

IRCCS ISMETT

is issuing a call for applications for the following fixed-term position:

Junior Biologist - Biotechnologist for Molecular Microbiology (BJMM/23 TD)

[ISMETT](#) (Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione) is a multi-organ transplant and high-specialty hospital established with an international nonprofit public-private partnership between the Region of Sicily, Fondazione Ri.MED (Ri.MED Foundation), and UPMC (University of Pittsburgh Medical Center), which is also responsible for its management. The Italian Ministry of Health has acknowledged ISMETT as a government-approved research hospital (IRCCS) in the area of “End-stage organ failure treatment and research”. ISMETT is one of the few Joint Commission International (JCI) accredited hospitals in Italy since 2009, and one of only six Italian hospitals with an EMRAM HIMSS Stage 6 certification.

ISMETT in Palermo is seeking one fixed-term Microbiology Biologist to carry out scientific research under the PNRR project INF-ACT “One Health Basic and Translational Research Actions Addressing Unmet Needs on Emerging Infectious Diseases”, CUP B73C22001230006, submitted by the Extended Partnership PE00000007, Decree of 15 March 2022 no. 341 issuing a “Public notice for the submission of proposals for action for the establishment of partnerships extended to universities, research centers and companies for the financing of basic research projects”, under the National Recovery and Resilience Plan, Mission #4 “Education and Research”, Component #2 “From Research to Business” – Investment 1.3, funded by the European Union – NextGenerationEU’ (hereinafter “Project”).

In the scope of the Project, under the supervision of the scientific director of ISMETT, or other person designated by the latter, the project will focus on molecular characterization of pathogenic agents involved in emerging infections and/or microorganisms multi-resistant to antimicrobial drugs. Research will be carried out in the laboratories of ISMETT's Office of Research.

Applicants must meet the requisites and preferred qualifications of this call and are required to state them in the online form.

Requisites:

- Second-level university degree in Biological Sciences, Biotechnologies, or equivalent title recognized in Italy (candidates are requested to specify their final score in their online application forms; in the absence of this information, the application will be considered incomplete).
- Documented experience of at least one year in national and/or international laboratories with a main focus on biomedical research.

Preferred qualifications:

- Ph.D. in a field of Molecular Medicine.

- Author of scientific articles published on scientific journals with peer-review and impact factor.
- Experience with Next Generation Sequencing (NGS) tests.

The ideal candidate has a good knowledge of molecular biology techniques, skilled to collaborate on clinical trials, with an English proficiency and knowledge of the main computer applications. Organizational, time and stress management, and interpersonal skills, accuracy, and critical thinking complete the profile.

The workplace is **Palermo**.

Only applicants not excluded under the provisions articulated in Legislative decree 165/2001, art. 53, para. 16-ter, and subsequent modifications and amendments can participate in this selection (General Rules Governing the Work of Public Administrations).

The selection procedure will comply with art. 47 of Law Decree no. 7 of 31 May 2021 converted into Law 108 of 29 July 2021 (inclusion as necessary requisites of criteria aimed at promoting the inclusion of persons with disabilities, gender equality, and hiring young people under 36 years of age and women). The following principles provided for by Regulation (EU) 2021/241 shall apply: gender equality, protection and enhancement of young people, and overcoming territorial gaps. The inclusion in a protected category, as referred to in art. 1 of Law 68/1999 and subsequent modifications and amendments, will be considered a preferred requisite.

Information concerning this selection will be notified to candidates through the official website in the "Work With Us" section (www.ismett.edu).

The date and location of the tests will be published on the above mentioned website. Applicants will be expected to access this information from the above-mentioned website.

After reading the privacy statement and, if necessary, authorizing the processing of their personal data [Regulation (EU) 2016/679], candidates (Law 903/77) are requested to fill out the online application form available at <https://selezioni.ismett.edu/?lang=en>.

Online applications shall include personal data and training and professional experience, with particular reference to the requisites and preferred qualifications listed in this job posting. Filling out the online application form in an incomplete, approximate, or incorrect manner may lead to considering the applicant not eligible to perform the tests.

When filling out the online application form, applicants will be requested to attach their CV and scientific publications to be evaluated (max 10). Applicants will be requested to issue a self-statement regarding their possession of the requisites listed in this job posting. A signed and numbered list of the attached scientific publications will also be requested.

The selection will consist in a procedure of comparative evaluation by qualifications and interviews. The Hiring Committee will assess the qualifications submitted by the candidates prior to their interview, according to the following criteria:

Degree Final Score , maximum score 15 points 15 points: final score 110/110 cum laude 10 points: final score 110/110 8 points: final score 109/110 5 points: final score from 105/110 to 108/110 2 points: final score from 100/110 to 104/110 0 points: final score below 100/110
Publications , maximum score 10 points 2 or 3 points: for each relevant publication based on the impact factor (if below or equal/higher than impact factor 4) 0.2 point: for each non-relevant publication.
Technical skills and experience , maximum 15 points Up to 6 points: Experience in national or international research laboratories mainly focusing on biomedicine and relevant to the position (2 points for each year of documented activity) 3 points: Ph.D. in a field of Molecular Medicine. 3 points: Knowledge of Next Generation Sequencing (NGS) 2 points: Knowledge of molecular biology techniques (nucleic acid extraction and quantization, PCR, agarose gel electrophoresis, RT-PCR, Real-Time PCR). 1 point: Knowledge of cell culture techniques.

The Hiring Committee will assign up to 40 points when assessing the candidate's qualifications. The Hiring Committee will assign up to 60 points during the interview, divided as follows: Fifty points for the technical-professional assessment, 10 points for the English language assessment. The interview is considered passed with a score $\geq 36/60$. The final ranking of eligible candidates will include applicants who achieved an overall score $\geq 60/100$. Please note that, in case of equality, the younger candidate will be selected.

The Director of Recruitment and Retention or his or her deputy is in charge of the selection process.

ISMETT declines any responsibility for non-delivery of communications due to incorrect email addresses provided by candidates when submitting their online applications.

Applicants are requested to not include a certified electronic mail (PEC) address in the "email" field of the online form, but standard email addresses only. Failure to include an email address in this field will result in the inability to send communications concerning the selection.

The deadline to submit the applications is **june 22nd 2023**.

Please note that only applications submitted online will be taken into consideration (<https://selezioni.ismett.edu/?lang=en>).

Please note that selection records are confidential documents for internal use only and may not be disclosed. If necessary, all documentation will be made available to the competent authorities in order to verify the regularity of the procedure.

All applicants commit, at any time during the selection process, and if requested by ISMETT, to provide the documentation certifying the stated possession of the requisites within the requested deadline.

Should any preliminary verification show a discrepancy with any statement submitted by an applicant, the latter will be excluded from the selection process, and any negotiation permanently suspended.

In addition, ISMETT reserves the right to revoke and/or invalid or definitively suspend this selection at any time, with no obligation to notify applicants, and with no right for applicants to raise any right or claim whatsoever.

The winner of the selection, subject to the non-existence of regulatory and financial constraints, will be offered a fixed-term research activity contract after the end of the process. The contract level and the relative economic and social security benefits will be those provided by the Italian National Collective Labor Agreement (CCNL) for non-medical personnel employed by private nursing homes and AIOP ARIS rehabilitation centers. The contract will expire on October 31, 2025. After assessing the availability, should the financing institution grant an extension of the project, the contract may be renewed for an additional four months.

Personal data included in the CVs will be processed by ISMETT and UPMC Italy in their role of joint controllers, for selections for this or other similar positions. Applicants are requested to not include sensitive data (e.g., on health status), unless strictly necessary. Detailed information also with reference to data storage times and rights recognized under Regulation (EU) 2016/679, are available in the privacy statement published on <http://www.upmcitaly.it/en/> in the “Work With Us” section.

Our Values

At ISMETT we are driven by shared values that guide our work and make us accountable for each other. Our values (Quality & Safety, Dignity & Respect, Listening & Care, Responsibility & Integrity, Excellence & Innovation) play a key role in creating a positive experience for our people, our patients and our community.