

Core Facility Imaging

Immunohistochemical staining

Visualization of antigens in cells and tissues by immunocyto- and histo-chemistry is a routine technique in life sciences. There are a variety of interfering factors and pitfalls. Tissue fixation, antigen retrieval, identification of appropriate detection method, and the inclusion of positive and negative controls are important factors for successful staining and interpretation of data.

Theory: selection of fixative and embedding, antigen retrieval, selection of antibodies, detection methods, multiple staining.

Practical part: staining of vessels with anti-von Willebrand factor antibody in different tissues using chromogenic and fluorescent detection, documentation of staining.

Teaching and learning method: 20% lecture and 80% practical work

Languages of instruction: English or German

Target audience: PhD students, technicians and researchers

Entrance qualifications: none

Costs: 300 Euro (University)/ 400 Euro (Company)

DFP: 7-Points

Registration: zmf-sekretariat@medunigraz.at (deadline: 14 days in advance)

Lecturer: Eleonore Fröhlich, MD, Prof.

As the number of participants is limited (min. 4 and max. 8), please register early to confirm your seat!
Registration is open til 14 days in advance.

April 29th 2020 (9am - 4pm)

ZMF seminar room 03-012

Contact: zmf-sekretariat@medunigraz.at
Phone: +43 (0)316 385-73001
Center for Medical Research
Address: Stiftingtalstrasse 24 A-8010 Graz
<https://zmf.medunigraz.at>