Courtesy translation of D.R. n. 201/2023

For more details on the selection process, please refer to the Italian version of D.R. n.201/2023 available at http://www.hunimed.eu/it/lavora-con-noi/

SELECTION PROCEDURE FOR RESEARCH FELLOWSHIPS

Research Program Title	**Winter: Fast optoacoustic mesoscopy, using the skin as a window for therapeutic monitoring of local and systemic disease**
Tutor	Prof. Gianluigi CONDORELLI
Scientific Areas	05 – Biological Sciences
Gross amount of the fellowship	23.000,00 Euro
Duration of the fellowship	12
Objectives of the research	Aim of the project is to use generate and utilize mouse models of cardiovascular diseases with the aim to analyze the skin, conducting correlation studies between cardiovascular diseases and consequences on dermatological pathology. The latter will be assessed through a technology based on infrared light, which is the basis of the whole project.
Activities to be carried out	• Generation of animal models and their cardiac phenotype characterization
Work place	PIEVE EMANUELE - Milan
Mandatory requirements	• 'Master's degree in Biological or Biotechnological Sciences or in Biological Sciences applied to research in Biomedicine; • PhD
Selection process	Application for admissions must be submitted at the following link**:** https://pica.cineca.it/humanitas No hard copy of the application must be sent by post. At first access, applicants need to register by clicking on “Register” and completing the requested data.

	If applicants already have LOGINMIUR credentials, they do not need to register again. They must access with their LOGINMIUR username and password in the relevant field LOGINMIUR. Applicants must enter all data necessary to produce the application and attach the required documents in PDF format.
Selection criteria	Selection criteria are predetermined by the Selection Committee. As part of the selection process, the Committee will evaluate the curriculum, titles and publications presented by the candidate and will consider, in particular: • knowledge of epigenetic mechanisms involved in cardiac diseases; • skills in the use of omics techniques for the study of the epigenome and transcriptome; • Knowledge of the English language will also be evaluated.

FURTHER INFORMATION:

In the event of any conflict between Job Opening text and Italian D.R. text, the Italian version will prevail.

For more details on the selection process please refer to the **D.R. n. 201/2023** (http://www.hunimed.eu/it/lavora-con-noi/) or send an inquiry to ufficiodocenti@hunimed.eu or telephone +39 02.8224.5642/5421.