

# BIOSAFETY LEVEL 2 (BSL-2) FACILITY

## - GOOD PRACTICES -



### SAMPLE TRANSPORTATION

- All sample tubes containing BSL-2 material must be capped and carried in a closed break-proof/leak-safe box

### WITHIN THE BSL-2 LABORATORY

- Doors and windows must be closed during work
- Food and drinks are prohibited
- Needles and sharp materials are prohibited
- Good laboratory practice must be followed
- Personal protective equipment required (see below)
- Workplaces must be perfectly clean and work surfaces are disinfected when the work is finished with Ethanol 70% provided by the facility

### PERSONAL PROTECTIVE EQUIPMENT

- Gloves and lab coats are provided by the facility
- Since the risk of spillover is low, the lab coats are reusable (users must write their name and leave it on the hangers into the BSL-2 lab)
- If a lab coat is contaminated with infectious material, it must be eliminated
- Hands must be washed after work and before leaving the laboratory

### FLOW CYTOMETERS - OPERATING PROCEDURES

16 min cleaning is required at the end of each booking (included in the booking slot)

5 min with **Clean** solution (=bleach)

3 min with **H<sub>2</sub>O**

5 min with **Rinse** (Fortessa) or **Blue** (Cytoflex) solution (=detergent)

3 min with **H<sub>2</sub>O** (then record 1 min on the Fortessa)

### WASTE

- Liquid waste must be inactivated in bleach-contained tanks
- Solid waste is eliminated in the red containers

### EMERGENCY SITUATIONS

- Eyewash stations are available in case of accidental spillover
- Accidents must be immediately reported to the BSO:  
Pr Mirco SCHMOLKE or Pr Camilla JANDUS or Audrey MACIEJEWSKI (STEPS)