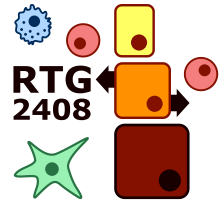




FACULTY OF
MEDICINE



RTG 2408 Practical Course
Dec 11th 2019

Flow cytometry/FACS

Trainer

Dr. Roland Hartig

Program

11:30 am – 4:30 pm

- **Flow cytometry**
 - Definition
 - History
 - Instrumentation
 - Underlying principles
 - Technique: Optics & Hydrodynamic system
- **Multicolor detection**
- **Compensation**
- **Gating**
- **Display methods**
- **Panel design**
- **Controls**
- **Analysis**
 - Statistics
 - Rare events
- **Applications**
 - Calcium-flux
 - Sorting

Please note

- workshop will take place in building 26 (level 2)
- bring a lab coat