# HKU Biolab rules (EN)

# HKU BIOLAB RULES (GMLP*)

** Good Microbiological Laboratory Practice | january 10, 2021 | contact: kas.houthuijs@hku.nl | 0615252354*



**1. You are responsible for reporting** spills and damages immediately to a lab technician for safe handling. Only do work you are comfortable doing and are trained to do. When in doubt: ASK!



**2. No food or drink in the lab**, also no smoking, no applying make-up or contact lenses allowed in the lab. Avoid hand-to-face and hand-to-mouth contact. No mouth pipetting allowed (only mechanical pipetting).



**3. Wash and desinfect your hands** before and after working in the lab. Keep nails short and remove jewellery before washing. **Wear a lab coat** and where necessary: wear protective gloves and/or protective eyewear.



**4. Personal objects live outside the lab** Keep jackets, loose pieces of clothing, pens, notebooks and phones and laptops separate from microbiological work, use the lockers.



**5. Don't leave running pressure cookers** or gas flames out of your sight! Ensure pressure cookers have enough water before you begin. Never release steam for faster cool-down.



**6. Avoid aerosol formation** by applying proper flaming technique for instruments (wet part with culture is flamed last). Move liquid culture in closed containers to avoid spills.



**7. Label all bottles and plates** with culture as well as all bottles with unused media with 1) initials 2) date 3) medium, and 4) organism



**8. Clean up!** Autoclave biological waste and contaminated materials. Clean used surfaces & objects with 70% ethanol or isopropyl alcohol, or freshly prepared 10% bleach solution.




**9. Only organisms classified as BSL-1** purchased by lab technicians are allowed in the lab. You are not permitted to take any living culture outside the lab.

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