

**DEPARTAMENTUL DE CERCETARE,  
DEZVOLTARE ȘI INOVARE**

400349 Cluj-Napoca, România  
str. Louis Pasteur nr. 4, et. 3  
Tel: +40-374-834195; +40-374-834194  
+40-374-834148  
Fax: +40-264-597257  
E-mail: [depedi@umfcluj.ro](mailto:depedi@umfcluj.ro)

[www.umfcluj.ro](http://www.umfcluj.ro)



**UMF**  
UNIVERSITATEA DE  
MEDICINĂ ȘI FARMACIE  
**IULIU HAȚIEGANU**  
CLUJ-NAPOCA

**Nr. Înreg. 7827/19.03.2026**

**CALL FOR APPLICATIONS**

**FOR THE RECRUITMENT OF:**

**Postdoctoral Researchers – 4 positions**

within the project  
**“Deciphering the Genetic and Genomic Architecture of Systemic Lupus Erythematosus”**,  
CF199/31.07.2023, Financing Contract no. **760280/26.03.2024**

The **“Iuliu Hațieganu” University of Medicine and Pharmacy Cluj-Napoca** announces the opening of a recruitment and selection procedure for **four Postdoctoral Researcher positions**, within the above-mentioned project. The recruitment process is organized:

- based on **Justification Note no. 7591/17.03.2026**, approved by the university management, regarding the establishment of positions outside the institutional organizational chart within the project **“Deciphering the Genetic and Genomic Architecture of Systemic Lupus Erythematosus”**;
- in accordance with **Order MEC no. 3498/06.03.2025** approving the **Internal Procedure for the Recruitment and Selection of Personnel employed in positions outside the organizational chart within projects financed from non-reimbursable external funds or from funds associated with the Recovery and Resilience Mechanism (PLP 21) v3**, applicable to the **“Iuliu Hațieganu” University of Medicine and Pharmacy Cluj-Napoca**.

**Competition Timeline:**

- Submission of application files: 20.03.2026 – 27.03.2026, 13:00
- Eligibility screening of applications: 27.03.2026
- Appeals regarding file eligibility: 30.03.2026
- Interview: 31.03.2026, 10:00. Str. Clinicilor no. 2–4, Rheumatology Clinic, Cluj-Napoca
- Preliminary results: 31.03.2026, 15:00
- Submission of appeals: 01.04.2026
- Final results: 02.04.2026

**General Eligibility Requirements:**

Candidates must meet the following conditions:

- hold Romanian citizenship or citizenship of another EU Member State or of a state belonging to the European Economic Area;
- possess proficiency in the Romanian language, both written and spoken;
- be medically fit for the duties associated with the position;
- meet the educational qualifications and, where applicable, professional experience requirements relevant to the position;
- not have been convicted of any criminal offense.

## **1. Postdoctoral Researcher 1 – 1 position**

### **Specific Requirements**

1. University degree (Bachelor's or equivalent) in a biomedical field (biology, chemistry, biochemistry, biotechnology, medicine, or biomedical sciences).
2. PhD degree in Biology, Medicine, or Biomedical Sciences, obtained within the last 10 years.
3. Demonstrated experience in molecular biology techniques.
4. Basic knowledge of statistical analysis and interpretation of biological data.
5. First author of at least one scientific publication indexed in the ISI/Web of Science database.
6. Experience working with human biological samples and immunological techniques constitutes an advantage.

### **Responsibilities within the project**

1. Participate in fundamental research activities investigating immune mechanisms involved in the pathogenesis of systemic lupus erythematosus (SLE).
2. Conduct molecular biology experiments (PCR, qPCR, DNA/RNA extraction, sample processing, microarray genotyping) and characterize cellular immune responses (ELISA).
3. Contribute to the analysis and interpretation of experimental data generated within the project.
4. Participate in project meetings and other activities necessary for the successful implementation of project objectives.
5. Contribute to the preparation and periodic updating of project progress reports, ensuring accurate documentation of experimental results and project development.
6. Participate in the definition and monitoring of project performance indicators, ensuring appropriate reporting of scientific outcomes and impact.
7. Complete the monthly timesheet in accordance with the procedures established within the project.

**Contract duration:** 3 months

**Maximum workload:** 50 hours per month

## **2. Postdoctoral Researcher 2 – 1 position**

### **Specific Requirements**

1. University degree in a biomedical discipline (biology, chemistry, biotechnology, medicine, or biomedical sciences).
2. PhD degree in Biology, Medicine, or Biomedical Sciences, obtained within the last 10 years.
3. Experience in cell culture techniques and handling biological samples.
4. Knowledge of statistical analysis and biological data interpretation.
5. First author of at least one ISI-indexed scientific publication.
6. Prior research experience in immunology constitutes an advantage.

### **Responsibilities within the project**

1. Participate in fundamental research activities investigating immune mechanisms involved in the pathogenesis of SLE.
2. Perform experimental procedures according to the project work plan, including establishment and maintenance of primary PBMC cultures, cellular stimulation experiments, and functional immune response assays.
3. Contribute to the analysis and interpretation of experimental data generated within the project.
4. Participate in project meetings and related activities supporting the successful implementation of project objectives.
5. Contribute to the preparation and updating of project progress reports, ensuring proper documentation of research outcomes.
6. Participate in the monitoring of project performance indicators, supporting the reporting of scientific results and impact.
7. Complete the monthly timesheet according to project procedures.

**Contract duration:** 3 months

**Maximum workload:** 50 hours per month

### **3. Postdoctoral Researcher 3 – 1 position**

#### **Specific Requirements**

1. University degree in a biomedical field (biology, chemistry, biotechnology, medicine, or biomedical sciences).
2. PhD degree in Biology, Medicine, or Biomedical Sciences, obtained within the last 10 years.
3. Experience in genomic, transcriptomic, or large-scale biological data analysis.
4. Familiarity with programming languages (R) and bioinformatics tools.
5. Knowledge of statistical analysis methodologies.
6. First author of at least one ISI-indexed scientific publication.
7. Research experience in immunology constitutes an advantage.

### **Responsibilities within the project**

1. Participate in fundamental research activities investigating immune mechanisms involved in SLE pathogenesis.
2. Analyze and interpret transcriptomic datasets generated within the project, including RNA-seq data and identification of relevant molecular pathways in SLE.
3. Contribute to the integration of transcriptomic results with other datasets generated within the project.
4. Participate in project meetings and other scientific or administrative activities necessary for project implementation.
5. Contribute to the preparation and updating of progress reports, documenting analytical workflows and scientific findings.
6. Participate in the monitoring of project performance indicators and the reporting of scientific outputs.
7. Complete the monthly timesheet in accordance with project procedures.

**Contract duration:** 3 months

**Maximum workload:** 50 hours per month

#### **4. Postdoctoral Researcher 4 – 1 position**

##### **Specific Requirements**

1. University degree in a biomedical field (biology, chemistry, biotechnology, medicine, or biomedical sciences).
2. PhD degree in Biology, Medicine, or Biomedical Sciences, obtained within the last 10 years.
3. Experience in molecular and cellular biology techniques.
4. Experience working with cell lines or primary cell cultures.
5. Knowledge of statistical analysis and interpretation of biological data.
6. First author of at least one ISI-indexed scientific publication.
7. Research experience in immunology constitutes an advantage.

##### **Responsibilities within the project**

1. Participate in fundamental research activities investigating immune mechanisms involved in SLE pathogenesis.
2. Contribute to functional experiments designed to validate genetic variants identified within the project.
3. Perform cell-based assays evaluating the effects of cytokine stimulation and the modulation of signaling pathways relevant to immune responses.
4. Analyze experimental results and contribute to the interpretation of research findings.
5. Participate in project meetings and other activities necessary for achieving project objectives.
6. Contribute to the preparation and updating of progress reports, ensuring accurate documentation of experimental outcomes.
7. Participate in the monitoring of project performance indicators and the reporting of scientific impact.
8. Complete the monthly timesheet according to project procedures.

**Contract duration:** 3 months

**Maximum workload:** 50 hours per month

##### **Application Procedure**

Candidates must submit their application files by 27 March 2026, 13:00 to the Department of Research, Development and Innovation, Louis Pasteur Street, no. 4, 3rd floor, contact person Pop Mariana: 0374 834194

##### **Contents of the Application File:**

- a) Application form for participation in the recruitment and selection process (standard form attached to the recruitment and selection announcement, indicating the title of the position for which the candidate is applying);
- b) Curriculum vitae, dated and signed on each page, in Europass format, specifying the project and the position applied for;
- c) Copies certified as true to the original of the identity document or any other document attesting identity, in accordance with the law, as applicable (certification shall be carried out by the secretary of the selection committee upon verification against the original documents);
- d) Copies certified as true to the original of identity documents and educational diplomas/certificates (certification shall be carried out by the secretary of the selection committee upon verification against the original documents);
- e) Original certificates/diplomas/documents attesting completion of relevant specializations or training courses (the originals are required for certification);
- f) Supporting documents attesting work seniority and/or seniority in the relevant field of studies, respectively documents certifying the specific professional experience required for the position (e.g. certificates of employment seniority and experience in the field of studies, employment contracts, job descriptions, letters of recommendation, etc.), submitted as copies certified as true to the original;
- g) Criminal record certificate, or alternatively a declaration on one's own responsibility stating that the candidate has no criminal record that would render them incompatible with the position for which they are

- applying; the criminal record certificate must mandatorily be submitted by the successful candidate within 10 working days from the publication of the final result of the recruitment and selection process;
- h) Medical certificate attesting appropriate health status for the position, issued no more than 6 months prior to the recruitment and selection procedure, by the candidate's general practitioner or by an authorized medical institution;
  - i) Declaration of availability regarding the time allocated to the project, per day and per month;
  - j) Consent regarding the processing, handling, and storage of personal data.

### **Competition Schedule:**

The competition shall consist of two stages, as follows:

#### **Stage 1: Eligibility screening of application files**

All submitted CVs and the other supporting documents will be assessed using the Recruitment and Selection Evaluation Grid.

On 27.03.2026, the selection committee shall publish on the university website, [www.umfcluj.ro](http://www.umfcluj.ro), the results of the application file evaluation, together with the schedule for the interview stage, indicating for each candidate the status "admitted" or "rejected."

#### **Stage 2: Interview**

The assessment of candidates' knowledge and/or skills shall be carried out through individual interviews.

The interview shall be conducted in accordance with the interview plan prepared by the recruitment and selection committee on the day of the interview, based on the established evaluation criteria.

The maximum score that may be awarded to a candidate is 100 points, and the minimum passing score is 60 points.

Candidates' results in the interview stage shall represent the arithmetic mean of the scores awarded by the members of the committee and shall be published on [www.umfcluj.ro](http://www.umfcluj.ro) on 31.03.2026.

### **Appeals Procedure**

Any appeals may be submitted within a maximum of one working day from the publication of the results of the application file screening and/or the interview stage, except where mandatory weekly rest days (Saturday and Sunday) or legal public holidays intervene, in which case the deadline shall be extended until the first working day following publication.

Appeals shall be reviewed and resolved by the Appeals Committee.

The score awarded following the resolution of appeals shall remain final.

The final result shall be published on the university website, [www.umfcluj.ro](http://www.umfcluj.ro), on 02.04.2026.

#### **Bibliography:**

1. Lodish H, Berk A, Kaiser CA, Krieger M, Scott MP, Bretscher A, Ploegh H, Matsudaira P. Molecular Cell Biology. 9th ed. New York: W. H. Freeman; 2021.
2. Coligan JE, Kruisbeek AM, Margulies DH, Shevach EM, Strober W. Current Protocols in Immunology. Hoboken: Wiley.
3. Wallace DJ, Hahn BH. Dubois' Lupus Erythematosus and Related Syndromes. 9th ed. Philadelphia: Elsevier; 2019.

To: University of Medicine and Pharmacy "Iuliu Hațieganu"

**REQUEST LETTER**

to apply for the recruitment competition for the period 20.03.2026-02.04.2026 for the post of ..... within the PNRR project “Deciphering the Genetic and Genomic Architecture of Systemic Lupus Erythematosus,” CF199/31.07.2023, Financing Contract no. 760280/26.03.2024.

I, the undersigned ....., residing at ....., str. ...., nr. ...., county ....., telephone ....., holder of the CI, series ....., nr. ...., issued by ....., on ....., I kindly ask you to approve my application for the position of ..... candidate within the PNRR project “Deciphering the Genetic and Genomic Architecture of Systemic Lupus Erythematosus,” CF199/31.07.2023, Financing Contract no. 760280/26.03.2024.

Thank you.

Signature, Date:

**CONSENT**  
**on the processing, processing and storage of personal data**

in accordance with Article 6 of Regulation (EU) 2016/679 (hereinafter GDPR)

I, the undersigned ....., authorized with ID number ....., serial number ....., issued by ....., dated ....., CNP ....., as a candidate for the competition to fill the vacancy of ..... for the PNRR project “Deciphering the Genetic and Genomic Architecture of Systemic Lupus Erythematosus,” CF199/31.07.2023, Financing Contract no. 760280/26.03.2024, organized by the University of Medicine and Pharmacy "Iuliu Hațieganu" Cluj-Napoca, during 20.03.2026-02.04.2026

by this agreement, I expressly consent that the "Iuliu Hațieganu" University of Medicine and Pharmacy Cluj-Napoca may collect, process and store my personal data, consisting of:

a) **Personal data**, namely: name and surname, ID/passport series and number, place and date of issue, validity, CNP, date of birth, sex, place of birth, home address, telephone number, e-mail address, marital status, criminal record, health (according to the certificate issued by the family doctor)

b) **Education data**, respectively:

- **High school**: place of graduation, high school, year of graduation, profile, duration of studies, form of education, type of diploma obtained, diploma series and number, place and issuing institution, year of issuance, recognition certificate series, transcript no., baccalaureate average;
- **faculty and/or other specializations**: place of graduation, faculty/ master/ doctorate/ courses, field, specialization, year of graduation, form of education, duration of studies, title and type of diploma obtained, diploma series and number, issuing institution, year of issue;

c) **Data relating to professional experience**, respectively:

- **previous professional experience**: employer, position held in the institution/organization, salary level (information from the copy of your employment record/ certificates/ REVISAL reports, submitted with the competition file)

which are freely and unequivocally provided by me for the purpose of the selection process for the selection of applications and competition tests.

I also consent that I agree that my personal data consisting of my name, surname, the result obtained at each stage of the competition, will be displayed on the official website of the university ([www.umfcluj.ro](http://www.umfcluj.ro)) and on the notice board of the institution.

I confirm that I have been informed about the provisions of the personal data security policy, compliant with Regulation (EU) 2016/679, within the university.

Last name first name:  
(signature)

## Statement

I, the undersigned ....., holder of an ID number ..... series ..... nr. ...., issued by ..... on ....., CNP ....., declare on my own responsibility that I can allocate for the project a maximum of .... hours/day for a period of 3 months. I undertake that if I am declared the winner, I will inform the employer of any other employment contracts I have, within 10 working days of the publication of the final result of the recruitment and selection process, in order to comply with the provisions regarding the maximum working day of 12 hours.

Data:

Signature \_\_\_\_\_