PostDoc Position: Physiology, Bern, Switzerland

Why not come to Switzerland for a Ph.D? Mountains, snow, skiing in winter, lakes and great hikes in summer! We are seeking a highly motivated PostDoc in cardiovascular biology. In our research projects we examine the inner workings of Ca$^{2+}$ signaling and excitation-contraction coupling of the heart on the cellular and molecular level, both in health and in animal models of cardiac diseases. State-of-the-art biophysical methods are applied including Ca$^{2+}$ imaging with laser-scanning confocal microscopy and the whole-cell patch-clamp technique including two-photon excitation photolysis of caged compounds. This position provides excellent academic career opportunities in a highly interactive and networked international environment.

Qualifications: MD or PhD in a medical or biological discipline. Experience in any of the used techniques and cardiovascular background knowledge would be an asset. In addition, interest in university lecturer teaching for medical students at level Bachelor is crucial. Excellent knowledge of English or German is required.

Employer: University of Bern, Department of Physiology
Website: http://www.physio.unibe.ch
Location: Buehlplatz 5, 3012 Bern, Switzerland

Applications with three letters of support to: Prof M. Egger: egger@pyl.unibe.ch