

Program ABS course, catheterization techniques in automatic blood sampling

Day 1: Basic microsurgical techniques

- 09.00 - 09.30 Welcome, introduction and expectations for the course
- 09.30 - 10.00 Good surgical practice (GSP)
- 10.00 - 10.15 Coffee and tea
- 10.15 - 11.00 Instruments
- 11.00 - 12.00 Suture materials and suture techniques

Practical exercises:

- 13.00 - 14.30 Microsurgical suture techniques on a latex glove
 - 14.45 - 17.00 Vascular access, choice of the vessel and surgical approach
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Day 2: Catheterization techniques

- 09.00 - 10.15 Jugular vein catheterization in the rat including a demo for future sampling
- 10.15 - 10.30 Coffee and tea

Practical exercises:

- 10.30 - 12.30 Jugular vein catheterization
 - 13.30 - 17.00 Femoral vein and/or carotid artery catheterization, demo and practical exercise
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Day 3: Catheterization techniques including ABS

- 09.00 - 10.15 Anaesthesia including peri-operative care
- 10.15 - 10.30 Coffee and tea
- 10.45 - 11.15 Use of the CULEX ABS, do's and don'ts

Practical exercises:

- 11.15 - 16.00 Catheterization followed by ABS using CULEX autosampler and BASi turning cage
- 16.00 - 17.00 Closing remarks and evaluation