



LUNDS
UNIVERSITET

Medicinska fakulteten

Agreement on common minimum requirements for work with human blood and other primary human tissue at BMC

In addition to these minimum requirements, each individual activity establishes rules and procedures that are considered necessary according to the risk assessment

When we work with human material (blood or human primary tissue), we will follow the rules and laws according to AFS 2005:1 with its amended regulations, and regard all human material as potentially infectious until it is proven that the material is not infectious.

This for example means that:

- established risk assessments¹, handling instructions², and this agreement is commonly known and available in the laboratories. Risk assessments / handling instructions should be updated when anything is changed that may affect the risk.
- the symbol for biohazard is only signposted outside the laboratories where blood / blood products suspected of being infected with class 3 and 4 biological agents (HIV, tuberculosis, etc.) are handled.
- it is possible to wash the hands (soap and 70% ethanol) at the exit from the laboratory.
- the person responsible for work environment³ ensures that all individuals that potentially could be exposed to contaminated blood, including service staff, have undergone introduction training⁴ 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.
- everyone who might be exposed to blood-borne infection has been offered hepatitis B vaccination⁵.
- the work is performed in accordance with good microbiological practice (see AFS 2005: 1) and taking into account the special precautions that have been identified in the risk assessment.
- the area where work with blood or human tissue is performed should be clearly marked, for example with an alert tape.
- work is carried out so that own and others' exposure to splashes, spills and aerosols are prevented.
- needles with safety socket and other technical means are used to prevent needlestick and sharps injuries, in case cutting / piercing objects cannot be avoided completely.
- 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 room.
- work surfaces and equipment / instruments are cleaned and disinfected with adequate method (usually 70% ethanol) after completion of the work.
- transportation of human material outside the laboratory takes place in containers which ensures that the content does not spread/contaminate.

¹ According to Annex 1 of AFS 2005: 1 or Form BARA

² Handling instructions should be based on risk assessment and should at least include in which laboratory the handling may be take place, who is responsible, who can work with blood (as above), which steps that pose the greatest risk, management of protective equipment, method of decontamination, instructions for solid and liquid waste based on LU's rules, routines for incident or accident handling including contact details, as well as any routines at transportation. Service personnel may need customized instructions.

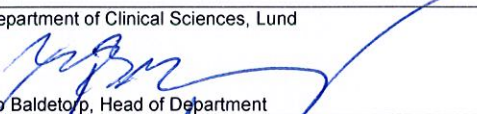


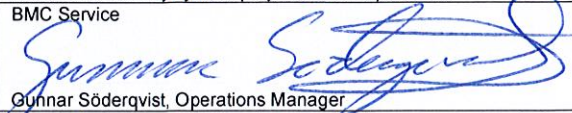

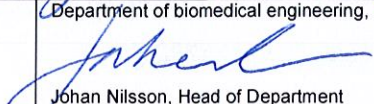
³ Head of the department or the person that in written has received a delegation with working environment tasks from the department head. He/she can delegate the introduction task to an appropriate person, for example the room responsible and / or coordination responsible.

⁴ The training / introduction should at least include information on local risk assessments and handling instructions, information on vaccination, risk of infection / transmission routes for the relevant microorganisms (mostly HIV, HepB, HepC) and any symptoms of infection, a review of good microbiological practice (see AFS 2005: 1), how to protect oneself against sharps injuries, including the use of the safety socket on sharp objects.

⁵ See routines for medical check-ups. Occupational Health Service offers vaccination.

¹ For example, in a microbiological safety cabinet or behind plexiglass screen, or use of safety glasses and mouth protection

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

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