

## Postdoc in Veterinary Anatomy

At the Division of Veterinary Anatomy, University of Bern, the position of a Postdoc in Veterinary Anatomy is to be filled as soon as possible. The full-time or part-time position at the VETSUISSE faculty is initially limited to 3 years, an extension and long-term perspective is conceivable if appropriate.

### Teaching

Our teaching concept in veterinary anatomy is geared towards collaboration both within our team and with the students. We use a combination of conventional lectures and modern interactive methods such as case-based teaching, web-based teaching and student peer teaching.

### Research

We are active in the 3Rs area (replace, reduce, refine animal experiments). The expertise of our working group centers on microscopic and ultrastructural morphology and is used to establish in-vitro models for various questions (e.g. in the area of blood vessel research / angiogenesis / skin). Our range of methods is broad and focuses on microscopic imaging techniques and cell culture. We are committed to basic research with a direct clinical perspective. The focus of our investigations is the visualization of intercellular interactions, e.g. in 3D models of the skin.

### Tasks

To strengthen our team, we are looking for motivated applicants with a keen interest in teaching together and in advancing our scientific projects. Your participation in the lectures and practicals as well as in written and oral exams in anatomy, histology and embryology is mandatory. We look forward to your commitment to develop our teaching further. In addition, we expect candidates who are able to plan and carry out research projects independently, write publications and applications for third-party funding, as well as to supervise master's and doctoral theses.

### Requirements

We are looking for applicants who have completed a degree with a doctorate (Dr. med. vet. or PhD) in veterinary medicine. Applicants with a degree in medicine or a medical related science degree program are also explicitly encouraged to apply. You should have a solid demonstrable teaching experience in animal anatomy, histology and embryology or be able to familiarize yourself with them quickly. We wish for creativity and enjoyment of basic morphological research and microscopic techniques. You should be a flexible and resilient team player and be eager to participate actively in the activities of our working group. Fluency in German (teaching language) is required. Basic knowledge of French is an advantage/asset. Good organizational skills, excellent scientific writing and presentation skills (in English) and an independent way of working are also desirable.

### Application

Please send your application as a single pdf file including a motivation letter, CV with degree certificates and references to [sabine.kaessmeyer@vetsuisse.unibe.ch](mailto:sabine.kaessmeyer@vetsuisse.unibe.ch). For questions regarding the position, please contact Prof. Sabine Kässmeyer.