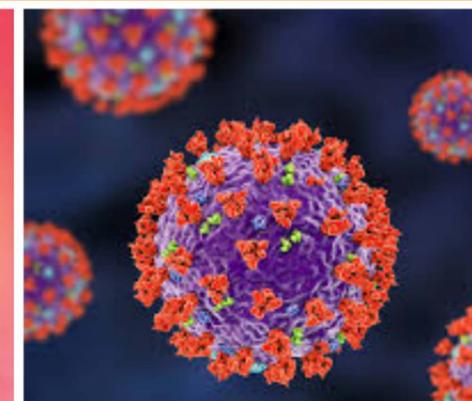
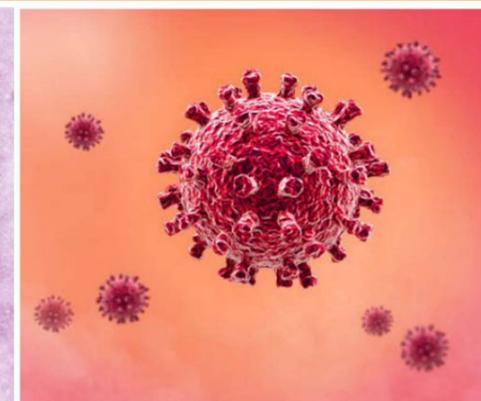
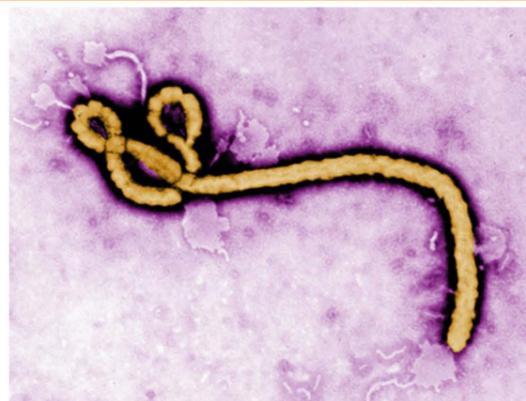


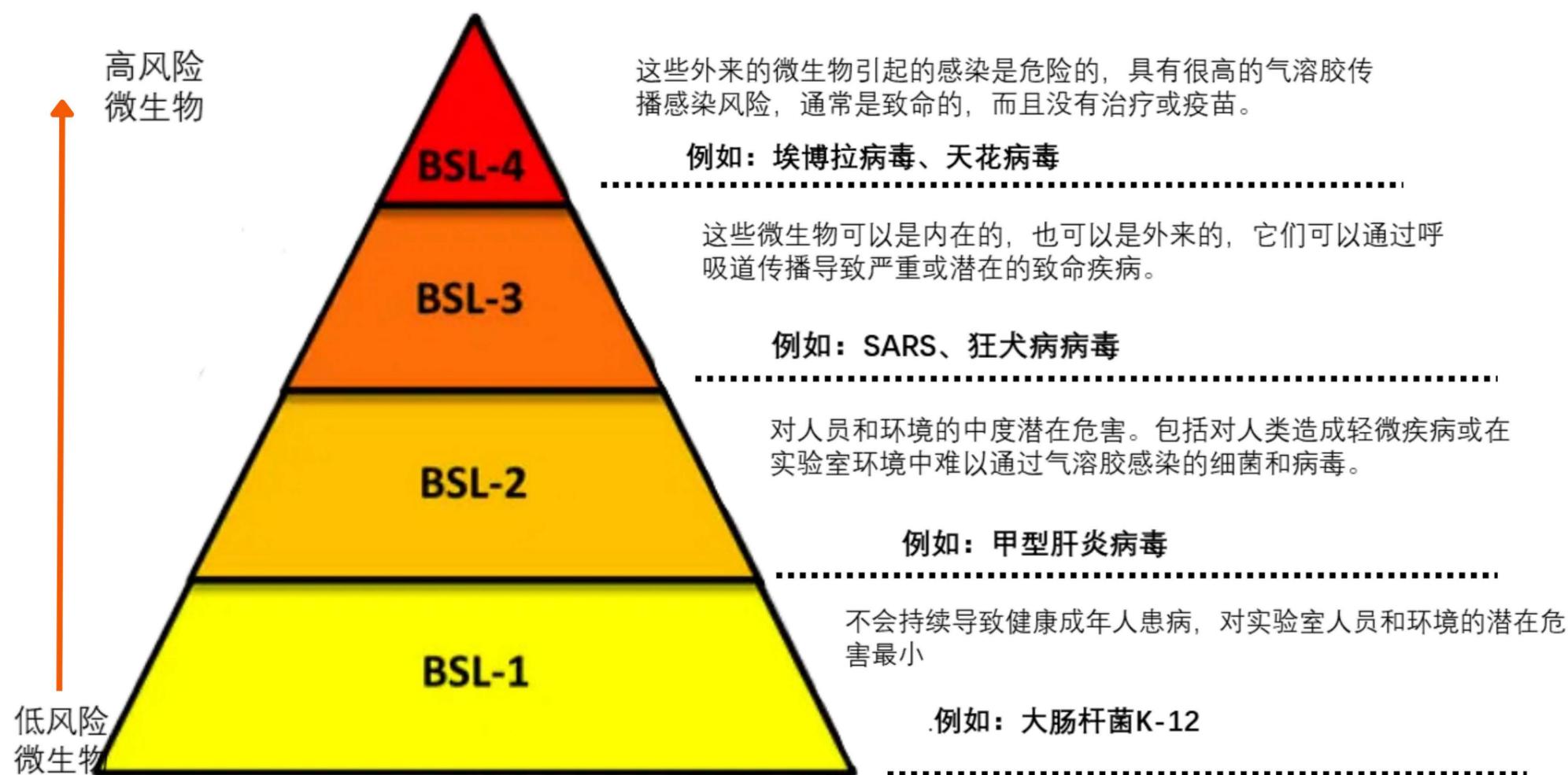
# 安全时刻



NO. 014  
6月3日, 2024



## 实验室生物安全( I )



## 生物安全等级

- 研究人员需要在离开时换衣服并淋浴
- 所有的实验材料都应该仔细地净化
- 所有实验应在III级安全柜下进行
- 实验室应该与主要建筑物隔离，位于一栋单独的大楼内，严格控制进入该区域的人员。

- 必须配备包括呼吸器在内的防护设备
- 所有实验都应在适当的生物安全柜下进行
- 实验室的门应该有通道，远离主要建筑物
- 研究人员应该接受医学监护，对于实验使用的某些微生物，需要对研究人员进行预免疫。

- 最好使用护目镜、安全眼镜、面罩等防护设备
- 可能导致感染的操作应在生物安全柜中进行
- 废料应在丢弃前进行净化处理
- 应具备功能正常的洗眼器和水槽。
- 张贴生物危害标志。

- 在实验过程中避免飞溅和气溶胶
- 用肥皂洗手
- 注意生物危害的迹象
- 安全处理尖锐工具
- 机械移液
- 实验室严禁饮酒、吸烟和进食
- 实验期间使用防护设备，如手套、护目镜、实验服、罩衣
- 所有感染性实验材料在处理前都应进行去污处理

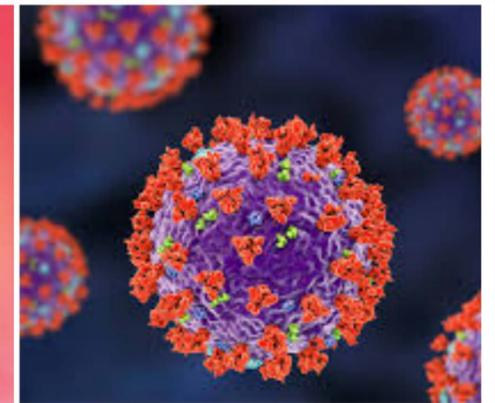
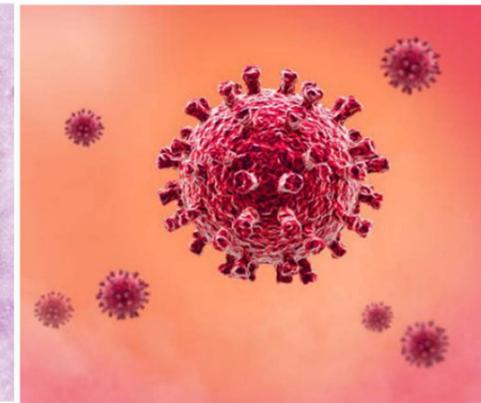
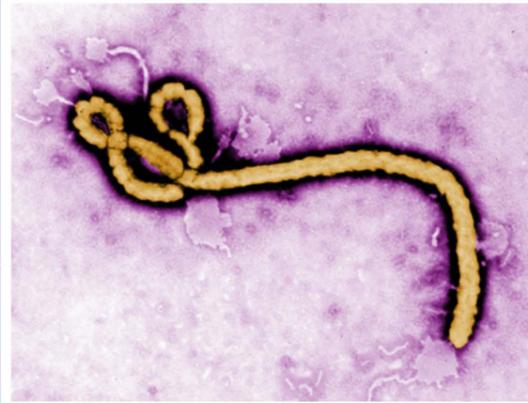
## 操作规范与要求



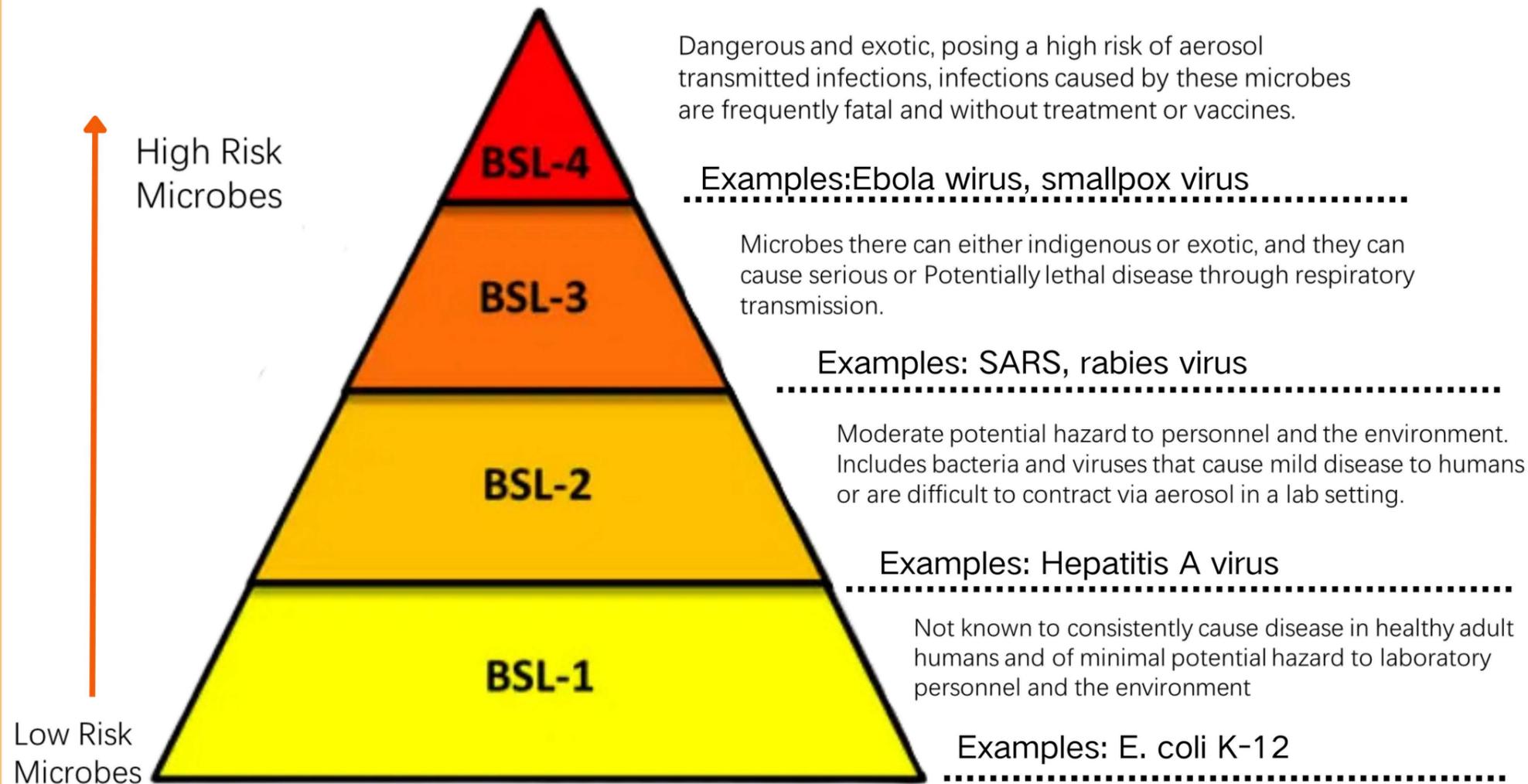
# Safety Moment



NO. 014  
Jun 3, 2024



## Biosafety ( I )



## Biosafety Levels

- The researchers need to change their clothes and shower while leaving.
- All the experiment materials should be carefully decontaminated.
- All the experiments should be carried out under class III safety cabinets.
- The laboratory is isolated from the main building and present in a separate building, and the entry to this zone is highly restricted.

- Protective equipment, including respirators, is a must.
- All the experiments should be carried out under proper biosafety cabinets.
- The lab door should have access away from the general building.
- The researchers should be kept under medical surveillance and pre-immunized against certain microbes they perform experiments on.

- It would be best to use protective equipment such as goggles, glasses, face shields, etc.
- The procedures that can cause infections should be carried out in biological safety cabinets.
- The waste material should be decontaminated before disposal.
- An eyewash and a sink should always be available.
- Biohazard signs should be provided.

- Avoiding splashes and aerosols during the experiment
- Washing hands with soap
- Taking care of signs of biohazards
- Safe handling of sharp tools
- Mechanical pipetting
- Strict prohibition on drinking, smoking, and food in the laboratories
- Use of protective equipment such as gloves, goggles, lab coats, gowns while the experiment
- All the infectious experimental material should be decontaminated before being disposed of

## Practices & Requirements

