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

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UMF
UNIVERSITATEA DE MEDICINĂ ŞI FARMACIE
IULIU HAŢIEGANU
CLUJ-NAPOCA

Registration No. 28405/07.11.2024

COMPETITION NOTICE

FOR FILLING THE POSITIONS OF

PhD student – 1 position
PhD student – 1 position

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 Haţieganu" Cluj Napoca organizes:
- on the basis of Justificatory note no. 28006/ 04.11.2024 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 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 Haţieganu" Cluj Napoca;

The competition will be held as follows:
- submission of competition files: 11.11.2024-15.11.2024, until 15:30
- selection of competition files and the results of the file selection will be published on 18.11.2024
-submission of Appeals regarding the results of file selection:19.11.2024
- interview: 20.11.2024, location Medical Genetics Department, Pasteur street, no 6, ground floor, University of Medicine and Pharmacy "Iuliu Haţieganu" Cluj Napoca, time: 12:00
- The interview results will be published on 20.11.2024
– submission and resolution of appeals regarding the interview stage: 21.11.2024
- final results: 22.11.2024

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 student – 1 vacant position**

Specific conditions:
Graduate of long-term higher education, with bachelor's degree and diploma in medicine
Needs to have the quality of doctoral student in the field of medicine
Doctoral student with the topic of the doctoral thesis in the field of rheumatology
Previous experience in the field of rheumatology and systemic sclerosis is an advantage

Activities within the project:
1. To carry out the clinical research activity, the enrollment of subjects in the study and to obtain the informed consent of the subjects upon entering the study
2. To draw up the clinical protocols of the studies related to the project and the informative materials intended for subjects
3. To clinically evaluate patients and record their clinical and biological data
4. To monitor the collection and storage of biological samples obtained from subjects
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: 19 months
Maximum number of hours/ month: 84 hours

2. **Doctoral student – 1 vacant position**

Specific conditions:
Graduate of long-term higher education, with bachelor's degree and diploma in bio-medical field (biology, chemistry, biotechnologies, medicine, biomedical sciences)
Needs to have the quality of doctoral student in bio-medical field (biology, chemistry, biotechnologies, medicine, biomedical sciences)
Doctoral student with the topic of the doctoral thesis in the field of genomics
Previous experience researching mechanisms and genetic factors in autoimmune and autoinflammatory diseases is an advantage

Activities within the project:

1. To participate in the translational research activity within the project with a focus on bioinformatic analysis of big data generated in 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: 19 months
Maximum number of hours/ month: 84 hours

In order to participate in the competition, candidates will submit their application files by 15.11.2024, 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 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);

b) CV, dated and signed on each page, in Europass format, stating the project and the post applied for;

c) 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);

d) 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) and, if applicable, documents showing the name changes between the study documents and the identity document;

e) Original certificates/diplomas attesting to the completion of specialisations, (originals are required for certification);

f) 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;

g) Criminal record or a sworn statement that he/she has no criminal record that would make

him/herincompatible 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 family doctor 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.

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 18.11.2024 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 on 20.11.2024, 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 20.11.2024.

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 21.11.2024.

The marks awarded after appeals remain definitive.

The final result will be published on the website www.umfcluj.ro on 22.11.2024.