

## Vacancy for a permanent scientist in the field of the physiology of effort and sports medicine for horses and dogs

**Start date:** 1 October 2021

### Job description:

A full-time position as first assistant is available in the field of the physiology of effort and sports medicine for horses and dogs, within the Department of Functional Sciences (DSF).

### Introduction:

The medical-sports treatment of sport animals is a recent discipline in the field of veterinary medicine. A centre for sports medicine (CeMeSpo) was established at the FMV two decades ago. Its clinical activities have been integrated into the training of Master 3 students as well as in the specialisation courses. There is currently a strong demand for horses and dogs to be used either as sports animals or as companions in sports activities (hiking, canicross, agility, etc.) while respecting their health and well-being. These demands are of course met by CeMeSpo's activities. The creation of an A-category post will make it possible to sustain and further develop this activity, which is both a community service and clinical activity, as well as a research and teaching activity.

### Activities:

#### *Teaching*

Teaching activities will fall within the Bachelors programme (notably the physiology of muscular exercise), in the Masters programme (sports medicine within the framework of clinical teaching in equine medicine at Masters level) and in the clinical residencies (specialised Masters degree).

As the activities cover the entire curriculum, this position will also be an important "bridge" for students between the study of the fundamentals in the Bachelors programme and their clinical applications in the Masters programme.

#### *Community services and clinical activity*

Consultations in the context of medical-sports treatment and problems of intolerance to effort in sport horses. Currently, the number of cases referred to the Centre is around 100 cases/year. Development of clinical activity in the field of sports dogs.

#### *Research in the field of sports medicine*

Several areas of research are currently being pursued within the framework of CeMeSpo's activities (muscle physiology and muscle pathophysiology in horses and sports dogs; pathophysiology of respiratory disorders in sports horses, inflammatory processes in equine animals).

In addition, other areas of research are being investigated, combining clinical research with the foundations of cellular physiology and immunology.

#### Qualifications required- profile:

The candidate must:

- Hold a master's degree in veterinary medicine,
- Hold a doctorate with a thesis (PhD),
- Be registered (or be eligible to be registered) on the Roll of the Belgian Order of Veterinary Surgeons,
- Master written and spoken French and English,
- Demonstrate international scientific publications,
- Demonstrate teaching skills,
- Demonstrate the human qualities needed to manage activities of a collaborative nature as well as the ability to work independently,
- Possess communication and organisational skills for the management of consultations at CeMeSpo (client relations and referring veterinarians).

In addition, the candidate will have to obtain a diploma from the European College of *Veterinary Sports Medicine and Rehabilitation (ECVSMR)*, ideally within three years of the starting date.<sup>1</sup>

#### 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](mailto:Postesscientifiques@uliege.be) with a copy to [candidatures.fmv@uliege.be](mailto: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:

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<sup>1</sup> The first diplomas of the European College of *Veterinary Sports Medicine and Rehabilitation (ECVSMR)* on examination will be awarded in 2022.

The position will be awarded for a fixed term of up to four years to enable the successful candidate to meet the requirement of holding the relevant qualification. Final appointment may be made once this condition has been met and, if necessary, subject to an assessment.

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.

#### Information:

Further information on the position can be obtained from the President of the Department of Functional Sciences (DSF), Professor Thomas Marichal, [t.marichal@uliege.be](mailto:t.marichal@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](mailto:Ludivine.Depas@uliege.be)