

Professor in Veterinary Virology

DTU Vet invites applications for a position as Professor with special assignments (MSA) in research. The scientific focus is disease mechanisms of exotic virus diseases.

DTU Vet is a department with the overall mission of contributing to research, development and education in order to effectively prevent, detect and contain animal infectious diseases. We focus our research on disease mechanisms, this is a key area for the strategic research and development profile of the institute (see www.vet.dtu.dk). Research and development within this area is important for the continued veterinary preparedness.

The professor will be attached to the Section for Virology, one of the five Sections comprising the Department employing 220 persons.

The Section provides diagnostic and advisory services on exotic and endemic virus infections in livestock with a focus on pigs, cattle, poultry and sheep and performs research to support these diagnostic and advisory services. The general areas of the research concern the molecular biology of the viruses, host responses to infection, determinants of pathogenesis, development of improved diagnostic methods and the generation of novel vaccines.

Responsibilities and tasks

The duties are mainly research, publication and the dissemination of scientific information at a particularly high level, as well as external collaboration and possibly research management:

- Research (including publication/scientific dissemination duties)
- Further develop the subject area and being in possession of documented original scientific productivity at the international level.
- Attract external research funding
- Academic leadership
- External collaboration
- Contributions to research and PhD supervision
- Other duties:
 - Knowledge sharing with the public
 - Educational guidance and supervision of Assistant Professors and Researchers
 - Academic assessment work.

The professor is expected to establish synergies between his/her own research and other related research activities on other exotic (i.e. non-endemic) diseases and to develop fruitful collaborations with other research groups both within the National Veterinary Institute, other institutes at DTU and externally both at the national and international level.

The successful candidate will be responsible for supervising PhD students and is expected to be involved in some teaching activities

Qualifications

The qualification requirements correspond to the requirements associated with the post of an ordinary professor within the main duties of the post. It should be noted, however, that emphasis will be placed on an applicant having the potential to continue to further develop the subject area and being in possession of documented original scientific production at the international level.

The qualification requirements are as follows:

- A high degree of original scientific production at the international level that has contributed to the further development of the subject area in question.
- High productivity and profiling
- An outstanding effort that has contributed to the development of the subject area, including the identification and cultivation of new fields of research.
- Initiative and impact on sponsors, clients and collaboration partners.
- Significant contribution to research and PhD supervision.
- Well established international collaborations

- Proven track record of obtaining significant funding
- Ability to collaborate productively within the area
- Recognition by external agencies, e.g. membership of journal Editorial Boards and grant awarding bodies

Assessment

In the assessment of the candidates consideration will be given to

- scientific production at international level, research potential and ability to lead and develop a research team
- the ability to teach
- the ability to promote and utilize research results
- experience with innovation activities
- an all-round experience basis, including international experience
- the ability to contribute to the development of the Department's internal and external cooperation
- track record in attracting funding to the research area
- vision within the research area

Salary and terms of employment

The appointment will be based on the collective agreement with the Confederation of Professional Associations. The allowance will be agreed with the relevant union.

Further information

Further information may be obtained from Head of Department Kristian Møller, krmol@vet.dtu.dk, tel. +45 72 34 61 89.

You can read more about DTU Vet on www.vet.dtu.dk

Application procedure:

Please submit your online application no later than **XXX 2013**.

Applications must be submitted as **one pdf file** containing all materials to be given consideration. To apply, please open the link "Apply online," fill in the online application form, and attach **all your materials in English in one pdf file**. The file must include:

- Application (cover letter) addressed to the President
- CV
- List of publications indicating scientific highlights
- A plan for future research

All interested candidates irrespective of age, gender, disability, race, religion or ethnic background are encouraged to apply.