



No. 711/14.01.2026

COMPETITION NOTICE

FOR FILLING THE POSITIONS OF

Postdoctoral Researcher – 1 position (P1.20) - Postdoctoral Researcher for Clinical and Translational Research (part-time)

Postdoctoral Researcher – 1 position (P1.21) - Postdoctoral Researcher for Translational Research and Data Analysis (part-time)

Doctoral Student – 1 position (P1.22) - Doctoral Researcher for Translational Research and Data Analysis (part-time)

Doctoral Student – 1 position (P1.23) - Doctoral Researcher for Translational Research and Data Analysis (full-time)

Research Assistant – 1 position (P1.24) - Clinical and Translational Research Assistant - Minimally Invasive Cutaneous Methods (part-time)

WITHIN THE FRAMEWORK OF THE PROJECT PNRR2023,,SysSclero – Systems immunology for systemic sclerosis (SSc): assessment of innate immune memory and immune aging as basis for individualised prevention and treatment modalities in SSc, implemented on the basis of Funding Contract 760236 / 28.12.2023

The University of Medicine and Pharmacy "Iuliu Hațieganu" Cluj Napoca organizes:

- on the basis of Justificatory note no. 434/12.01.2026 approved by the university leadership, regarding the tendering of positions outside the organization chart, within project „SysSclero – Systems immunology for systemic sclerosis (SSc): assessment of innate immune memory and immune aging as basis for individualised prevention and treatment modalities in SSc,

- on the basis of Ministerial Order No. 3498 of 06.03.2025 for the approval of the Operational Procedure regarding the recruitment and selection of personnel, employed in positions outside the organizational chart, within projects financed from non-reimbursable external funds or from funds related to the Recovery and Resilience Mechanism, Code: PLP 21, Edition 1, Revision 3, at the "Iuliu Hațieganu" University of Medicine and Pharmacy in Cluj Napoca.

The competition will be held as follows:

- submission of competition files: 19.01.2026 – 23.01.2026, until 15:30

- selection of competition files and the results of the file selection will be published on 26.01.2026

- submission of Appeals regarding the results of file selection: 27.01.2026

- interview: 28.01.2026, location Medical Genetics Department, Pasteur street, no 6, ground floor, University of Medicine and Pharmacy “Iuliu Hațieganu” Cluj Napoca, time: 9:00
- the interview results will be published on 28.01.2026
- submission and resolution of appeals regarding the interview stage: 29.01.2026
- final results: 30.01.2026

General conditions necessary for filling the positions:

- The candidate has Romanian citizenship or other EU member states or states belonging to the European Economic Area or the right to work on the territory of Romania;
- Knows the Romanian language, writing and speaking;
- has a state of health corresponding to the position for which he is applying;
- fulfills study conditions and, depending on the case, seniority or other job-specific requirements;
- has not been convicted of any crime.

1. Postdoctoral Researcher – 1 position (P1.20) - Postdoctoral Researcher for Clinical and Translational Research (part-time 84 hours/month, duration 5 months)

Specific conditions necessary for filling the positions:

Graduate of long-term higher education studies, holding a bachelor's degree and diploma in a biomedical field (biology, chemistry, biotechnology, medicine, biomedical sciences).

Completed PhD thesis in a biomedical field (biology, chemistry, biotechnology, medicine, biomedical sciences).

At least 2 ISI-indexed publications in areas related to the project: genetics, epigenetics, inflammation, metabolic pathology, autoinflammatory pathology, autoimmunity, arthritis, with at least 1 publication as first author.

Previous experience in researching genetic mechanisms and factors involved in autoimmune and autoinflammatory diseases is considered an advantage.

Maximum 8 years of research experience, full-time equivalent, after obtaining the doctorate.

Activities within the project:

1. Conduct clinical research activities, enroll patients in the study, and obtain informed consent from volunteers upon inclusion.
2. Prepare the clinical protocols for the studies within the project and develop informational materials for study participants.
3. Perform clinical evaluations of study participants and record their clinical and biological data.
4. Monitor the collection and storage of biological samples obtained from participants.
5. Perform statistical analysis of the collected data.
6. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
7. Collaborate with team members in disseminating results and promoting the project.
8. Participate in project-related work meetings.
9. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
10. Contribute to transferring personal expertise to other members of the project team.
11. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

Duration of contract: 5 months

Maximum number of hours/ month: 84 hours

2. Postdoctoral Researcher – 1 position (P1.21) - Postdoctoral Researcher for Clinical and Translational Research (part-time 84 hours/month, duration 5 months)

Graduate of long-term higher education studies, holding a bachelor's degree and diploma in a biomedical field and/or in quantitative disciplines such as mathematics, computer science, data science, bioinformatics, or related areas.

Completed PhD thesis in a biomedical field or in relevant interdisciplinary areas (bioinformatics, biostatistics, data analysis, mathematical modeling, computational life sciences).

At least 2 ISI-indexed publications in fields related to the project: genetics, epigenetics, inflammation, metabolic pathology, autoinflammatory pathology, autoimmunity, arthritis, computational analysis, mathematical modeling, applied algorithms, machine learning in biology, with at least 1 publication as first author.

Previous experience in researching genetic mechanisms and factors involved in autoimmune and autoinflammatory diseases and/or in developing and applying computational methods for omics data analysis is considered an advantage.

Activities within the project:

1. Participate in translational research activities within the project, with a focus on generating and analyzing large-scale datasets produced during the project.
2. Ensure proper documentation and tracking of biological samples received in the laboratory.
3. Perform nucleic acid analyses: DNA and RNA purification and quantification, amplification, quantitative PCR, sequencing, microarray analysis.
4. Conduct statistical analysis of the experimental data obtained.
5. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
6. Collaborate with team members in disseminating results and promoting the project.
7. Participate in project-related work meetings.
8. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
9. Contribute to transferring personal expertise to other members of the project team.
10. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

Duration of contract: 5 months

Maximum number of hours/ month: 84 hours

3. Doctoral Student – 1 position (P1.22) - Doctoral Researcher for Translational Research and Data Analysis (part-time 84 hours/month, duration 5 months)

Graduate of long-term higher education studies, holding a bachelor's degree and diploma in a biomedical field (biology, chemistry, biotechnology, medicine, biomedical sciences, etc.)

PhD candidate with a doctoral thesis focused on genomics.

Previous experience in researching genetic mechanisms and factors involved in autoimmune and autoinflammatory diseases is considered an advantage.

Project Activities:

1. Participate in translational research activities within the project, with a focus on generating and analyzing large-scale datasets produced during the project.
2. Ensure proper documentation and tracking of biological samples received in the laboratory.
3. Perform functional studies investigating inflammatory effects in primary cells, including cell culture, ELISA, and related techniques.
4. Conduct nucleic acid analyses: DNA and RNA purification and quantification, amplification, quantitative PCR, sequencing, microarray analysis.

5. Perform statistical analysis of the experimental data obtained.
6. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
7. Collaborate with team members in disseminating results and promoting the project.
8. Participate in project-related work meetings.
9. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
10. Contribute to transferring personal expertise to other members of the project team.
11. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

Duration of contract: 5 months

Maximum number of hours/ month: 84 hours

4. Doctoral Student – 1 position (P1.23) - Doctoral Researcher for Translational Research and Data Analysis (full-time, duration 5 months)

Graduate of long-term higher education studies, holding a bachelor's degree and diploma in a biomedical field (biology, chemistry, biotechnology, medicine, biomedical sciences, etc.)

PhD candidate with a doctoral thesis focused on genomics.

Previous experience in researching genetic mechanisms and factors involved in autoimmune and autoinflammatory diseases is considered an advantage.

Project Activities:

1. Participate in translational research activities within the project, with a focus on generating and analyzing large-scale datasets produced during the project.
2. Ensure proper documentation and tracking of biological samples received in the laboratory.
3. Perform functional studies investigating inflammatory effects in primary cells, including cell culture, ELISA, and related techniques.
4. Conduct nucleic acid analyses: DNA and RNA purification and quantification, amplification, quantitative PCR, sequencing, microarray analysis.
5. Perform statistical analysis of the experimental data obtained.
6. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
7. Collaborate with team members in disseminating results and promoting the project.
8. Participate in project-related work meetings.
9. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
10. Contribute to transferring personal expertise to other members of the project team.
11. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

Duration of contract: 5 months

Maximum number of hours/ month: 168 hours

5. Research Assistant – 1 position (P1.24) - Clinical and Translational Research Assistant - Minimally Invasive Cutaneous Methods (part-time 84 hours/month, duration 5 months)

Graduate of long-term higher education studies, holding a bachelor's degree and diploma in medicine.

Dermatology specialist or resident, with competencies in performing and interpreting skin biopsies.

Previous experience in the diagnosis and management of inflammatory, tumoral, or autoimmune dermatological conditions is considered an advantage.

Project Activities:

1. Participate in translational clinical research activities within the project, with a focus on collecting biological samples from patients with systemic sclerosis or controls—particularly skin biopsies.
2. Ensure that study participants are properly informed about minimally invasive procedures and maintain accurate records of collected biological samples.
3. Perform statistical analysis of the experimental data obtained.
4. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
5. Collaborate with team members in disseminating results and promoting the project.
6. Participate in project-related work meetings.
7. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
8. Contribute to transferring personal expertise to other members of the project team.
9. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

Duration of contract: 5 months

Maximum number of hours/ month: 84 hours

In order to participate in the competition, candidates will submit their application files by 23.01.2026, under 15:30, at the Human Resources Directorate, Victor Babes str , no 8, floor 2, office 209, contact person Nistor Chilat Alina Lavinia.

Application File Contents

- a) **Application Form:** A completed application form (available as an attachment to the recruitment announcement) indicating the specific position you are applying for.
- b) **Curriculum Vitae (CV):** An updated and signed on every page CV in Europass format, clearly stating the project and position you are applying for.
- c) **Identity Document Copies:** Certified copies of your identity document or any other legally recognized identification document. The authenticity of the copies will be verified by the commission secretary upon presentation of the original documents.
- d) **Educational Document Copies:** Certified copies of your educational documents, including diplomas, certificates, and transcripts. The authenticity of the copies will be verified by the commission secretary upon presentation of the original documents.
- e) **Specialization Certificates Copies:** Original certificates or diplomas that attest to any completed specializations. The originals are required for verification purposes. For students: A certificate of enrollment; For doctoral students: A certificate from the Doctoral School; For postdoctoral researchers: A doctoral degree certificate.
- f) **Professional Experience Documentation (Copies):** Documentation that verifies your work experience and/or relevant academic background, including employment certificates, contracts, job descriptions, recommendations, etc. The authenticity of the copies will be verified by the commission secretary upon presentation of the original documents.
- g) **Criminal Record Check or Declaration:** A criminal record check or a self-declaration stating that you have no criminal record that would make you ineligible for the position. The elected candidate will be required to submit an official criminal record check within 10 working days of the final recruitment and selection results being published.

- h) **Medical Certificate:** A medical certificate issued within the last 6 months prior to the recruitment and selection process, attesting to your good health. The certificate can be obtained from your family doctor or from an authorized medical facility.
- i) **Availability Declaration:** A declaration stating your availability in terms of hours per day and per month for the project.
- j) **Data Processing Agreement:** A signed agreement consenting to the processing, storage, and use of your personal data.

Recruitment and Selection Process Timeline

The competition will consist of 2 stages as follows:

- **First Step:** Verification of the eligibility of applications submitted by candidates. All CVs received and other documents submitted will be analysed using the Recruitment and Selection Grid.

The Selection Committee will post the result of the evaluation of the applications and the scheduling of the interview on the website www.umfcluj.ro on 26.01.2026 with the mention "admitted" or "rejected" on the website www.umfcluj.ro.

- **Second Step:** Interview.

Verification of candidates' knowledge and/or skills will be carried out through individual interviews. The interview will be on 28.01.2026, conducted according to the interview schedule drawn up by the Recruitment and Selection Committee on the day of the interview based on the assessment criteria. The maximum possible mark awarded to a candidate will be 100 points and the minimum admissible mark will be 60 points.

The results of the candidates at the interview stage will be the arithmetic average of the marks awarded by the members of the committee and will be published on the website www.umfcluj.ro on 28.01.2026.

Settlement of appeals:

Any appeals must be lodged within one working day of the publication of the results of the selection and/or interview, except in the case of compulsory rest days (Saturday and Sunday) or statutory holidays, in which case the deadline is extended to the first working day following publication. Appeals will be dealt with by the Appeals Committee and published on the UMF Cluj website (www.umfcluj.ro) on 28.01.2026.

The marks awarded after appeals remain definitive.

The final result will be published on the website www.umfcluj.ro on 30.01.2026.