Course advertisement

Aspects of sensory motor transformation:
Balance, eye movement control, motion perception

To understand human movement, we need to know how the central nervous system integrates visual, vestibular, and proprioceptive information to optimize balance, navigation, gaze stabilization, and perception of gravity and self-motion. This course offers an integrative approach to the problem by concentrating on the physiology and psychophysics of human responses to physically well defined stimuli. We will also touch upon the clinical relevance of found principles.

The course is open to all PhD students. Students of the PhD Program in Integrative Molecular Medicine (imMed) have priority.

Dates / time
- Friday, October 20, 2017, 15:00-17:00 h
- Friday, October 27, 2017, 15:00-17:00 h
- Friday, November 3, 2017, 15:00-17:00 h
- Friday, November 10, 2017, 15:00-17:00 h
- Friday, November 17, 2017, 15:00-17:00 h
- Friday, November 24, 2017, 15:00-17:00 h
- Friday, December 1, 2017, 15:00-17:00 h
- Friday, December 8, 2017, 15:00-17:00 h
- Friday, December 15, 2017, 15:00-17:00 h

Venue
University Hospital Zurich, room BOL 28 U3
Bolleystrasse 28, Zurich

Type
Lectures and practical lab classes

Preparation
Prereading - to be announced

Maximum participants
8

Course coordinator
Dr. Giovanni Bertolini (giovanni.bertolini@usz.ch)

Further information
imMed Coordinating Office (preisig@zihp.uzh.ch)

Credit points
1 ECTS (short MC examination)

Registration
By e-mail to preisig@zihp.uzh.ch before October 6, 2017