



## **Job Opportunity: Senior Scientist in Physiology**

Institute of Physiology, University of Zurich, Switzerland

**Position Type:** Full-time, Renewable Contract

**Application Deadline:** 20 January 2024

### **Job Description:**

We are a leading laboratory in renal physiology with a focus on phosphate and acid base homeostasis. We are seeking a highly qualified and motivated Senior Scientist with experience in Molecular Biology, Physiology or related fields to join our research team at the Institute of Physiology, University of Zurich. The successful candidate will play a key role in advancing our scientific projects, developing new ideas, acquiring funding and supervising master's and PhD students, and teaching undergraduate students.

### **Responsibilities:**

- Conduct cutting-edge research in physiology, with a focus on the (patho)biology of phosphate, its epithelial transport and endocrine regulation, using mouse models and (data-rich) human studies.
- Supervise and mentor Master's and Ph.D. students
- Publish research findings in high-quality scientific journals.
- Effectively communicate scientific concepts through oral presentations and written reports.
- Contribute to the development and submission of grant proposals
- Contribute to administrative tasks within the research group.
- Contribute to teaching of graduate and undergraduate students.

### **Qualifications:**

- Ph.D. in Biology, Molecular Biology, Pharmacology or a related field and more than 5 years experience as a postdoctoral fellow.
- Proven excellent track-record in experimental life sciences.
- Track record of successfully supervising Master's and Ph.D. students.



- Track record in scientific writing and publishing papers in peer-reviewed scientific journals.
- Strong knowledge in renal and/or intestinal physiology, cell biology, cell signaling, and protein trafficking.
- Experience in working with animals is a plus.
- Experience in graduate and undergraduate teaching is a plus.
- Experience in analyzing large datasets is a plus.
- Excellent writing and communication skills in English.
- Ability to communicate in German is a plus.
- Ability to critically assess research results.
- Ability to work both independently and in a team.

**We Offer:**

- A stimulating and collaborative working environment. We are an international team with diverse backgrounds.
- The annual salary is based on the Swiss public pay scale
- Renewable contract, reflecting our commitment to long-term collaboration.
- Possibility for Habilitation

**Start of employment:**

March 1st, 2024 (or later, open to negotiation). Review of applications will start January 20, 2024 until the position is filled.

**How to Apply:**

Interested candidates are invited to submit their applications as a single pdf, including a cover letter, curriculum vitae, and contact information for three professional references, to [carsten.wagner@physiol.uzh.ch](mailto:carsten.wagner@physiol.uzh.ch)

The University of Zurich is an equal opportunity employer. We encourage applications from candidates of all backgrounds and experiences.