UNIVERSITAT ROVIRA i VIRGILI
Fundació URV

BECA DE PROJECTE

R2B2024/09 - ATMOS: WEARABLE PERSONAL SAMPLER TO MONITOR EXPOSURE TO ATMOSPHERIC TOXICANTS

TASQUES FORMATIVES DE LA BECA

The selected person will support:

Support laboratory testing to validate the prototype device's robustness and assist in calibrating the microsensors and sorbent tubes.
Assist in the field validation while providing logistical support to participants and clinicians.
Assist in preparing presentations for social engagement and stakeholders.
Participate in periodic project follow-up meetings to stay updated on progress and address unforeseen issues working closely with a multidisciplinary team.
Collaborate on developing the data management plan at the project's beginning and its follow-up at the end. Assist in preparing the final project report and financial justification.

Totes aquestes tasques complementaran la seva formació acadèmica i estaran directament supervisades per l'investigador principal, així com relacionades amb l'assoliment de les competències bàsiques definides al pla d'estudis.

COMPETÈNCIES ASSOCIADES A LES TASQUES FORMATIVES

General Competencies
Ability to apply knowledge and solve problems, both in known and new environments.
Ability to research, develop and innovate in technology centers, universities, and research centers.
Ability to search, manage and use information and resources.
Ability to communicate and work effectively in English.
Cross-disciplinary Competencies
Ability to take initiative, self-motivate and work independently.
Ability to communicate orally and in writing in academic and professional life.
Ability to propose innovative solutions and make decisions.
Ability to work in multidisciplinary and international teams.
Ability to act in an honest, ethical, sustainable, socially responsible, and respectful manner with human rights and diversity, both in academic and professional practice, and to design solutions for the improvement of these practices.

PERFIL DE LA PERSONA CANDIDATA

Master in Bioinformatics, Analytical Chemistry or Public Health

REQUISITS

Knowledge in at least one programming language (R or Python preferably).
Project management skills.
Ability to work in an organized and autonomous manner.
Data analysis and statistical skills.
Strong communication and teamwork skills.
Good level of English.
Chromatographic techniques knowledge applied to metabolomics.

OBSERVACIONS

The researchers at the ATMOS project ATMOS are seeking a research assistant to collaborate on our project focused on the development and validation of a wearable device for monitoring air quality and the health status of patients with chronic respiratory conditions.

CARACTERÍSTIQUES DE LA CONVOCATÒRIA

Nº de beques: **1**

Retribució bruta mensual: **584.0 €**

Hores setmanals: **20:00 h**

Data inici: **02/09/2024**   Data final: **31/03/2025**   (durada màxima: 12 mesos)

Ubicació desenvolupament: **Hospital Universitari sant Joan de Reus. Laboratoris de Recerca Biomèdica-IISPV**

Perfil d'Activitat URV: **2. Activitat experimental biològica.**

          7. Activitat de gestió.

          8. Activitat a l'aire lliure.

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Data: 17/07/2024

CONVOCATÒRIA DE BECA
DE PROJECTE
B-2024/033

EPI's: **Bata, ulleres de seguretat i guants**

Correu electrònic on rebre els Cv's: **noelia.ramirez@urv.cat**

Data límit recepció Cv's: **23/08/2024**