



**Post-doc position, muscle molecular physiology,
University of Lausanne**

The Institute of Sport Sciences of the University of Lausanne (ISSUL) is hiring a highly motivated postdoctoral fellow. The successful candidate will work in the area of molecular muscle physiology (Bengt Kayser and Nicolas Place laboratory).

In addition to having a doctoral degree in molecular biology or equivalent, the ideal candidate will have a strong interest in skeletal muscle and exercise physiology or sports sciences in general. Previous experience with isolated muscles or muscle fibers will be preferred.

Experiments will aim at investigating skeletal muscle adaptations (e.g. type 1 ryanodine receptor) to acute or chronic exercise in healthy and clinical populations and will include molecular analysis of human muscle biopsies or muscles from animal models.

The host laboratory is fully equipped for the assessment of (human) neuromuscular function. The candidate will contribute to the extension of the laboratory with a translational approach in muscle physiology. The ISSUL is affiliated to the well-equipped Department of Physiology (animal facilities, wet-labs, etc.).

The position is available for up to five years and will start in Fall 2015.

For recent publications from the lab:

<https://applicationspub.unil.ch/interpub/noauth/php/Un/UnPers.php?PerNum=1150700&LanCode=37&menu=pub>

General information about research at the Institute of Sport Sciences at the University of Lausanne can be found at:

<http://www.unil.ch/issul/home/menuinst/recherche.html>

Review of applications will begin immediately and will continue until the position is filled (deadline for application: June 1st, 2015). Applicants are requested to send via email to nicolas.place@unil.ch a motivation letter describing their prior research experience, current interests, and career goals along with curriculum vitae and contact details of at least two references. Applicants may be invited for interview on site.