UNIL | Université de Lausanne
Département de pharmacologie et de toxicologie
Rue du Bugnon 27
CH-1005 Lausanne

URGENT:
PhD-STUDENTSHIP
in molecular cardiology and electrophysiology in Switzerland

Description - The main focus of our group is to elucidate novel molecular and cellular mechanisms underlying cardiac arrhythmias causing sudden death. To this end, we are investigating mutations of ion channel genes found in patients and families presenting with genetic types of lethal arrhythmias such as the congenital long QT syndrome and Brugada syndrome. In addition, we are studying new forms of regulation of cardiac ion channels relevant to the arrhythmogenic mechanisms (see Gavillet B. et al. Circulation Research, 2006).
Our research group is established at the Department of Pharmacology of the University of Lausanne (Switzerland) that is well known for its contributions to the field of ion channels related disorders. Moreover, we are working in close collaboration with the Division of Cardiology of our University.
We are located in the city of Lausanne at the beautiful Lake Geneva right in the middle of Europe.

Wanted - We are looking for motivated young scientists (PhD, MD, MD-PhD students). Experience in electrophysiology and molecular biology is welcome but not a prerequisite.

For more info or to send an application, email (preferred) a brief letter of interest explaining your goals and why you are applying, your CV, copies of University exams and degrees, and 2 academic references to:

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