Core Facility Experimental Biomodels

Mouse Course for Animal Experimentation

Theory (1\textsuperscript{st} day):
- National legislation for animal experiments
- Biology of the mouse
- Handling, restraining and marking
- Genetics and breedings
- Application of substances
- Humane killing and sampling
- Housing, hygiene and health monitoring
- Analgesia
- Anaesthesia
- 3R-concept

Practicial training (2\textsuperscript{nd} day):
- Introduction and expectations for the course
- Practical exercises
- Handling
- Anaesthesia
- Application techniques: Intraperitoneal application, oral application, subcutanee application
- Bleeding techniques: Vena facialis, Vena caudalis mediana
- Final blood sampling technique
- Euthanasia: Cervical luxation, autopsy

Language of instruction: English

Costs: (Documents & snacks included):
- a) EUR 295,- Employees & student of Med Uni Graz;
- b) EUR 385,- Members of other universities;
- c) EUR 475,- industry

DFP: 14 points

Registration: bmf-sekretariat@medunigraz.at

Lecturer: Univ. Prof. Dr. Hermann Dietrich

May 11\textsuperscript{th} 2020 (08.00 to 16.00)
May 12\textsuperscript{th} 2020 (08.00 to 14.30)

BMF Seminar Room