



Publication of a vacancy

Head of the Preclinical Research Unit for the Development of Gene and Cell Therapy Technologies

Join us in taking gene and cell therapy technologies from concept to clinic! The National Institute of Chemistry (NIC) invites you to become a key member of our team as a Head of the Preclinical Research Unit in the Centre for the Technologies Gene and Cell Therapy (CTGCT).

The CTGCT project is a unique project to develop the infrastructure related to the preparation of gene and cell therapy technologies and collaborates with international partners from prestigious institutions key to the development of therapies for cancer and rare genetic diseases. The project addresses new treatment approaches, fosters international collaboration between researchers and connects patients, clinicians and researchers.

If you are ready to contribute your expertise to cutting-edge biomedical research, foster innovation and work together to improve access to innovative advanced therapies, join us at CTGCT!

The Head of the Preclinical Research Unit will lead the unit (breeding, user and experimental animal procedures) for the conduct of preclinical research and will be the key person for the translation of CTGCT findings. The person will be directly and indirectly involved in and supervise the care of experimental animals, the performance of procedures and the management of projects in accordance with the applicable national and European legislation and the adherence to the 3Rs principle at the level of preclinical research, including in the context of the adherence to the Good Laboratory Practice guidelines, the guidelines of the European Medicines Agency (EMA) and the Public Agency for Medicinal Products and Medical Devices (JAZMP). The person will also be responsible for the preparation of the Standard Operating Procedures (SOPs) and the approval of projects involving work on experimental animals. The person will supervise the keeping of various records, the preparation of reports and other administrative duties. The person will be involved in, or will prepare applications for, the approval of individual projects by the administrative authority covering the use of experimental animals. In direct collaboration with the CTGCT Manager, you will be an integral part of the NIC team in the implementation of the CTGCT project and the translation of findings to the pre-clinical level.





Responsibilities:

- Lead the Preclinical Research Unit with a key role in the use of experimental animals in the field of cell and gene therapy, in compliance with the 3Rs, FELASA recommendations and current legislation on the use of experimental animals.
- Project management in the field of experimental animal use (mouse).
- Record keeping, writing of applications, reports in relation to the care/breeding of experimental animals and the performance of procedures on experimental animals in compliance with the legislation in force.
- Preparation of applications for approval of individual projects and implementation of individual projects in compliance with the principles and guidelines of good laboratory practice.
- Communication with external bodies.
- Other work as directed by the Head of the CTGCT.

The candidate is expected to:

- Education in the natural sciences
- Doctorate in a natural science, fulfilment of the conditions of Article 15(2) and (3) of the Regulation on the conditions for the performance of procedures on animals.
- At least 7 years' experience of working with experimental animals (mouse).
- Experience in obtaining and successfully managing projects.
- Knowledge of EMA and JAZMP guidelines, instructions.
- Completion of the course for the function of performer, animal manager with mentoring, as provided for in Article 16 of the Regulation on the conditions for the performance of procedures on animals.
- Experience of performing procedures on experimental animals (mouse) in the field of cell and gene therapy.
- Thorough knowledge of Laboratory Animal Science, with particular emphasis on respecting and achieving animal welfare.
- Excellent knowledge of the principles of standardisation of breeding conditions.
- Good knowledge of current national and European legislation on experimental animals and preclinical research as a step towards the approval of a new medicinal product.
- Accurate knowledge of record-keeping, reporting to authorities on work with experimental animals.
- Ability to prepare an application for project approval.
- Knowledge of research ethics, open science and responsible research practices.
- Excellent communication skills in English.
- Preference will be given to professionals with experience in project management and previous work with experimental animals and additional training in experimental animals.



KEMIJSKI INŠTITUT

Offer:

- Working in an international environment of motivated professionals dedicated to ambitious projects.
- Participating in the development of gene and cell therapy technologies and their translation from research to the clinic.
- Participation and organisation of international project meetings and events.
- NIC covers reasonable training costs and provides all necessary laboratory and IT equipment to a high standard.

The part-time employment is for the duration of the project (August 2029).

Start date: 1 September 2024 or by agreement.

Additional information: phone +386-1-4760-334 (Mojca Benčina).

Candidates are invited to send their written tenders (including evidence of their qualifications, together with Form M as provided for in the Regulations on the Conditions for the Performance of Procedures on Animals) by 11. 08. 2024 at the latest to the following email address zaposlitev@ki.si, marked » za razpis **Vodja enote- delo s poskusnimi živalmi**«

<http://www.ki.si>



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