PERMANENT FULL-TIME SCIENTIFIC POSITION
FACULTY OF VETERINARY MEDICINE
FIELD: VETERINARY PATHOLOGY
START DATE: 01/01/2024

JOB DESCRIPTION

The job of first assistant in the field of Veterinary Pathology within the Department of Morphology and Pathology in the Faculty of Veterinary Medicine.

Much like the evolution that has been seen in human medicine, pathology has significantly changed in recent years with a rise in molecular pathology, macro-pathology (autopsy) and microscopic pathology (histology). The veterinary pathology department at ULiège is heavily involved in these changes. In situ analysis techniques, particularly approaches aiming to study gene expression on the microscopic level (“spatial” approaches) have revolutionised our understanding of pathological processes. Similarly, qualitative microscopic evaluation of histopathological and cytopathological sections, with or without marking, has progressively been replaced by less subjective image analyses, established by algorithms capable of learning (machine learning) and quantification. These methods play a growing role in diagnosis and scientific research, in the veterinary field but also in pre-clinical and translational research.

TEACHING ACTIVITIES

Five teaching roles are connected with this position:

- Teaching M2 and M3 students in the autopsy room as part of their final piece of work.
- Coordination of the “Autopsy of domestic animals” course – VETE2091-1, 20H Clin.
- Participation in the preparation, organisation and presentation of the “Systemic pathology of domestic animals” course – VETE2100-1, “Systemic pathology” part, 50h Th, 20h PR, “Autopsies of domestic animals” part, 17.5h PCL and the “Forensic pathology and methodology of sampling and analysis of biological samples” part, 17.5 PCL. 317 students registered in 2022-2023.
- Participation in the preparation, organisation and presentation of the “Autopsy of ruminants” course – VETE361-1, 2sem Clin.
- Participation in the preparation, organisation and presentation of the “General pathology of domestic animals” course – VETE2064-1, 50h Th, 6h TPPC.

RESEARCH ACTIVITIES

Participation in the laboratory’s research activities. In particular:

- Macroscopic and microscopic evaluation of tissues in fundamental and pre-clinical research
- Contribution towards the evolution of veterinary pathology on the basis of studies and the publication of autopsy cases
- Development and implementation of new digital pathology tools
- Contribution to building expertise in in situ expression analysis (spatial transcriptomics and proteomics)
SERVICES TO THE COMMUNITY

- Drafting daily reports relating to autopsy cases and relevant complementary exams, particularly histopathological and molecular diagnostics
- Daily interaction with internists and microbiologists, practicing veterinary surgeons and facilities that have referred or contributed autopsy cases
- Collaboration with Faculty departments who have requested anatomopathological or histopathological support for their research
- Conducting medical-legal autopsies upon request from experts appointed by the courts
- Participation in managing residents and the activities of the European College of Veterinary Pathologists (ECVP)

QUALIFICATIONS REQUIRED / PROFILE

- Hold a Master’s in Veterinary Medicine
- Hold a doctorate (PhD) in Veterinary Sciences
- Be registered (or authorised to be registered) in the Belgian Order of Veterinary Medicine
- Be a graduate of an ECVP institution or have obtained this status before the end of the probationary period
- Demonstrate previous experience in histopathological diagnosis, expertise in digital pathology (particularly mastery of one or more analytical software packages) will be considered an advantage
- Demonstrate previous teaching experience at university level and show a real flair for this task
- Demonstrate the ability to publish in international peer-reviewed journals in the relevant field (a scientific stay of a minimum of six months abroad is an advantage)
- Demonstrate the interpersonal skills required to manage collaborative activities as well as the ability to work independently
- Speak English and French

SELECTION PROCEDURE

Each application will be examined by a Faculty Committee responsible for selecting applicants to be interviewed, giving their reasons in terms of the requirements of the post and the applicants’ qualifications and skills. The Faculty Committee will carry out interviews with the applicants, focusing on their CV, their teaching and research plans, how they will integrate into the university and their mastery of French and English.

Our institutional policy is based on diversity and equal opportunity. We select candidates based on their qualities and regardless of their age, sexual orientation, origin, beliefs, disability or nationality.

APPLICATIONS

Applications should be made using an online form available at: https://my.uliege.be/portail/go_xt.do?e=o%7C11004%7Ce%7C558940 no later than 12/11/2023 (before midnight Belgian time). Late applications may be refused.

DOCUMENTS REQUIRED

- Cover letter;
- Curriculum vitae;
- An example of the most representative publications (maximum 5)
- Report on previous and current research and teaching activities (5 page maximum)
Research plan including how this would be integrated into the University of Liège (5 pages maximum)
Teaching plan (5 pages maximum)
Plan for developing services to the community (2 pages maximum)

CONDITIONS OF EMPLOYMENT

The position is awarded either for a fixed term of four years maximum, which may lead to a permanent appointment after an evaluation, or immediately on a permanent basis. It may also be attributed for a fixed term if the applicant has not yet obtained the diploma from the European College. In this case, the probationary period will be set by the Committee.

INFORMATION

Information about the post may be obtained from Prof. M. DESMECHT – tel.: +32 (0)4 366 40 88 – daniel.desmecht@uliege.be

Further information may be obtained from the president of the Department of Morphology and Pathology, Mr Mutien-Marie GARIGLIANY – tel.: +32 (0)4 366 40 64 – mmgarigliany@uliege.be

REMUNERATION

The salary grids and their rules of application are available from the Human Resources department of the University: Ms Ludivine DEPAS – tel.: +32 4 366 52 04 – Ludivine.Depas@uliege.be