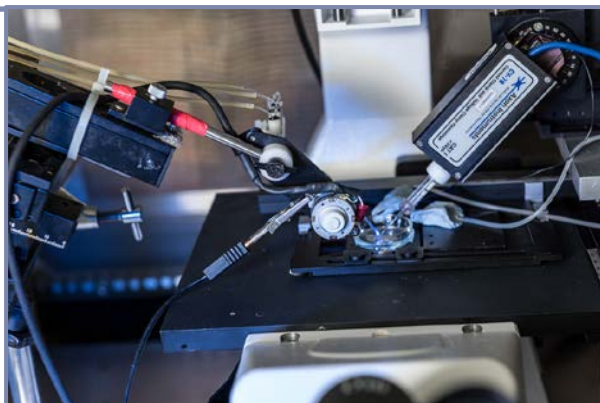


Ion channels in physiology, disease & as drug targets



Description	The objective of the course is to introduce participants into the research field of ion channels, with a special focus on electrophysiology-based techniques. Besides giving introductory lectures by experts about the state-of-the-art in ion channel research, the program of the course encompasses journal clubs and sufficient time for the trainees to gather hands-on experience in electrophysiology experiments in the context of ion channels.
Eligibility	Participants must have a Master degree in biology/chemistry/physics and an interest in transport physiology.
Course structure	Lectures, Journal Clubs, demonstrations, experimental work.
Assessment	Participation to all activities.
Dates	17-18 October 2019
Credits	1 ECTS
Host	Dr. PD Jean-Sébastien Rougier University of Bern, Institute of Biochemistry and Molecular Medicine (IBMM)
Location	University of Bern, Institute of Biochemistry and Molecular Medicine (IBMM)
Registration	Email to valentina.rossetti@transcure.unibe.ch Deadline: September 15th, 2019
No. of places	Maximum # of accepted students: 8. Priority will be given to researchers (PhD students and Postdocs) from NCCR TransCure laboratories and with little experience in electrophysiology studies.