERIA

Candidates are evaluated applying principles of equality, not discriminating in any way for reasons of sex, age, ethnic, national or social origin, religion or belief, sexual orientation, language, disability, political opinions, and social or economic status. Available OTM-R policy here.
In the event of a tie between two or more candidates, once the score of the different candidatures presented has been calculated in accordance with the punctuation established in each call and with the principles of equality, merit and capacity, the sex less represented in the Unit / Group in question will be prioritized. In the case of gender equality, the candidates who have legally recognized some degree of disability will be prioritized.
Candidates will be evaluated by a designated Evaluation Committee (only if they meet the Education and Training Requirements). This Committee will act in accordance to the following criteria:

A) Merit expertise:
1. Practical knowledge and experience in applying AI techniques in biomedical research or healthcare settings (0-3 points)
2. Proficiency in programming languages commonly used in data science and machine learning (e.g., Python, R) (0-2 points)
3. Previous experience:
    a) in data curation (normalization, harmonization, common data models) (0-1.5 points)
    b) in natural languaje processing tools and techniques (BERT and other transformer-based models) (0-1.5 points)
5. Scientific publications (0-1 points)
6. Mobility (0-1 points)
B) Job Interview (only if you overcome 5 points at A) Merit Expertise. Previous labour mobility and personal experience, including the experience obtained in non-standard or informal ways, will be assessed. In order to the candidate might be proposer, the overall sum of the marks for all award criteria should exceed 50 %. (0 to 5 points).

The official resolution will be published the day after the process is finished. Any claim could be submitted to the designated Selection Committee (using the following e-mail: fibrrhh.hcsc@salud.madrid.org) the next five days after the resolution is published.

Date: **23rd December 2024**