



Introduction to Flow Cytometry (FACS)

“Seminarraum Virologie”

Thursday, July 6th 2006

1.00 – 3.30 PM

Aim:

- Short introduction to the basic principles of flow cytometry and possible applications (ca. 30 min)
- Operation and handling of a flow cytometer (FACSCalibur): Start-up and Shut-down procedure, Introduction to the software Cellquest Pro – Set-up of instrument settings, compensation settings for multi-colour analysis, data storage, gating, data analysis (ca. 90-120 min)

Time and Place:

- Thursday, July 6th, 1.00 – 3.30 PM
- INF 324, „Seminarraum“ der „Abt. Virologie“ and FACS-Calibur (room 425)

Target Group:

- Mandatory for all new FACS Users of the „Abteilung Virologie“
- Students and Ph.D.-students in biology and medicine, TAs, Postdocs

Requirements:

- Basic knowledge in using Macintosh computers (> OS 9)
- Registration until July 4th, number of participants is limited to 10

Hand-out and literature:

- Will be provided as copy-template

Certificate of attendance:

- Handed-out upon request at the end of the seminar (credit points for the Ph.D.-programme of the University of Heidelberg)

Registration until Tuesday July 4th 2006 at

nico.michel@med.uni-heidelberg.de

Tel. 56-1328

Dr. Nico Michel
Abt. Virologie
Universitätsklinikum Heidelberg
INF 324
69120 Heidelberg