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Medicinska fakulteten

Agreement on minimal requirements for Biosafety Level 2 work at BMC

In addition to these minimum requirements, each individual activity establishes rules and procedures considered necessary under the risk assessment and notification to the Swedish Work Environment Authority

When we work with agents requiring containment at biosafety level 2 (BSL-2) in BMC laboratories, we will follow the rules and laws according to AFS 2005:1 and AFS 2011:02, including associated amended regulations

This for example means that:







- activity where microbiological agents and GMM are handled is reported to the Swedish Work Environment Authority prior to the initiation of the work, and that any changes in the notification are communicated to the Work Environment Authority on an annual basis.
- established risk assessments, handling instructions, routines in case of an incident or accident, routines for handling solid and liquid waste, and this agreement are all widely known and available in the laboratories.
- the laboratory is designed so that it is physically defined and only one exit from the workplace is used (except for emergency).
- it is possible to wash hands (soap and 70% ethanol) at the exit from the laboratory.
- the laboratory is signposted with the symbol of the risk of infection and the words "infectious risk, biosafety level 2".
- there is a room responsible person assigned, and if more than one group utilizes the laboratory there is also a person responsible for coordination appointed, and that the names and contact details of the room- and coordination responsible persons are labeled outside the laboratory.
- anyone that in the notification (as shown above) is described as responsible ensures that all who are in the BSL-2 Area, including service staff, have undergone introduction training^{1,2} and that this has been documented, meaning that the person who was introduced has signed that he / she has read, understood, and certifies to comply with the current regulations.
- the work is performed in accordance with good microbiological practice and taking into account the special precautions that have been identified in the risk assessment.
- the work is performed in a microbiological safety cabinet (unless the risk assessment has shown that this is not necessary).
- laboratory coat and gloves (unless the risk assessment has shown that gloves are not needed), and other personal protection equipment are used in the laboratory and taken off before leaving the laboratory.
- working surfaces are cleaned and disinfected with adequate method after completion of the work.
- transport of biological agents and GMM outside the laboratory takes place in containers which ensures that the content does not spread/contaminate.
- biological agents and GMM are labeled and stored so that no one accidentally is exposed or has access to the material.

¹ The training / introduction should include

- Information that forms the basis of local risk assessments and handling instructions (including disinfection, handling and use of protective equipment, hand washing and local transport as above as well as information on possible vaccination)
- Infectious Risks / transmission routes for the relevant microorganisms and any symptoms of infection.
- Review of good microbiological practice (see AFS 2005: 1)
- How to protect against sharps injuries, including the safety socket on sharp objects that can be used,
- How one will act upon exposure to infection or other adverse events.

² Room Responsible and / or Coordination Responsible can introduce.

These minimum requirements are an agreement between the following parties, 2015-08-20 and is valid until further notice

Department of Clinical Sciences, Lund 	Department of Experimental Medical Science 
Bo Baldetorp, Head of Department	Madeleine Durbeej-Hjalt, Deputy Head of Department
Department of Laboratory Medicine, Lund 	BMC Service 
Magnus Abrahamson, Head of Department	Gunnar Söderqvist, Operations Manager
Unit for Biomedical Service 	Department of biomedical engineering, LTH 
Caroline Bäck, Operations Manager	Johan Nilsson, Head of Department