

RIF-BANDO-DIABETE-23

CALL FOR QUALIFIED APPLICANTS TO APPLY AND PARTICIPATE IN INTERVIEWS FOR THE POSITION OF RESEARCH SCHOLAR

The Centro Cardiologico Monzino is an Institute of Hospitalization and Treatment with Scientific Character-IRCCS recognised by the Ministry of Health with a Ministerial Decree of 7 August 1992 and subsequent confirmations in the discipline of "cardiovascular pathologies".

As part of its scientific research activity, it selects candidates to be included in the project entitled "**Unraveling molecular mechanisms of cardiac remodeling driven by epicardial adipose tissue in diabetes**" (code PNRR-MAD-2022-12376009 – Cup: B83C22006910008), within the framework of the National Recovery and Resilience Plan (PNRR) Mission 6 - Component 2 Investment 2.1 Enhancement and strengthening of biomedical research in the NHS, funded by the European Union - NextGenerationEU, in which it has been identified as the Implementing Party of the Research Project.

ADMISSION REQUIREMENTS AND PREFERENTIAL TITLES

In order to support the activities of this project, the Centro Cardiologico Monzino needs to recruit a professional figure, with a 12-month SCHOLARSHIP with a possible extension, in possession of the following requirements:

- Master's degree in Pharmaceutical Chemistry and Technology, Chemistry, Applied Biology to biomedical research or field and its equivalences for university degrees (old system) and specialist degrees, or equivalent qualifications obtained abroad. Applicants with a qualification obtained abroad must enclose with their application the declaration of value in loco issued by the Italian Diplomatic Representations abroad.
- Excellent knowledge (both theoretical and practical) of modern techniques and methods in mass spectrometry applied to biomedical studies to ensure the proper conduct of the lines of research into which the project is divided
Previous experience in:
 - Cell cultures
 - Nucleic acid extraction and gene amplification
 - Protein extraction and Western blot
- knowledge of computer systems and Windows programs
- good knowledge of spoken and written English
- not be older than the age required by the laws in force for retirement;

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All the above-mentioned admission requirements must be possessed by the candidate for the respective selection on the date of the deadline for submitting the application.

The following will be considered preferential qualifications:

- Previous experience as a thesis student/research assistant in a basic research laboratory.
- Strong knowledge of cellular and molecular biology.
- Proficiency in both written and spoken English.
- Familiarity with key computer tools and data analysis (GraphPad Prism; EndNote).
- Proficiency in scientific literature search programs in the healthcare field (PubMed).
- Strong scientific motivation, good organizational skills, a dynamic and proactive attitude, and the ability to work both independently and in a team.
- Attention to detail and flexibility.

DESCRIPTION OF ACTIVITIES

The selected candidate, in accordance with the guidelines received from the Project Manager, Dr Paolo Poggio, in the Unit for the Study of Aortic, Valvular, and Coronary Pathologies, where she/he will be carrying out the activities, will perform the following tasks:

- Histology and immunohistology staining
- Preparation and treatment of primary cell cultures and cell lines
- Protein assays and biochemical assays (e.g., immunoblotting, immunoassays)
- Preparation of periodic reports on the progress of the study variables
- Other activities related to the role as needed

TERMS AND MODALITIES FOR SUBMITTING APPLICATIONS

Applications to participate in the selection **must be received no later than 18:00 on September the 20th of 2023** by transmission to the following certified mail address: direzione.scientificaccm@legalmail.it

Candidates must specify in the subject line of their submission the following wording "Application for the selection of a researcher with SCHOLARSHIP "RIF-BANDO-DIABETE-23".

Please note that this address is enabled to receive also emails from non-certified mail addresses.

The application must contain:

- a detailed and updated CV in European format, dated and signed, certifying the training and professional activities, drafted in the Italian language with specific authorisation to process personal data pursuant to art.13 of GDPR 679/16;
- any document or declaration in any case useful for the purposes of assessment by the Examining Board

The Centro Cardiologico Monzino accepts no responsibility for the non-receipt of applications by the deadline, for which the date of the notification of receipt will be considered the date of receipt for applications sent via pec.

Only applications complete with the required documentation and sent according to the indicated modality will be taken into consideration.

SELECTION METHODS AND EVALUATION PROCEDURE

The identification of the person with whom to establish the collaboration relationship that is the subject of this selection will take place through a comparative assessment of the candidates on the basis of qualifications and an oral interview, carried out by an Examining Board.

The Examining Board is appointed by a specific company procedure, through the adoption of a provision which will be published on the website of the Centro Cardiologico Monzino, IRCCS.

The Commission has a total of **100 points** for the evaluation of each candidate admitted to the selection, of which:

- up to **40 points** for qualifications and experience;
- up to **60 points** for the interview.

The Commission will establish the scores to be assigned to the qualifications and experience to be used, together with the outcome of the interview, to formalise the final merit list.

The Commission will first examine the applications received, checking their eligibility requirements, and will then assess the candidates' qualifications.

The Commission's assessment will consist of an examination of the candidate's curriculum vitae and an interview, both aimed at ascertaining the possession of the knowledge required to carry out the lines of research involved in the above-mentioned Project. The assessment of qualifications will take into account proven professional, cultural and scientific specialisation deriving from university and postgraduate training.

Only candidates meeting the admission requirements will be admitted to the oral interview.

The dates of the interviews will be published on the institutional website and communicated personally to those interested. The oral interview will be aimed at examining in depth the candidate's educational and professional experiences, personal motivations and aptitudes, as well as assessing the candidate's availability for multidisciplinary activity and technical-scientific comparison. Failure to present oneself for the interview, for any reason whatsoever, will be considered as renunciation of the selection.

Upon conclusion of the procedure, the final merit list will be published on the website of the Centro Cardiologico Monzino.

The evaluations of the Commission will be made solely for the technical-discretionary purpose of identifying the most suitable candidate for the collaboration relationship which is the object of this call, in the exercise of the private autonomy of the Centro Cardiologico Monzino in accordance with the Civil Code. The same evaluations will not bind the Centro Cardiologico Monzino to the recruitment of the most suitable candidates in the ranking list. Therefore, participation in this procedure will not entitle the first candidate in the ranking list to be hired.

PROCESSING OF PERSONAL DATA

Personal data, compulsorily provided, will be processed in compliance with Legislative Decree no. 101 of 10 August 2018, which adapts the Personal Data Protection Code (Legislative Decree no. 196 of 30 June 2003) to the provisions of Regulation (EU) 2016/679, and only for the fulfilments related to this procedure and for those consequent to the possible establishment of the collaboration relationship, according to what is also provided for in the privacy policy, which must be accepted by each candidate at the same time as sending their application.

EQUAL OPPORTUNITIES

This notice is issued in compliance with equal opportunities between genders for access to employment and economic treatment, pursuant to Legislative Decree no. 198/2006.

PUBLICITY

This notice is published on the website of the Centro Cardiologico Monzino (<https://www.cardiologicomonzino.it/it/page/bandi-e-concorsi-del-centro-cardiologico-monzino/495/>) in the "Bandi e Concorsi" section.

Milan, September 7th 2023