

## Program Module C, 3-days course, implantation techniques in radio-telemetry

### **Day 1: Basic microsurgical techniques**

- 09.00 - 09.30 Welcome, introduction and expectations for the course
- 09.30 - 10.30 Non-surgical techniques and Good Surgical Practice
- 10.30 - 10.45 Coffee and tea
- 10.45 - 12.00 Instruments, suture materials and suture techniques

#### ***Practical exercises:***

- 13.00 - 14.30 Microsurgical suture techniques on a latex glove
- 14.45 - 17.00 Basic techniques in radio-telemetry (including demo)

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### **Day 2: Implantation techniques I**

- 09.00 - 09.45 Vascular access, anaesthesia including peri-operative care
- 09.45 - 10.15 Past, present and future of radio-telemetry
- 10.15 - 10.30 Coffee and tea

#### ***Practical exercises:***

- 10.30 - 12.30 Implantation ECG, EMG/EEG module and wound closure
- 13.30 - 17.00 Implantation ECG/BP module, carotid artery and/or abdominal aorta (rat or mouse)
- 16.30 - 17.00 Closing remarks

### **Day 3: Implantation techniques II**

- 09.00 - 09.30 Q&A session

#### ***Practical exercises:***

- 09.30 - 16.30 Implantation of telemetry devices of choice
- 16.30 - 17.00 Closing remarks