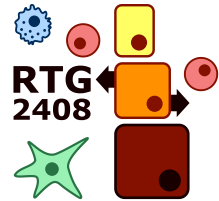




FACULTY OF  
MEDICINE



## RTG 2408 Practical Course **Cellular Metabolism**

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**17 Feb 2023 | 8:45 am – 3:00 pm | H1, room 326**

### **Trainer**

Dr. Martin Böttcher, Dr. Romy Böttcher-Loschinski, Dr. Naz Sürücü

### **Program**

- 08:45**      **Welcome + Introduction**  
Research areas of the Clinic of Hematology and  
Oncology  
10 min break
- 09:20**      **Lecture**  
The role of cellular metabolism for cell functions  
10 min break
- 10:30**      **Lecture**  
Metabolic profiling: methods for metabolic  
characterization of cells
- 11:30**      **Lunch break**
- 12:00**      **Practical demonstrations**  
(in small groups | 1h each)
- Imaging/Multi-color Flow Cytometry
  - Metabolic Flux Analysis (Seahorse)
  - Live-cell imaging (Incucyte)
- 15:00**      **End**

### **Registration**

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