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UMF
UNIVERSITATEA DE
MEDICINĂ ȘI FARMACIE
IULIU HAȚIEGANU
CLUJ-NAPOCA

Registration No. 2966 /05.02.2026

COMPETITION NOTICE

FOR THE NOMINATION/FILLING OF THE VACANT POST OF

Postdoctoral researcher 1
Postdoctoral researcher 2
Postdoctoral researcher 7
Postdoctoral researcher 9
Research Assistant 2

In the framework of the project PNRR “*Translational research targeting fibrosis regression, endothelial dysfunction reversal and hepatocytes regeneration in advanced liver diseases-3RE-VALID*” - CF 36/14.11.2022, Contract no.760064/25.05.2023

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

- Based on Justification Note no. 15390/09.07.2024 approved by the university management on the advertisement of posts outside the organisation chart within the project “*Translational research targeting fibrosis regression, endothelial dysfunction reversal and hepatocytes regeneration in advanced liver diseases-3RE-VALID*” and updated by the Justification Notes:1099/15.01.2025, 20041/06.08.2025 și 33715/16.12.2025

- Based on MEC Order No. 3498/06.03.2025 regarding the approval of the internal procedure for the recruitment and selection of personnel for positions outside the organizational chart, within projects financed from non-reimbursable external funds or from funds related to the Recovery and Resilience Facility (PLP 21) v3 for the "Iuliu Hațieganu" University of Medicine and Pharmacy in Cluj-Napoca;

Timetable of the competition:

- The competition files must be submitted between: 06.02.2026-12.02.2026, until 15.00
- The examination of the competition files will take place on 13.02.2026
- Submission and resolution of appeals regarding the stage of submitting files: 16.02.2026
- The interview will take place on 17.02.2026
- Deadline for lodging appeals: 17.02.2026
- Submission and resolution of appeals regarding the interview stage: 18.02.2026
- The final results will be announced on: 19.02.2026

General requirements for the position:

- romanian citizenship or citizenship of another EU member state or a state belonging to the European Economic Area, or the right to work in Romania;
- knowledge of Romanian, both written and spoken;
- be in good health for the position for which they are applying;
- meet the educational requirements and, where applicable, the seniority or other specific requirements of the position;
- have no criminal convictions.

1. Postdoctoral researcher 1

Specific conditions:

- Graduate of a long-term higher education program in the field of medicine;
- Hold a doctorate in medicine or have a CNATDCU decision certifying that the requirements for the award of a doctorate have been met;
- Person holding a doctoral degree and having a maximum of 8 years of full-time equivalent research experience from the date of obtaining the first doctoral degree, not exceeding 10 years of full-time equivalent, in accordance with the conditions set by the European Research Executive Agency (REA);
- Experience in research, proven by participation as a member in at least two research projects;
- Author or co-author of at least four scientific articles published in international journals;
- Expertise in the field of hepatic vascular diseases;

Activities within the project Postdoctoral researcher 1

- Participates in hemodynamic studies on animal models treated with simvastatin, aspirin, and rivaroxaban;
- Performs isolation of splanchnic and femoral vessels using microsurgical techniques;
- Contributes to the evaluation of hepatic microcirculatory function;
- Participates in liver tissue sampling and cell isolation, both in the induction phase and in the regression phase of fibrosis;
- Supports the analysis of the effects of treatments on fibrosis regression, portal hypertension improvement, and liver regeneration;
- Contributes to the collection of liver tissue samples for the project's biobank;
- Ensures the processing and storage of frozen liver tissue samples at -80°C ;
- Participates in working meetings and any other activities or events organized for the smooth running of the project activities and the achievement of the set objectives;

Contract duration: 3 months (March 1, 2026 – June 30, 2026)

Maximum hours/month: 168 hours/month

2. Postdoctoral researcher 2

- Graduate of a long-term higher education program in the field of Medicine;
- Hold a PhD in Medicine or have a CNATDCU decision certifying that the conditions for awarding the PhD title have been met;
- Person holding a doctoral degree and having a maximum of 8 years of full-time equivalent research experience from the date of obtaining the first doctoral degree, not exceeding 10 years of full-time equivalent, in accordance with the conditions set by the European Research Executive Agency (REA);
- Research experience, proven by participation as a member in at least two research projects;
- Author or co-author of at least four scientific articles published in international journals;
- Expertise in the field of portal hypertension.

Activities within the project Postdoctoral researcher 2

- Participates in testing the specific effect of simvastatin, aspirin, and rivaroxaban on fibrosis regression, portal hypertension improvement, as well as hepatocyte regeneration and function recovery;
- Contributes to the study of the mechanisms involved in hepatic fibrosis regression, portal hypertension reversal, and hepatocyte regeneration;
- Supports data analysis and dissemination by participating in the drafting of scientific articles resulting from the project and activity reports;
- Participates in working meetings and any other activities or events organized for the smooth running of the project activities and the achievement of the set objectives;

Contract duration: 3 months (March 1, 2026 – June 30, 2026)

Maximum hours/month: 168 hours/month

3. Postdoctoral researcher 7

Specific conditions:

- Graduate of a long-term higher education program in the field of Medicine;
- Hold a PhD in Medicine or have a CNATDCU decision certifying that the conditions for awarding the PhD title have been met;
- Person holding a doctoral degree and having a maximum of 8 years of full-time equivalent research experience from the date of obtaining the first doctoral degree, not exceeding 10 years of full-time equivalent, in accordance with the conditions set by the European Research Executive Agency (REA);
- Experience in research, proven by participation in at least one research project;
- Author or co-author of at least four scientific articles published in international journals;
- Expertise in the field of anesthesia and intensive care.

Activities within the project Researcher - Postdoctoral 7

- Participate in hemodynamic studies on animal models treated with simvastatin, aspirin, and rivaroxaban;
- Participate in the evaluation of hepatic microcirculatory function, liver tissue sampling, and cell isolation;
- Support the analysis of the effects of treatments on fibrosis regression, portal hypertension improvement, and liver regeneration;
- Contribute to the collection of liver tissue samples for the biobank;
- Participate in working meetings and any other activities or events organized for the smooth running of the project and the achievement of the set objectives;

Contract duration: 3 months (March 1, 2026 – June 30, 2026)

Maximum hours/month: 84 hours/month

4. Postdoctoral researcher 9

Specific conditions:

- Graduate of a long-term higher education program in the field of Pharmacy;
- Hold a PhD in a field relevant to the project (pharmacy/biomedical sciences) or have a CNATDCU decision certifying that the conditions for awarding the PhD title have been met;
- Experience in research of up to 8 years full-time equivalent from the date of obtaining the doctoral degree, not exceeding 10 years full-time equivalent, according to the rules of the European Research Executive Agency (REA);
- Experience in mass spectrometry-based proteomics research, demonstrated by scientific publications;
- Advanced skills in the preparation of biological samples for proteomic analysis, demonstrated by scientific publications;
- Experience in operating LC-MS/MS systems for protein identification and quantification, as well as in processing and interpreting raw mass spectrometry data;
- Skills in bottom-up proteomics approaches and in statistical and bioinformatic analysis of proteomic data;
- Author or co-author of at least four scientific articles in the field of proteomics, published in international journals;
- Participation, as a member, in at least one research project;

Activities within the project Researcher - Postdoctoral 9

- Participates in the post-collection conditioning of biological samples for mass spectrometry analysis;
- Prepares the samples and materials necessary for the protein profiling stage;
- Develops and optimizes the working protocol for protein profiling analyses by mass spectrometry;
- Acquires primary mass spectrometry data;
- Performs primary processing and analysis of the data obtained;

- Contributes to the interpretation of proteomic results and their integration into the project deliverables;
- Participates in team meetings, progress reports, and project indicator fulfillment.

Contract duration: 3 months (March 1, 2026 – June 30, 2026)

Maximum hours/month: 75 hours/month

2. Research Assistant 2

Specific conditions:

- Higher education graduate with a bachelor's degree in a field relevant to the project (biochemistry/molecular biotechnology/biomedical sciences);
- Master's degree in molecular biology / biotechnology;
- Knowledge and skills appropriate to experimental laboratory research activities (handling biological samples, biochemical and molecular techniques);
- Experience in protein extraction and quantification and sample preparation for mass spectrometry analysis;
- Experience in organizing experimental data and complying with laboratory quality and safety procedures;

Project activities - Research Assistant 2

- Participates in the post-collection conditioning of biological samples intended for mass spectrometry analysis;
- Ensures the preparation of samples for proteomic analysis (protein extraction, quantification, enzymatic digestion, and sample cleaning) according to working protocols;
- Provides technical support in preparing the materials and reagents needed for proteomic analysis;
- Participates in the organization of primary experimental data;
- Complies with safety procedures and good laboratory practices;
- Participates in team meetings, progress reports, and project indicator fulfillment.

Contract duration: 3 months (March 1, 2026 – June 30, 2026)

Maximum hours/month: 60 hours/month

In order to take part in the competition, candidates must submit their applications by 12.02.2026, until 15:00, to the Department of Research, Development and Innovation, Louis Pasteur Street, no. 4, 3rd floor, office no. 6, contact person: Florina Hlatca

Content of the application file:

- Application for the recruitment and selection process (standard application form attached to the recruitment and selection notice - must include the title of the post for which you are applying);
- CV, dated and signed on each page, in Europass format, stating the project and the post applied for;
- Copies of the original identity card or any other document proving identity, according to the law, as appropriate (certification will be made by comparison with the original documents by the secretary of the committee);
- Copies of identity documents and educational documents certified to be in conformity with the original (certification will be made by comparison with the original documents by the secretary of the committee);
- Original certificates/diplomas attesting to the completion of specialisations, (originals are required for certification);
- Supporting documents proving seniority in employment and/or studies, i.e. proving the specific professional experience required for the post (e.g. certificates of seniority in employment and studies, employment contracts, job descriptions, recommendations, etc.), copies in accordance with the original;
- Criminal record or a sworn statement that he/she has no criminal record that would make him/her incompatible with the position for which he/she is applying; the criminal record must be submitted by the successful candidate within 10 working days of the publication of the final result of the recruitment and selection process;

- h)** A medical certificate attesting to an appropriate state of health issued no more than 6 months prior to the recruitment and selection procedure by the candidate's general practitioner or by the competent health units;
- i)** Declaration of availability of time allocated to the project, per day and per month;
- j)** Agreement on the processing, processing and storage of personal data.

Timetable of the competition:

The competition will consist of two 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 **13.02.2026** with the mention "admitted" or "rejected".

- **Second Step:** Interview.

Verification of candidates' knowledge and/or skills will be carried out through individual interviews. The interview will be 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 **17.02.2026** .

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.

The marks awarded after appeals remain definitive.

The final result will be published on the website www.umfcluj.ro on **19.02.2026**

To: "Iuliu Hațieganu" University of Medicine and Pharmacy

R E R E P L E

for registration in the job competition held between 06.02.2026-19.02.2026 for the position of within the PNRR project "Translational research targeting fibrosis regression, endothelial dysfunction reversal and hepatocytes regeneration in advanced liver diseases-3RE-VALID"- CF 36/14.11.2022, Contract no.760064/25.05.2023"

The undersigned residing in the locality, str., no., county, telephone, holder of ID, series, no., issued by, on, please approve my application for the position of researcher -doctoral student within the PNRR project "Translational research targeting fibrosis regression, endothelial dysfunction reversal and hepatocytes regeneration in advanced liver diseases-3RE-VALID"- CF 36/14.11.2022, Contract no.760064/25.05.2023.

Thank you.

Signature, Date:

AGREEMENT

on the processing, processing and storage of personal data in accordance with art. 6 of Regulation (EU) 2016/679 (hereinafter referred to as GDPR)

The undersigned, legitimized with ID number series, no., issued by, on, CNP, as a candidate for the competition for the vacant position of in the PNRR project “Translational research targeting fibrosis regression, endothelial dysfunction reversal and hepatocytes regeneration in advanced liver diseases-3RE-VALID”- CF 36/14.11.2022, Contract no.760064/25.05.2023”, organized by the “Iuliu Hațieganu” University of Medicine and Pharmacy, Cluj-Napoca

by this agreement I expressly express my consent for the "Iuliu Hațieganu" University of Medicine and Pharmacy Cluj-Napoca to 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, gender, place of birth, home address, telephone number, e-mail address, marital status, judicial status (criminal record), health status (according to the certificate issued by the family doctor)

b) Data relating to studies, namely:

- high school graduated: place of graduation, high school graduated, 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 act series, transcript number, baccalaureate average;

- faculty and/or other specializations: place of graduation, faculty graduated/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 issuance;

c) Data regarding professional experience, namely:

- previous professional experience: employer, position held within the institution/organization, salary level (information resulting from the copy of the work book/certificates/REVISAL reports, submitted with the competition file)

which are provided by me, freely and unequivocally, for the purpose of carrying out the selection process of the files and the competition tests.

I also consent that I agree that my personal data consisting of name, surname, the result obtained at each of the stages of the competition, will be displayed on the official website of the university (www.umfcluj.ro) and on the institution's noticeboard.

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

Name First name: Date:

(signature)

Declaration

The undersigned, holder of the ID number series no., issued by on, CNP, declare on my own responsibility that I can allocate to the project a maximum number of hours/day for a period of months. I undertake that in the event that I am declared the winner, I will inform the employer about other employment contracts that I have, within 10 working days from the publication of the final result of the recruitment and selection process, in order to comply with the provisions relating to the maximum daily working time of 12 hours.

Date:

Signature _____