

MINISTERUL EDUCAȚIEI
UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE "IULIU HAȚIEGANU" CLUJ-NAPOCA

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UMF
UNIVERSITATEA DE
MEDICINĂ ȘI FARMACIE
IULIU HAȚIEGANU
CLUJ-NAPOCA

Registration No. 14624 / 02.07.2024

RESEARCH POSITIONS ANNOUNCEMENT

FOR FILLING THE POSITIONS OF

Doctoral researcher 1 – 1 position

Doctoral researcher 2 – 1 position

WITHIN THE FRAMEWORK OF THE PROJECT PNRR2023 "HINT II – Hyperuricemia induced inflammation: Prediction of long-term inflammatory complications and targeting of the persistent effects of urate exposure", implemented on the basis of Funding Contract 760065/23.05.2023

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

- on the basis of Justificatory note nr. 14545 / 28.06.2024 approved by the university leadership, regarding the tendering of positions outside the organization chart, within project "*HINT II – Hyperuricemia induced inflammation: Prediction of long-term inflammatory complications and targeting of the persistent effects of urate exposure*",

- on the basis of Order of the Minister nr. 6084 / 27.11.2020 regarding the OMEC modification nr. 4033 / 23.05.2019 regarding the approval of *Internal procedure for recruitment and selection of personnel, in order to hire them for positions outside the organizational chart, within the projects financed from non-reimbursable external funds (PLP 21) v2* for the University of Medicine and Pharmacy "Iuliu Hațieganu" Cluj Napoca;

The competition will be held as follows:

- submission of application files: 03.07.2024 – 09.07.2024

- selection of competition files: 09.07.2024

- interview: 11.07.2024, location Medical Genetics Department, Pasteur street, no 6, ground floor, University of Medicine and Pharmacy "Iuliu Hațieganu" Cluj Napoca, time: 14.00

- submission of appeals: 12.07.2024

- final results: 15.07.2024

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. Doctoral researcher 1 – doctoral researcher for fundamental and translational research (full time)

Specific conditions:

- Graduate of long-term higher education, with bachelor's degree and diploma in bio-medical field (biology, chemistry, biotechnologies, medicine, biomedical sciences)
- Doctoral student with the topic of the doctoral thesis in the field of the project
- Previous experience researching mechanisms and genetic factors in hyperuricemia and gout is an advantage

Activities within the project:

1. To participate in the fundamental and translational research activity within the project
2. To ensure the correct maintenance of the record of the biological samples entered in the laboratory
3. To perform functional studies that investigate the inflammatory effects of hyperuricemia: cell cultures, ELISA, etc
4. To perform nucleic acid analysis: purification, DNA and RNA quantification, amplification, quantitative PCR, sequencing and other appropriate molecular techniques
5. To carry out the statistical analysis of the obtained experimental data
6. To be informed about the research in the field, to read specialist articles, to launch working hypotheses and to draw conclusions relevant to their own research
7. To collaborate with the team members in the activity of disseminating the results and promoting the project
8. To participate in the work meetings that take place within the project
9. Contribute to the preparation of specifications for the acquisition of fixed assets, consumables and reagents necessary for the research activity
10. To contribute to the transfer of own knowledge to other members of the project team
11. To write laboratory journals with the daily activity and periodic work reports regarding the research activity and the progress achieved.

Duration of contract: 24 months (with start in July 2024)

Maximum number of hours/ month: 160 hours

2. Doctoral researcher 2 – doctoral researcher for clinical and translational research (part time)

Specific conditions:

- Graduate of long-term higher education, with bachelor's degree and diploma in bio-medical field (biology, chemistry, biotechnologies, medicine, biomedical sciences)
- Doctoral student with the topic of the doctoral thesis in the field of the project
- Previous experience researching mechanisms and genetic factors in hyperuricemia and gout is an advantage

Activities within the project:

1. To carry out the clinical research activity, the enrollment of patients in the study and to obtain the informed consent of the patients upon entering the study
2. To draw up the clinical protocols of the studies related to the project and the informative materials intended for patients
3. To clinically evaluate patients and record their clinical and biological data
4. To monitor the collection and storage of biological samples obtained from patients
5. To carry out the statistical analysis of the obtained data
6. To be informed about the research in the field, to read specialist articles, to launch working hypotheses and to draw conclusions relevant to their own research

7. To collaborate with the team members in the activity of disseminating the results and promoting the project
8. To participate in the work meetings that take place within the project
9. Contribute to the preparation of specifications for the acquisition of fixed assets, consumables and reagents necessary for the research activity
10. To contribute to the transfer of own knowledge to other members of the project team
11. To write laboratory journals with the daily activity and periodic work reports regarding the research activity and the progress achieved.

Duration of contract: 21 months (with start in July 2024)

Maximum number of hours/ month: 80 hours

In order to participate in the competition, candidates will submit their application files by 9.07.2024, 16:00, at the Department of Research, Development and Innovation, St. Louis Pasteur, no. 4, floor 3, office 7, contact person Cristina Olovina.

Application File Contents

In order to participate in the recruitment and selection process for the above announced positions, candidates must submit a complete application file containing the following documents:

- 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 recruitment and selection process for will consist of two stages :

Stage 1 : Application File Review

Deadline : July 9, 2024

Process :

- The Research, Development, and Innovation Department will review all submitted application files.
- The Selection Committee will evaluate each application using the Recruitment and Selection Grid.
- The Selection Committee will publish the results of the application file review and the interview schedule on the UMF Cluj website (www.umfcluj.ro) on 09.07.2024, indicating whether each candidate file is "admitted" or "rejected."

Stage 2: Interview

- **Date:** To be announced by the Selection Committee
- **Process:**
 - Eligible candidates will be invited to individual interviews.
 - The interviews will be conducted based on the interview plan prepared by the Selection Committee, using the evaluation criteria outlined in the announcement.
 - The maximum possible score for each candidate is 100 points, and the minimum passing score is 60 points.
 - The candidates' interview scores will be the arithmetic average of the scores given by the committee members.
 - The interview results will be published on the UMF Cluj website (www.umfcluj.ro) on 11.07.2024.

Appeals

- **Deadline:**
 - Within one working day of the publication of the results of the application file review and/or the interview.
 - If the deadline falls on a mandatory rest day (Saturday or Sunday) or a public holiday, the deadline extends to the next working day.
- **Process:**
 - Appeals must be submitted to the Appeals Resolution Committee.
 - The Appeals Resolution Committee will review the appeals and make a decision.
 - The score awarded after the appeals process will be final.

Final Results

- **Publication Date:** 15.07.2024
- **Location:** UMF Cluj website (www.umfcluj.ro)