

VACANCY FOR SUPPORTING THE MOLECULAR SMALL ANIMAL IMAGING CENTER AT KU LEUVEN

We have a vacancy in the Department of Imaging and Pathology at KU Leuven available to support both administrative, management and laboratory work for preclinical research. We are looking for a technologist with expertise/ interest in the fields of administrative, management and experimental support of our *in vivo* imaging work at the Molecular Small Animal Imaging Center (MoSAIC), a core facility of KU Leuven. The position is initially limited to one year but can potentially be extended.

DESCRIPTION OF THE ORGANISATIONAL UNIT

- The core facility MoSAIC of the KU Leuven focuses on pre-clinical imaging including *in vivo* study of disease models and therapy evaluation in small animals (rodents, other) and the further development and validation of novel anatomical, functional and molecular imaging approaches. MoSAIC provides a state-of-the-art platform for multimodal pre-clinical imaging. This core facility provides both services to the university community and conducts research in imaging target and method development and (translational) validation.
- MoSAIC is part of the Department of Imaging and Pathology, and is also supported by a large number of other departments and research laboratories both with infrastructure and research expertise.
- The various research groups can build upon a solid research infrastructure in MoSAIC, consisting of small animal MRI, PET, PET-MRI, PET-CT, micro-CT, ultrasound, optical imaging (BLI, fluorescence, intravital microscopy) and others.
- MoSAIC is housed in a biosafety laboratory (level 2) and includes supporting infrastructure for cell culture, microscopy, histopathology, micro-surgery, behaviour testing, autoradiography, radiation therapy, animal housing etc.

TASK

ADMINISTRATION/ MANAGEMENT

A large proportion of your work will consist of supporting administrative and management tasks and service management at the MoSAIC core facility, in a team with another technologist. Administration includes:

- registration and progress monitoring of new and ongoing studies
- management of the infrastructure
- support of public relations (support of communication with users, press releases etc.)
- reporting to the daily and scientific management team of the facility
- documentation of administrative and experimental procedures in core facility standard operating procedures

You will have the opportunity to grow in your job, taking up more responsibilities over time after a positive evaluation.

EXPERIMENTAL

Experience in imaging technology is a plus, but not necessarily required at this stage. We would expect that the candidate is willing to learn new technologies to support ongoing imaging research and services working with experimental models at MoSAIC, which will ultimately include the performance of imaging experiments, quality control and assurance tests, handling of our experimental models and other supporting tasks. Ultimately, the candidate is expected to become acquainted with the administrative and supportive tasks after which she/ he can support experimental work and data processing as well.

TRAINING

We offer you training in several experimental imaging modalities, both acquisition and data processing and analysis, as well as in related experimental tasks and procedures. You will in turn train MoSAIC users as required, including induction to the facility and administrative, regulatory and experimental procedures as required.

REQUIREMENTS

This position requires knowledge/ skills in the fields of management of research laboratories as well as basic laboratory tasks. We aim to attract a highly motivated candidate that is willing to support our multi-disciplinary research team for further developing our profile in *in vivo* state-of-the-art imaging techniques to address biomedical research questions. The candidate should:

- Hold at least a bachelor degree/ diploma in biomedical laboratory technology or administration or a related discipline.
- Have basic management and administrative skills.
- Be willing and able to work in a laboratory environment with good knowledge of biohazards and other safety rules
- Be a team player and have negotiation skills.
- Be highly motivated to further extend her/ his knowledge in pre-clinical imaging.
- Be interested in solving scientific problems.
- Having a Felasa B certificate (or higher) to enable the applicant to work with laboratory animals is a plus, but not an essential requirement
- Be able to work in a multi-disciplinary environment.
- Be pro-active, be able to work independently as well as in a team.
- Be quality-oriented, conscientious, creative and cooperative.
- Be open to flexible working hours to complete preclinical experiments.

OFFER

We are offering full-time employment in an intellectually challenging environment. KU Leuven is a research-intensive, internationally oriented university that carries out both fundamental and applied scientific research. It is highly inter- and multidisciplinary focused and strives for international excellence.

If requested we also offer part-time employment, with the option for the candidate to only focus on either the experimental or the administrative aspects of this position. The position is initially limited to one year but can be extended after a positive evaluation.

You will work in Leuven, a historic, dynamic and lively city located in the heart of Belgium, within 20 minutes from Brussels, the capital of the European Union, and less than two hours from Paris, London and Amsterdam.

KU Leuven is committed to creating a diverse environment and is therefore an equal opportunity employer. It explicitly encourages candidates from groups that are currently underrepresented at the university to submit their applications.