

Via A. Gabelli 63 - 35121 Padova  
C.F. 80006480281 - P.IVA 00742430283

**This document is also translated into English for informational purposes only; for all legal purposes, only the Italian version is valid.**

**Rec. n. 1679 dated 02.04.2026**

**University of Padova – Department of Molecular Medicine**

**Selection announcement for the awarding of no. 01 post graduate research fellowships entitled  
“Development and validation of automated sample-to-result workflows for  
molecular diagnostics on clinical samples.”**

Candidates shall also refer to the forms and documentation related to the selection announcement available at the links hereunder:

<https://www.medicinamolecolare.unipd.it/> under the section “Bandi”

<https://www.unipd.it/borse-di-ricerca>

In accordance with the current ‘Regulations Governing Research Fellowships’ (hereinafter referred to as the Regulations), a selection announcement based on qualifications and interview has been published for the awarding of no. **01 post graduate research fellowship** at the Department of Molecular Medicine, under the supervision of the Research Project Supervisor, **Prof. Ignazio Castagliuolo**.

The research fellowship shall last for **12 months**.

The gross perceiver amount of the research fellowship, totalling **€ 18.946,12**, funded by the project titled “Tecnologie Intelligenti per la Medicina di Innovazione. INTELLI-MI”, financed with the PR Veneto FESR 2021-2027, Priorità 1 “Un Veneto più competitivo e intelligente”, Obiettivo Specifico 1.1 “Sviluppare e rafforzare le capacità di ricerca e di innovazione e l’introduzione di tecnologie avanzate”, Azione 1.1.1 “Rafforzare la ricerca e l’innovazione (in collaborazione) tra imprese e organismi di ricerca”, Sub A “Rafforzare la ricerca e l’innovazione tra imprese e organismi di ricerca”, DGR n. 729 del 26 giugno 2024; Nr. domanda 24729\_002214 (CUP progetto D19J24000640007), of which Prof. Ignazio Castagliuolo is responsible, will be paid in deferred monthly instalments.



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Research fellowships are subject to the tax and social security treatment provided for by law in force at the time of payment.

The Structure provides accident and third-party liability insurance coverage for Research Fellowship Holders during their research activities.

The Research Fellowship Holder must carry out the following research activity: Collection, management, and selection of clinical biological samples for the development and validation of innovative molecular diagnostic systems. Activities will include sample preparation, execution of molecular biology protocols, and experimental validation of a new automated "sample-to-result" system for the molecular analysis of various types of biological materials. The researcher will work within the scope of WP 3 (T12) and WP 4 (T16) of the project and, specifically, will be responsible for:

- defining the experimental setup for evaluating the performance of biotechnological processes;
- analyzing applicability using clinical samples.

#### **Admission requirements**

Master's degree (a second level degree - D.M. 509/99 and D.M. 270/04) in Biology, Biotechnology, Pharmacy, or Pharmaceutical Chemistry and Technology (CTF), or equivalent qualifications. Degree categories: LM-6, LM-7, LM-8, LM-9, LM-13, or equivalent qualifications. (The eligibility of qualifications awarded abroad will be verified by the Selection Committee)

#### **Required skills:**

- English knowledge;
- Computer skills;
- Basic knowledge of microbiology and molecular biology;
- Ability to work in a laboratory according to standardized experimental protocols.

#### **Consideration will be given to:**

- Scientific publications;



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- Documented relevant study and research activities;
- Relevance of the thesis.

### **Incompatibilities**

The research fellowship cannot be combined with:

- any other scholarships awarded for any reason, except those awarded by national and foreign research institutions for the purpose of supplementing, through stays abroad, the specific activities set out in the grant holder's work programme;
- Research grants (pursuant to Article 22 of Law 240/2010, prior to Law No. 79 of 29 June 2022)
- Research contracts (pursuant to Article 22 of Law 240/2010)
- Post-doctoral Assignments (pursuant to Article 22-bis of Law 240/2010)
- Research Assignments (pursuant to Article 22-ter of Law 240/2010)

In the case of self-employment, employment under a contract of service, or quasi-subordinate employment, eligibility will be certified by the Scientific Supervisor. Research fellowships may not be awarded to individuals who have family or kinship relationships up to the fourth degree with lecturers or researchers working at the Department elected as "Research Base", or with Rector, or Director General, or a member of the University Board of Governors.

### **Procedures for submission of application form:**

The deadline for submitting the application for the selection process is set for **April 21<sup>st</sup>, 2026, at 01:00 p.m.**

The application must be filled out using only the form available on the Department of Molecular Medicine webpage <https://www.medicinamolecolare.unipd.it/> under the section "Bandi", and it can be submitted as follows:

- 1) in person at the Administrative Office of the Department of Molecular Medicine, via U. Bassi 58/b, room nr. 42a (3<sup>rd</sup> floor North Complesso Vallisneri) - 35131 Padova, between 09:00 a.m. and 1:00 p.m. from Monday to Friday;

**Please consider that the administrative offices of the Department of Molecular Medicine will be closed from April 3<sup>rd</sup> 2026 through April 7<sup>th</sup> 2026.**

- 2) sent by registered post with acknowledgement of receipt to the following address:



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Segreteria Amministrativa del Dipartimento di Medicina Molecolare, via U. Bassi 58/b, room nr. 42a (3<sup>rd</sup> floor North, Complesso Vallisneri) - 35131 Padova. In this case, the postmark date is not valid; what matters is the date of receipt by the Administrative Secretariat of the Department, which must occur no later than the deadline of this call;

3) sent via certified e-mail (PEC) to the address [dipartimento.medicinamolecolare@pec.unipd.it](mailto:dipartimento.medicinamolecolare@pec.unipd.it)

The envelope containing the application or the subject line of the email must state: "Call for applications for a Research Fellowship – *“insert the title of the research fellowship and the name of the Research Project Supervisor”* – at the Department of Molecular Medicine.

The application must include the following attachments:

- a) a CV in European format, dated and signed, available at the link indicated in the preamble of the call;
- b) a photocopy of a valid identity document (Identity Card or Passport);
- c) any other document, qualification or publication useful for the selection process (for instance the copy of the thesis);
- d) the substitutive declaration of certification (made in order to declare the conformity of a document to the original) dated and signed, available on the web page of the Department <https://www.medicinamolecolare.unipd.it/> under the section "Bandi" referring to the specific call.

### **Selection procedure**

Applications will be evaluated by an Examining Committee, appointed in accordance with the provisions of the Regulations, on the basis of qualifications and interview.

Before proceeding with the evaluation of candidates, the Examining Committee will establish the maximum score to be assigned, the criteria and methods for evaluating qualifications, any minimum score required for admission to the interview, the criteria and methods for conducting the interview. Eventually, the Selection Committee will also decide on the minimum overall score for inclusion in the ranking.

If the Selection Committee considers that the documentation provided is sufficient to



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evaluate the candidates' suitability for the award of the research fellowship, it may decide not to proceed with the interview.

**The interview is only in-person, and it is scheduled for April 23<sup>rd</sup>, 2026, at 2:00 p.m. (Italian time) in the Microbiology Classroom, at the ground floor of the Department of Molecular Medicine, via A. Gabelli n. 63, 35121 Padova (PD).**

Candidates who do not show up for the interview for any reason whatsoever shall be excluded from selection.

Any changes will be communicated via email to applicants to the email address provided in the application.

Upon completion of the proceedings, the Committee will submit the minutes of the selection process to the Director of the Department/Centre who, having verified the legitimacy of the selection acts, will proceed with their approval, the publication of the selection results in accordance with transparency regulations, and the issuance of the award decision to be transmitted to the successful candidate.

Within ten days of receiving the award decision, the successful candidate must, under penalty of forfeiture, accept the Research fellowship. In case of withdrawal, the Research fellowship will be awarded following the order of the final merit ranking.

The publication of the selection results is guaranteed on the University Notice Board and on the Department's web page at the following address <https://www.medicinamolecolare.unipd.it/>.

### **Return of Documents and Publications**

Candidates may arrange, at their own expense, the retrieval of documents and publications submitted to this University, after two months from the completion of the selection process, barring any ongoing legal dispute.

### **Personal Data Processing**

The processing of personal data provided by candidates is carried out in compliance with the provisions of EU Regulation 27.04.2016 No. 679 (General Data Protection Regulation - GDPR).



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The full privacy policy regarding the processing of personal data is available at the following: <http://www.unipd.it/privacy>

#### **Person responsible for administrative proceedings**

Pursuant to Art. 5 of Law no. 241 dated 7 August 1990, as amended, the person responsible for the administrative procedure (RPA) for this selection process is Dr. Edda Fassari, Secretary of the Department of Molecular Medicine, e-mail: [edda.fassari@unipd.it](mailto:edda.fassari@unipd.it) - Tel. n. 049 8218681. For any clarification or information regarding the call, write to the following email address: [ricerca.dmm@unipd.it](mailto:ricerca.dmm@unipd.it).

#### **Final provisions**

For any matters not covered by this call, reference is made to the Regulations and the applicable legislation in force.

