



NEWSLETTER

The Flow Cytometry and Confocal Microscopy Core Facility

The Flow Cytometry and Confocal Microscopy Core Facility includes:

2 Becton Dickinson FACS Calibur and 1 LSR II Flow Cytometers. Furthermore we have 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

Please do not hesitate to contact us for further details.

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.
- How to book: see attached PDF to this mail. **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.

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.

Contact lvitved@health.sdu.dk for **first time** usage or questions in general regarding the flow analyzers 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.