



Call for Applications for the Award of No. 1 Research Position pursuant to Article 22-ter of Law No. 240/2010, Scientific-Disciplinary Group 06/MEDS-02 – Experimental Medicine, Pathophysiology and Clinical Pathology, Scientific-Disciplinary Sector MEDS-02/A – Experimental Medicine and Pathophysiology, at the facilities of the Research Unit in Molecular medicine and biotechnology and the Departmental Faculty of Medicine, Surgery and Dentistry of the University Campus Bio-Medico of Rome (selection code: IR/03_26).

Competition code: IR/03_26

Research positions available	1
Contract duration (at least one year)	1 year
Departmental Faculty/Research Unit of affiliation	Faculty of Medicine, Surgery and Dentistry/ Unit in Molecular medicine and biotechnology
Place where the activities will be carried out	UCBM
Scientific Disciplinary Group	06/MEDS-02 – Experimental Medicine, Pathophysiology and Clinical Pathology
Scientific-Disciplinary Sector	MEDS-02/A – Experimental Medicine and Pathophysiology
Subject of the contract (title of the research program)	Characterization of innate myeloid programs that support AML progression
Brief description of the research program to which the position is linked	<p>The project will uncover novel mechanisms of immune regulation of leukemogenesis, with a particular focus on innate myeloid immunity. The ideal candidate should have a documented background in basic and/or tumor immunology. Specifically, prior experience is expected in:</p> <ul style="list-style-type: none">i)isolation, handling, and culture of primary immune cells, with emphasis on innate myeloid cells;ii)implementation of experimental systems to study interactions between immune cells and tumor cells;iii)preparation, acquisition, and analysis of cell suspensions by flow cytometry;iv)ELISA-based cytokines/chemokines profiling;v)molecular techniques;vi)preparation and analysis of immune cell samples for immunofluorescence and imaging-based approaches. <p>Experience with in vivo pre-clinical models is highly desirable. Formal certification for the use and handling of laboratory animals (mouse models) will be considered a significant added value.</p>
Research Supervisor/Tutor	Dott. Andrea Marra
Maximum number of publications	3
Language knowledge and skills	English C1 level or above (considered an added value)



Any additional qualifications subject to evaluation	Preprints deposited in recognised public repositories (e.g. medRxiv, bioRxiv, arXiv), provided that they have been assigned a permanent DOI and are clearly identified as not yet peer-reviewed, relating to the subject matter of the research project
Date and time of the interview	7th July 2026, at 8:30 a.m. Remote candidates on Microsoft Teams platform
Funding body	Ministry of University and Research
Funding Programme / Call for Proposals	Project “DeCODing myElloid programs that regulate immunity in Acute Myeloid Leukemia - DECODE-AML”, Avviso FIS 3 (Decreto Direttoriale n. 1802 del 21 novembre 2024) - tipologia Starting Grant, principal investigator Università Campus Bio-Medico di Roma dott. Andrea Marra
CUP	C53C25000990001