

Vacancy for a permanent scientist in the field of digital didactics and the development of cross-cutting skills in veterinary medicine

Start date: 1 October 2021

Job description:

A position of first full-time assistant, in the field of digital didactics and development of transversal skills in veterinary medicine, attached to the Department of Morphology and Pathology (DMP), in close collaboration with the general services and in support of the Vice-Dean of Teaching of the Faculty of Veterinary Medicine.

Introduction:

The approach to knowledge integration, involving students in their own training, developing soft skills from the Bachelors stage onwards and the use of new digital teaching technologies are strong recommendations of the AEEEV (European accreditation body for veterinary training and member of ENQA). The relevance of these approaches has been made all the more clear during the current pandemic. In addition, digital tools are increasingly important in teaching as well as in diagnosis and research in medical disciplines, including veterinary medicine.

In order to support, develop and coordinate efforts in these fields, the Department of Morphology and Pathology (a trailblazer in implementing cross-cutting approaches and new digital representation tools) proposes, in close collaboration with the general services and in support of the Vice-Dean of Education, the opening of a Category A post.

The successful applicant will have to be familiar with the context of veterinary education both in the Wallonia-Brussels Federation (organised jointly in four universities for the Bachelors degree and regulated by the Landscape Decree) and in Europe (governed by the training requirements of the AEEEV). They should also have expertise in didactic technologies and sciences, in the creation and use of digitised content, and in the development of soft skills (including medical communication in particular). They will use their skills through teaching, diagnosis and research in the Department of Morphology and Pathology and general services. In addition, they will use this expertise to set up courses that promote a cross-cutting, interactive and participatory approach in the veterinary curriculum, particularly (but not only) in the Bachelors degree programme.

The vacant post is a full-time position. It will be attached to the Department of Morphology and Pathology (DMP) under the responsibility of its president. Part of the activities, for the equivalent of half a day, will be carried out under the supervision of the Vice-Dean of Education. This will involve helping to set up courses that promote cross-disciplinary teaching and the development of soft skills in the veterinary curriculum.

The post is based in the Department of Morphology and Pathology because of this department's willingness to build on the implementation of (i) its cross-cutting didactic approaches (integrated histology-embryology-physiology-reproductive physiology courses), and (ii) the new digital and virtual technological means that are successfully implemented (courses, practical work, formative tests and highly developed interactions on e-campus, dot-slide® virtual microscope, Cytomine® image analysis platform, etc.). The Department wishes to continue to develop these innovative approaches, which are particularly relevant in the current context, and to use them in its teaching.

Activities:

Teaching

The candidate will be given the tasks of managing:

- the teaching unit within the Morphology and Pathology department, where digital technologies (dot-slide® virtual microscope, Cytomine® image analysis platform, etc.) and virtual representation (dynamic 3-dimensional representation of embryos, tissues or organs) are to be developed or are under development. They will have to take care to continue the development of the integration of the teachings, whether horizontally (e.g., embryology-histology-anatomy) or vertically (e.g. histology-anatomopathology; anatomy-medical imaging);
- in the teaching unit involving the development of students' soft skills (including medical communication in particular).

Service to the community

The candidate will be expected to take part in Faculty activities. They will take on the role of teaching coordinator of the Bachelors programme and will participate in the work of the Faculty Teaching Office. They will coordinate the development of new cross-cutting approaches and the acquisition of soft skills, mainly at the undergraduate level. They may supervise diagnostic activities using the digital tools developed.

Research

The candidate will develop a research activity based on the implementation of digital technologies for the representation of micro- and macroscopic structures, such as new virtual reality techniques, allowing the development of new didactic and diagnostic approaches.

The research activity could also focus on didactics in the development of soft skills or the implementation of integrative learning activities.

Qualifications required- profile:

The candidate must:

- Hold a master's degree in veterinary medicine,
- Hold a doctorate with a thesis (PhD),
- Demonstrate skills in veterinary morphology and knowledge of associated digital tools,
- Demonstrate international scientific publications,
- Demonstrate teaching skills, particularly using distance learning tools,
- Demonstrate teamwork and team management skills,
- Demonstrate the ability to work independently, to organise themselves and manage their own time,
- Be creative,
- Master written and spoken French and English,
- Be familiar with the veterinary curricula at Belgian and internationally and the multiple facets of the veterinary profession and the challenges it faces,
- Demonstrate teaching skills,
- Demonstrate medical communication skills.

In addition, having spent time abroad is an asset.

Selection procedure:

Applications will be examined in accordance with the regulations of the University of Liège.

Applications:

Applicants are requested to submit their applications electronically, to the following address: Postesscientifiques@uliege.be with a copy to candidatures.fmv@uliege.be no later than **15 March 2021**.

How to apply - required documents:

- ✓ A complete curriculum vitae, including a list of publications;
- ✓ A cover letter;
- ✓ A document detailing the skills and experience of the candidate in relation to the missions that will be entrusted to them.

Conditions of recruitment:

The position shall be assigned either from the outset on a permanent basis¹ or for a maximum term of four years, which may lead to the permanent appointment following an evaluation.

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

¹ If the successful candidate is well known to the Institution and has already demonstrated their qualifications, the Committee may, if it so wishes and giving reasons, propose to appoint them from the outset on a permanent basis.

Further information:

Further information on the position can be obtained from the President of the Department of Morphology and Pathology (DMP), Professor Mutien-Mari Garigliany, mmgarigliany@uliege.be

Salary:

Salary scales and how they are applied are available from the human resources department of the University: Ms Ludivine Depas – tel.: +32 4 366 52 04 – Ludivine.Depas@uliege.be