



NEWSLETTER

The Flow Cytometry and Confocal Microscopy Core Facility

The Flow Cytometry and Confocal Microscopy Core Facility includes:

A LSR II Flow Cytometer and a Becton Dickinson FACS Aria III Cell Sorter.

An Olympus FV1000MPE Confocal Microscope, a Zeiss 710 Confocal Microscope and an IVIS Spectrum *in vivo* image Analyzer. Our equipment have **many** features. Please see our homepage:

http://www.sdu.dk/en/om_sdu/institutter_centre/imm_molekylaer_medicin/welcome

News:

An **Isoflurane** Anesthesia equipment has been provided for the live Animal Imaging. It is placed by the microscopes. Before use: contact Ulla.

For our Flow Analyzers we can now provide you with the following **Isotype controls**: Mouse IgG1, kappa, FITC + PE + APC.

An electronic card reader has been installed to room 0.56 (our microscopes).

Access during normal working hours (Monday – Friday from 8 AM to 15.30 PM): the door is open.

Access **outside** normal working hours: contact Ulla.

Courses:

We are pleased to announce we within a short while will host a series of short **hands-on courses**. We'll start with the LSR II Flow Cytometer, the Confocal Microscopes will follow. The goal is to make you familiar with our equipment. The courses are primarily aimed at technicians. Information regarding dates and content will follow.

Services and access:

- Autonomous analysis. Here you'll receive the proper training and assistance by our technical staff.
- Assisted analysis. We will help you get started with the set-up, acquisition and data-analysing.
- Outsourced analysis, where we perform the acquisitions of data for you.
- Scientific collaboration.

Booking/reservation:

- Once you have received the proper training you will be able to make a reservation of the equipment.
- For reservation of the equipment, go to: www.dambic.sundvision.dk. **Remember** phone# and groupinfo.
- Booking of **FACS Aria III**: contact Lars or Ulla.

Fees:

- The Core Facility operates as a non-profit unit. The fees are to cover maintenance expenses only. It is available for all users inside and outside the University of Southern Denmark.
- You are welcome to contact us for a possible discount scheme.
- ***Please note that the fees are unaltered*** 😊

Contact lvitved@health.sdu.dk for **first time** usage or questions in general regarding the Flow Analyzer and the Cell Sorter.

Contact uhansen@health.sdu.dk for **first time** usage or questions in general regarding the microscopes and the IVIS.

Responsible VIP's for management of the Facility are Professor Søren Moestrup smoestrup@health.sdu.dk and Associated Professor Søren Hansen shansen@health.sdu.dk at the Department of Cancer and Inflammation, IMM.