



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/02_26).

Competition code: IR/02_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 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)	Dissecting immune programs that control myeloid leukemogenesis.
Brief description of the research program to which the position is linked	<p>The project aims to identify and functionally characterize novel mechanisms of immunological control involved in myeloid leukemogenesis.</p> <p>The ideal candidate should have a solid background in cancer biology. In particular, demonstrated proficiency is required in:</p> <ul style="list-style-type: none">i) handling and culture of primary cells and primary tumor cells;ii) the application of experimental approaches to investigate intra- and intercellular signaling, including genetic manipulation techniques (e.g., RNAi, CRISPR/Cas9 genome editing), protein biochemistry assays (e.g., Western blotting), and molecular biology methods (e.g., real-time PCR, RNA sequencing);iii) preparation and analysis of cell suspensions by flow cytometry. <p>Previous solid experience with in vivo cancer models is highly desirable, along with formal certification for the handling of experimental animal models (mouse).</p>
Research Supervisor/Tutor	Dr. Andrea Marra
Maximum number of publications	5
Language knowledge and skills	English



Any additional qualifications subject to evaluation	Phd
Date and time of the interview	22nd June 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 myEloid 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