

Core Facility Alternative Biomodels and Preclinical Imaging

Cell Culture basic course 3Rs in practice

Cell Culture basic course provides an introduction to cell culture, covering topics such as laboratory setup, aseptic techniques and safety aspects. You'll also find basic methods for passaging adherend cells, handling with suspension cells, freezing/thawing and cell counting. The theoretical part includes: routine methods in cell culture, culture media and ingredients, cell counting and various viability assays (e.g xCELLigence real time cell monitoring). The practical part includes: sterile working techniques, enzymatic digestion, freezing, and thawing of cells.

Teaching and learning method: 40% lecture and 60% interactive

Languages of instruction: English or German

Target audience: PhD students, technicians and researchers

Entrance qualifications: no previous cell culture experience or little cell culture experience

Costs: 300 Euro (University)/ 600 Euro (Company)

Registration: zmf-sekretariat@medunigraz.at (deadline: April, 6th 2018)

As the number of participants is limited (min. 3 and max. 8), please register early to confirm your seat!

April 24th 2018 (9 am - 5 pm)

April 25th 2018 (9 am - 5 pm)

ZMF seminar room ground floor EG-087

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