JOB OFFER
Date: 04/10/2023

PRINCIPAL INVESTIGATOR: Susana Cadenas Álvarez

SCIENTIFIC PROGRAM: Metabolic and signaling networks in disease

JOB OFFER: Predoctoral researcher (application for a predoctoral fellowship from the Fundación Ramón Areces)

PROJECT TITLE:
Cardioprotective role of the Keap1/Nrf2/ARE pathway in ischemia-reperfusion injury

PROJECT DESCRIPTION:
The antioxidant transcription factor Nrf2 promotes cell survival under oxidative stress conditions. Nrf2 binds to antioxidant response elements (ARE) in the promoters of its target genes, inducing the expression of antioxidant proteins. The aim of this study is to determine the role of Nrf2 in the protection of the heart against ischemia-reperfusion injury and its potential therapeutic value.

DURATION:
4 years

REQUIREMENTS, EXPERIENCE AND ACADEMIC QUALIFICATIONS:
Graduates in biomedical degrees (Biochemistry, Biology, Biotechnology or similar), with an average mark above 2.5 (scale 1-4) or 8.5 (scale 1-10), highly motivated for research and a high level of English.

CONTACT:
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DEADLINE:
11/10/2023

OTHER INFORMATION:
Please send your applications together with an updated CV, a motivation letter and academic record. Lab webpage: https://www.cbm.csic.es/scadenas