

## REF-CALL- CARDIOGENOM-24

### CALL FOR APPLICATIONS BASED ON QUALIFICATIONS AND INTERVIEW FOR THE FILLING OF A POST-DOC RESEARCHER POSITION WITH A COORDINATED AND CONTINUOUS COLLABORATION CONTRACT (CO.CO.CO.)

The Centro Cardiologico Monzino is an Institute of Hospitalization and Treatment with Scientific Character-IRCCS recognised by the Ministry of Health with 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 "**Inferior thyroid artery occlusion: a new marker of cardiovascular risk**", (code PNRR-MAD-2022-12375721– Cup: B13C22003720008) 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

To support the activities of this project, the Centro Cardiologico Monzino needs to recruit a professional figure, with a 12-month Coordinated and Continuing Collaboration Contract, possibly extendable, who meets the following requirements:

- Master's degree in the medical-health field and its equivalences for university degrees (old system) and specialist degrees, or equivalent qualification obtained abroad.
- PhD in medicine or biology or several years' experience in research activities
  - Applicants with a qualification obtained abroad must enclose with their application the declaration of value in loco issued by the Italian Diplomatic Representations abroad.
- In-depth and documented expertise in modern molecular biology, genetics, and functional genomics techniques
- Good track record of publications in the past 3 years
- Excellent knowledge of spoken and written English
- not be older than the age required by the laws in force for retirement.

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 research fellow/doctoral fellow at a research laboratory;
- previous experience at foreign research institute;
- excellent knowledge of genome-wide analysis techniques on high-throughput platforms;
- good knowledge of major Office applications in Windows environment (Word, Excel, PowerPoint);
- good knowledge of major computer and data analysis tools (R; GraphPad Prism, or equivalent); and
- good knowledge of bibliographic search programs in the scientific environment (e.g., PubMed, EndNote);
- strong scientific motivation, willingness to participate in activities aimed at communicating scientific results (publishing scientific articles, attending conferences, etc.);
- good organizational skills, dynamic and proactive attitude and ability to work both independently and in a team;
- predisposition for interaction with patients;
- attention to detail and flexibility.

#### DESCRIPTION OF ACTIVITIES

The selected figure, in accordance with the directives received from Dr Gualtiero Colombo, Head of the Unit of Immunology and Functional Genomics, at which he/she will work, and Co-PI of the aforementioned project, will carry out the following tasks:

- coordinate the experimental activities in genomics inherent to the aims of the project (cardiovascular risk prediction);
- managing the analysis of large datasets and application of computational methods within the scope of the project;
- participating in database preparation and control and data management;
- generate reliable data for publication in projects to which they are assigned;
- publish reproducible research in international conferences and journals;
- project management support activities (e.g., preparing periodic study reports, organizing meetings, etc.);
- interacting and supporting other team members and sharing and discussing research results with collaborators;
- other activities, relevant 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 15/02/2024** by transmission to the following certified mail address: [direzione.scientificaccm@legalmail.it](mailto: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 CO.CO.CO "REF-CALL- CARDIOGENOM-24".

Please note that this address is enabled to receive emails also 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 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 **50 points** for qualifications and experience;
- up to **50 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, 15/01/2024