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UMF

UNIVERSITATEA DE
MEDICINĂ ȘI FARMACIE
IULIU HAȚIEGANU
CLUJ-NAPOCA

Registration No 13695/30.05.2025

COMPETITION NOTICE

FOR THE NOMINATION/FILLING OF THE VACANT POST OF

Post Doctoral Researcher - 1 position

In the framework of the project Health Program entitled "Development of translational research for vaccines, serums and other biological drugs - Acronym CANTAVAC 2.0", Financing Contract no. 98856/ 20.12.2024, SMIS code - 326920

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

- Based on Justification Note no. 13516/28.05.2025, approved by the university management on the advertisement of posts outside the organisation chart within the project "**Development of translational research for vaccines, serums and other biological drugs**",
- Based on O.M. no. 3498/06.03.2025 regarding approval of the *Internal procedure for the recruitment and selection of staff for employment on positions outside the establishment plan within the framework of projects financed by non-reimbursable external funds (PLP 21) v3* for the University of Medicine and Pharmacy "Iuliu Hațieganu" Cluj Napoca;

Timetable of the competition:

- The competition files must be submitted between: 02.06.2025-06.06.2025, until 14.00
- The examination of the competition files will take place on 10.06.2025
- Appeals: 11.06.2025
- Written test on 12.06.2025, Str. Gh. Marinescu, nr. 23, Department of Genomics, Institute of Biomedical Research - MEDFUTURE, et. 4, ora 9:00
- Results of the written test: 12.06.2025
- Submission and resolution of written test appeals: 13.06.2025
- The interview will take place on 16.06.2025, Str. Gh. Marinescu, no. 23, Research Center for Functional Genomic, Biomedicine and Translational Medicine, 4th floor, at 10:00
- Preliminary results: 16.06.2025
- Deadline for lodging appeals: 17.06.2025
- The final results will be announced on: 18.06.2025

General conditions for the vacant positions:

- has Romanian nationality or nationality of other EU Member States or European Economic Area countries;
- knows written and spoken Romanian;
- is in good health for the post for which he/she is applying;
- meets educational and, where appropriate, seniority or other requirements specific to the post;
- has not been convicted of any criminal offense.

1. Post Doctoral Researcher –position 1**Specific requirements:**

- Graduate of a 5-year university degree including a Master's degree in the field relevant to the project/ biology/ molecular biotechnology/ chemistry/ medicine/ pharmacy;
- Postdoctoral candidate in the field of molecular virology;
- Language proficiency, supported by a certificate for English/ German/ French or minimum 3 years contract in a research position in the EU space.
- Skills in: R programming language in laboratory data processing; Investigation of the involvement of neurotropic viruses in the development of different neurodegenerative diseases; Writing of scientific applications; Project management.

Activities within the project:

- Ensure the management of the biorepository of biological samples;
- Ensure the use of genome editing technologies (CRISPR, RNAi);
- Perform cell culture experiments (including mammalian and microbial cell lines);
- Provides protein purification and characterization (Western blot, ELISA, chromatography);
- Develops, adapts and optimizes microbial fermentation procedures;
- Interpret/analyze results generated in the laboratory;
- Write and publish scientific articles;
- Gives presentations at conferences/ symposia and other events;
- Contributes to the writing of funding applications in the field.

Contract duration: 53 months

Maximum hours/ month: 160 hours/month

In order to take part in the competition, candidates must submit their applications by 06.06.2025, until 14:00, to the Department of Research, Development and Innovation, Louis Pasteur Street, no. 4, 3rd floor, contact person Pop Mariana.

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 specializations, (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/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, handling, and storage of personal data.

Competition Schedule

The competition will consist of 3 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 10.06.2025 with the mention "admitted" or "rejected".

- Second Step: Written test.

The knowledge of the written test is verified according to the list of questions drawn up by the recruitment and selection committee on the day of the test, both in Romanian and in English. The maximum possible score awarded to a candidate will be 100 points, and the minimum admissible will be 70 points.

The results of the candidates at the written test 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 12.06.2025.

- Third Step: Interview.

Verification of candidates' knowledge and/or aptitudes will be carried out through individual interviews. The interview will be conducted in accordance with the interview plan drawn up by the Recruitment and Selection Committee on the day of the interview on the basis of the assessment criteria. The maximum possible mark for 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 16.06.2025.

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 18.06.2025.

1. Thematic:

The replication cycle of DNA and RNA viruses; The immune response to viral infection; Types of vaccines; Methods of study in virology

2. Bibliography:

1. Textbook of Microbiology and Immunology, 2 nd edition, 2012 Elsevier
2. Introduction to Modern Virology, 6 th edition, 2007 Blackwell Publishing
3. Molecular Virology, 2013 Springer-Verlag Berlin Heidelberg
4. Online resource: <https://www.microbiologybook.org/book/virol-sta.htm>

To: University of Medicine and Pharmacy "Iuliu Hațieganu"

REQUEST LETTER

to apply for the recruitment competition for the period 02.06.2025-18.06.2025 for the post of within the project POS- entitled "Development of translational research for vaccines, serums and other biological drugs - Acronym CANTAVAC 2.0", contract no. 98856/ 20.12.2024, SMIS code - 326920.

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 researcher -doctoral candidate within the project POS- entitled "Development of translational research for vaccines, serums and other biological drugs - Acronym CANTAVAC 2.0", contract no. 98856/ 20.12.2024, SMIS code - 326920.

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 project POS- entitled "Development of translational research for vaccines, serums and other biological drugs - Acronym CANTAVAC 2.0", contract no. 98856/20.12.2024, SMIS code - 326920., organized by the University of Medicine and Pharmacy "Iuliu Hațieganu" Cluj-Napoca, during 02.06.2025-18.06.2025

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) 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 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 _____