



Course advertisement

Introduction to human physiology: Regulation of cardiovascular function

In the morning, you will receive a theoretical overview of cardiovascular physiology, focusing on the context that will help you to better understand your practical experiments. In the afternoon, you will perform the following practical work: Measuring blood pressure, pulse wave and blood flow velocity as well as recording an electrocardiogram (EKG). Furthermore, we will perform a real-time echocardiography (heart ultrasound) demonstration for you.

The course is open to all PhD students. Students of the PhD Program Biomedicine (BioMed) and students of the Institute of Physiology have priority.

Date / time	September 16 + 17, 2026 (2 full days)
Room	University of Zurich, Irchel Campus, seminar room (tbd)
Type	Lecture (mornings) and practical work (afternoons)
Preparation	see detail program
Maximum participants	18
Course coordinators:	MD Dr. Stefano Ministrini, Center for Molecular Cardiology, UZH Prof. Dr. Marco Bacigaluppi, Center for Molecular Cardiology, UZH
Further information	BioMed Coordinating Office (andrea.schmitz-derron@uzh.ch)
Credit points	1 ECTS (short MC examination)
Registration	By e-mail to andrea.schmitz-derron@uzh.ch Deadline for registration September 1, 2026