



Invitation

Introduction of the Cell Analysis Core Facility “CAAnaCore”

(Director: Prof. J. Köhl)

A technology platform run by the “Zentrum für Infektiologie und Entzündungsforschung Lübeck (Z.I.E.L.)” of the University of Lübeck

Kindly supported by BDBioscience



Date: June 17th 2013

Location: MFC, Maria-Goepfert-Str. 1, 23562 Lübeck

Conference Room EG

Time: 9.00 a.m. until 16.30 p.m.

Eligibility requirements: Basic knowledge of Flow Cytometry

(Please visit:

<http://www.bd.com/videos/bdb/training/itf/overview/player.html>)

Program

- 9:00 – 9:10** **Welcome and Opening Remarks (Prof. J.Köhl)**
- 9:10 – 9:30** **Concept of the Cell Analysis Core Facility “CAAnaCore” (Prof. J. Köhl)**
- 9:30 – 10:15** **CAAnaCore: Instrumentation and Configuration (C. Siggel/T. Vollbrandt)**
- 10:15 – 10:30** **CAAnaCore: Service and Pricing (C. Siggel/ T. Vollbrandt)**
- 10:30 – 10:45 *Coffee Break*
- 10:45 – 11:30** **News and Views from BD Biosciences**
- 11:30 – 12:15** **Strategies for Planning and Analysis of Multicolor Experiments (BD Biosciences)**
- 12:15 – 13:00 *Lunch Break*
- 13:00 – 13:45** **Strategies for Planning and Analysis of Multicolor Experiments (continued BD Biosciences)**
- 13:45 – 14:30** **Enhanced phenotypical and functional immune cell analysis: The benefit of combining Flow Cytometry with Confocal Microscopy (Dr. C. Karsten)**
- 14:30 – 14:45 *Coffee Break*
- 14:45 – 15:30** **Characterization and purification of functional dendritic cells from mouse airways (Dr. Y. Laumonnier)**
- 15:30 – 16:15** **Separation of B cell subpopulations from pemphigus patients for B cell receptor spectratyping by Next Generation Sequencing (Dr. A. Recke)**
- Characterization and purification of B1 cells from mouse peritoneum (Dr. J. Figge)**
- 16:15 – 16:30** **Discussion**
- 16:30 *End of the Meeting*