

**DEPARTAMENTUL DE CERCETARE,  
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**MINUTES ON THE SELECTION OF FILES  
No. 1884/26.01.2026**

At the competition for 5 positions:

- Postdoctoral Researcher – 1 position (P1.20) - Postdoctoral Researcher for Clinical and Translational Research (part-time)
- Postdoctoral Researcher – 1 position (P1.21) - Postdoctoral Researcher for Translational Research and Data Analysis (part-time)
- Doctoral Student – 1 position (P1.22) - Doctoral Researcher for Translational Research and Data Analysis (part-time)
- Doctoral Student – 1 position (P1.23) - Doctoral Researcher for Translational Research and Data Analysis (full-time)
- Research Assistant – 1 position (P1.24) - Clinical and Translational Research Assistant - Minimally Invasive Cutaneous Methods (part-time)

positions outside the organizational chart, within the project " 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 based on the Funding Contract 760236 / 28.12.2023,

- 1 candidate was registered for positions:

**1. Postdoctoral Researcher – 1 position (P1.20) - Postdoctoral Researcher for Clinical and Translational Research (part-time 84 hours/month, duration 5 months)**

**Specific conditions necessary for filling the positions:**

Graduate of long-term higher education studies, holding a bachelor's degree and diploma in a biomedical field (biology, chemistry, biotechnology, medicine, biomedical sciences).

Completed PhD thesis in a biomedical field (biology, chemistry, biotechnology, medicine, biomedical sciences).

At least 2 ISI-indexed publications in areas related to the project: genetics, epigenetics, inflammation, metabolic pathology, autoinflammatory pathology, autoimmunity, arthritis, with at least 1 publication as first author.

Previous experience in researching genetic mechanisms and factors involved in autoimmune and autoinflammatory diseases is considered an advantage.

Maximum 8 years of research experience, full-time equivalent, after obtaining the doctorate.

**Activities within the project:**

1. Conduct clinical research activities, enroll patients in the study, and obtain informed consent from volunteers upon inclusion.

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2. Prepare the clinical protocols for the studies within the project and develop informational materials for study participants.
3. Perform clinical evaluations of study participants and record their clinical and biological data.
4. Monitor the collection and storage of biological samples obtained from participants.
5. Perform statistical analysis of the collected data.
6. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
7. Collaborate with team members in disseminating results and promoting the project.
8. Participate in project-related work meetings.
9. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
10. Contribute to transferring personal expertise to other members of the project team.
11. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

- 1 candidate was registered for positions:

**2. Postdoctoral Researcher – 1 position (P1.21) - Postdoctoral Researcher for Clinical and Translational Research (part-time 84 hours/month, duration 5 months)**

Graduate of long-term higher education studies, holding a bachelor's degree and diploma in a biomedical field and/or in quantitative disciplines such as mathematics, computer science, data science, bioinformatics, or related areas.

Completed PhD thesis in a biomedical field or in relevant interdisciplinary areas (bioinformatics, biostatistics, data analysis, mathematical modeling, computational life sciences).

At least 2 ISI-indexed publications in fields related to the project: genetics, epigenetics, inflammation, metabolic pathology, autoinflammatory pathology, autoimmunity, arthritis, computational analysis, mathematical modeling, applied algorithms, machine learning in biology, with at least 1 publication as first author.

Previous experience in researching genetic mechanisms and factors involved in autoimmune and autoinflammatory diseases and/or in developing and applying computational methods for omics data analysis is considered an advantage.

**Activities within the project:**

1. Participate in translational research activities within the project, with a focus on generating and analyzing large-scale datasets produced during the project.
2. Ensure proper documentation and tracking of biological samples received in the laboratory.
3. Perform nucleic acid analyses: DNA and RNA purification and quantification, amplification, quantitative PCR, sequencing, microarray analysis.
4. Conduct statistical analysis of the experimental data obtained.
5. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
6. Collaborate with team members in disseminating results and promoting the project.

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7. Participate in project-related work meetings.
8. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
9. Contribute to transferring personal expertise to other members of the project team.
10. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

- No one candidate was registered for positions:

**3. Doctoral Student – 1 position (P1.22) - Doctoral Researcher for Translational Research and Data Analysis (part-time 84 hours/month, duration 5 months)**

Graduate of long-term higher education studies, holding a bachelor's degree and diploma in a biomedical field (biology, chemistry, biotechnology, medicine, biomedical sciences, etc.)

PhD candidate with a doctoral thesis focused on genomics.

Previous experience in researching genetic mechanisms and factors involved in autoimmune and autoinflammatory diseases is considered an advantage.

**Project Activities:**

1. Participate in translational research activities within the project, with a focus on generating and analyzing large-scale datasets produced during the project.
2. Ensure proper documentation and tracking of biological samples received in the laboratory.
3. Perform functional studies investigating inflammatory effects in primary cells, including cell culture, ELISA, and related techniques.
4. Conduct nucleic acid analyses: DNA and RNA purification and quantification, amplification, quantitative PCR, sequencing, microarray analysis.
5. Perform statistical analysis of the experimental data obtained.
6. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
7. Collaborate with team members in disseminating results and promoting the project.
8. Participate in project-related work meetings.
9. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
10. Contribute to transferring personal expertise to other members of the project team.
11. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

- 1 candidate was registered for positions:

**4. Doctoral Student – 1 position (P1.23) - Doctoral Researcher for Translational Research and Data Analysis (full-time, duration 5 months)**

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Graduate of long-term higher education studies, holding a bachelor's degree and diploma in a biomedical field (biology, chemistry, biotechnology, medicine, biomedical sciences, etc.)

PhD candidate with a doctoral thesis focused on genomics.

Previous experience in researching genetic mechanisms and factors involved in autoimmune and autoinflammatory diseases is considered an advantage.

**Project Activities:**

1. Participate in translational research activities within the project, with a focus on generating and analyzing large-scale datasets produced during the project.
2. Ensure proper documentation and tracking of biological samples received in the laboratory.
3. Perform functional studies investigating inflammatory effects in primary cells, including cell culture, ELISA, and related techniques.
4. Conduct nucleic acid analyses: DNA and RNA purification and quantification, amplification, quantitative PCR, sequencing, microarray analysis.
5. Perform statistical analysis of the experimental data obtained.
6. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
7. Collaborate with team members in disseminating results and promoting the project.
8. Participate in project-related work meetings.
9. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
10. Contribute to transferring personal expertise to other members of the project team.
11. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

- 1 candidate was registered for positions:

**5. Research Assistant – 1 position (P1.24) - Clinical and Translational Research Assistant - Minimally Invasive Cutaneous Methods (part-time 84 hours/month, duration 5 months)**

Graduate of long-term higher education studies, holding a bachelor's degree and diploma in medicine.

Dermatology specialist or resident, with competencies in performing and interpreting skin biopsies.

Previous experience in the diagnosis and management of inflammatory, tumoral, or autoimmune dermatological conditions is considered an advantage.

**Project Activities:**

1. Participate in translational clinical research activities within the project, with a focus on collecting biological samples from patients with systemic sclerosis or controls—particularly skin biopsies.
2. Ensure that study participants are properly informed about minimally invasive procedures and maintain accurate records of collected biological samples.
3. Perform statistical analysis of the experimental data obtained.

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4. Stay informed about current research in the field, read scientific literature, formulate working hypotheses, and draw conclusions relevant to the research.
5. Collaborate with team members in disseminating results and promoting the project.
6. Participate in project-related work meetings.
7. Contribute to drafting technical specifications for the procurement of fixed assets, consumables, and reagents required for research activities.
8. Contribute to transferring personal expertise to other members of the project team.
9. Prepare laboratory notebooks documenting daily activities and periodic work reports detailing research progress and outcomes.

- ..... candidate was registered for positions:

Following the analysis of the submitted file, regarding the fulfillment of the conditions for participation in the competition, the commission decided:

No	Competition file	Name of the position outside the organizational chart	Admitted/ Rejected
1.	Nr.1782/23.01.2026	Post-doctoral researcher - 1 post (P1.20) – 84 hours/month, duration 5 months	<b>Admitted</b>
2.	Nr1781/23.01.2026	Post-doctoral researcher - 1 post (P1.21) – 84 hours/month, duration 5 months	<b>Admitted</b>
3.	-	Doctoral Student - 1 post (P1.22) – 84 hours/month, duration 5 months	-
4.	Nr1354/20.01.2026	Doctoral Student - 1 post (P1.23) – 168 hours/month, duration 5 months	<b>Admitted</b>
5.	Nr1668/23.01.2026	Research Assistant - 1 post (P1.24) – 84 hours/month, duration 5 months	<b>Admitted</b>

The interview will take place on 28.01.2026 at 9:00, at the Medical Genetics Discipline, Pasteur Street, no. 6, ground floor, Cluj-Napoca.