

# IRCCS ISMETT

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

## **1 Senior Cell Biologist for Viral Pathogenesis Studies (Ref. Bio CSSPV/23 TD)**

IRCCS SMETT (Istituto Mediterraneo per i Trapianti e Terapie ad alta specializzazione) is a multi-organ transplant center and high-specialty hospital established by means of an international not-for-profit public-private partnership between the Region of Sicily, Ri.MED Foundation, and UPMC (University of Pittsburgh Medical Center), which is responsible for its operational 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”. IRCCS ISMETT is one of the few Joint Commission International (JCI) accredited hospitals in Italy since 2009, and one of only six Italian hospitals with EMRAM HIMSS Stage 6 certification.

IRCCS ISMETT in Palermo is seeking one fixed-term senior cell 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 IRCCS ISMETT scientific director or other person appointed by the latter, the Senior Cell Biologist will focus on the study of viral pathogenesis in-vitro models related to the analysis of molecular processes of virus-cell interaction and assessment of immune-mediated pathogenic processes. The research activity will be carried out in the laboratories of the Department of Research of IRCCS ISMETT.

Applicants must meet the requisites and preferred qualifications of this call and state these in the online form.

### **Requisites:**

- Master’s Degree in Biological Sciences, Biotechnologies, Pharmacy or equivalent title under the current laws (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).
- PhD on molecular biomedicine topics, as stated by the subject of research carried out for the PhD thesis.
- Scientific production rated with H-index  $\geq 10$ .

### **Preferred qualifications:**

- Documented experience of at least two years in national and/or international research laboratories mainly focusing on biology.

The ideal candidate has a good knowledge of the laws regulating retrospective and prospective clinical studies according to Good Clinical Practice (GCP) and the development of advanced therapy medicinal products (ATMP), a good English proficiency, and a 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 Legislative decree 165/2001, art. 53, para. 16-ter, and subsequent modifications and amendments (General Rules Governing the Work of Public Administrations), can participate in this selection.

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](http://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], applicants of both sexes (Law 903/77) are requested to fill out the online application form available at <http://selezioni.ismett.edu>.

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:

<b>Degree Final Score, maximum score 5 points</b>
5 points: final score of 110/110 cum laude
4 points: final score of 110/110 and 109/110
3 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
<b>Other requisites, maximum score 10 points</b>

<p><b>7 points:</b> PhD on molecular biomedicine topics as stated by the subject of research carried out for the PhD thesis.</p> <p><b>3 points:</b> First or second level master's degree in cell biology and/or molecular medicine.</p>
<p><b>Publications, maximum score 10 points</b></p> <p>1 to 2 points: for each publication relevant to the position as first author, based on the impact factor.</p> <p>0.5 to 0.8 points: for each publication relevant to the position as co-author, based on the impact factor.</p> <p>0.1 point: for each non-relevant publication.</p>
<p><b>Technical skills and experience, maximum score 15 points</b></p> <p><b>7 points:</b> Overall experience of at least three years in national and/or international research laboratories mainly focusing on biology (performing experiments, data analysis and interpretation of results).</p> <p><b>3 points:</b> Participation in at least 10 national and international conferences as speaker.</p> <p><b>2 points:</b> Participation in training courses on GMP regulations.</p> <p><b>2 points:</b> Any other relevant experience and skill.</p> <p><b>1 point:</b> Experience using laboratory techniques for cell culture development.</p>

The Committee can assign up to 40 points to the assessment of the qualifications.

The Committee can assign up to 60 points to the interview as follows: 50 points for technical and professional skills, 10 points for English fluency. 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.

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

Applicants are requested to not include a certified electronic mail addresses 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 deliver communications concerning the selection.

The deadline to submit the applications is **March 10, 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. Documents and deeds 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 IRCCS 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.

IRCCS 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, and in any case before March 31, 2023. 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 IRCCS-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.