



Biomedicine Seminar Series

Joint Seminars of the Department of Physiology, UZH and USZ Research Institutes at Schlieren Campus, the Institute of Veterinary Physiology and the Swiss Institute of Allergy and Asthma Research SIAF, Davos.

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Electrophysiology Facility (e-phac)

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Electrophysiology Platform at UZH: From Traditional Patch Clamp to High-Throughput Solutions

The Electrophysiology Facility (e-phac) is dedicated to making electrophysiological techniques accessible to a broader research community. We provide expertise, instrumentation, and support for academic researchers working in vitro electrophysiology. Our services range from traditional methods, such as manual patch clamp and two-electrode voltage clamp, to advanced high-throughput approaches, including HT Automated Patch Clamp and high-density microelectrode arrays.

Beyond offering cutting-edge electrophysiological methods, we actively engage in experimental design, develop tailored analysis pipelines, and provide instrument rental services to support diverse research needs. Additionally, we are committed to pushing the boundaries of electrophysiological techniques through innovation and active participation in biomedical research.

Monday, 17 February 2025, 17:00

Campus Irchel: Seminar room Y23 K52

Online via ZOOM

<https://uzh.zoom.us/j/65110053450?pwd=RVRBVWZ0cW4wTlda-ZnpNR213eFo1dz09>

Hosted by Prof. Olivier Devuyst, Department of Physiology

