



The University of Western Ontario
Biohazards Subcommittee Meeting

Minutes of September 9th, 2011
10:00 a.m. – 11:30 a.m., SSB 4220

Present: Dr. J. Millar (Chair), Dr. T. deLangley, Dr. S. Koval, Dr. S. Siu, R. Noseworthy, J. Stanley, S. Xhiku (OH&S Intern)

Regrets: Dr. S. Barr, Dr. G. Dekaban, Dr. I. Welch

1.0 Introductions

None needed.

2.0 Approval of Minutes – August 12th, 2011

Motioned: S. Koval

Seconded: Dr. S. Siu

3.0 Biological Agents Registry Forms

3.1 DiMattia, G.

Approved: The personnel listed on the form should provide their UWO e-mail addresses. In section 1.2 DH5alpha should be marked as Level 1. The Committee is unclear whether chick embryos will be used. If the chicks used may be harboring zoonotic hazards, then that should be marked in Section 7. The MSDS sheets mark all cell lines as Level 1, but on the form they are marked as Level 2, probably because the researcher treats them as Level 2.

3.2 Koropatnick, J.

Approved: The committee needs clarification on what personal protective equipment (PPE) will be used. In Section 1.2 cell lines should be marked as Level 1. In Section 4.4 oncogene use should be marked 'Yes'.

3.3 Torchia, J.

Tabled: Section 1.2 doesn't indicate the quantity of adenovirus and the form should say that it is infectious to humans. Section 4.4 should be marked 'yes'. The date in Section 14.1 should be 2011.

3.4 Midgley, M. (Revisit, July 2011)

Approved: Universal precautions for embalming process. Containment Level 2 once embalmed.

3.5 Sandig, M. (Modification)

Approved: Pending clarification on whether this work is for a teaching lab only.

3.6 Lewis, J., Veldhuizen, R., Yamashita, C. (Revisit, March 2011)

Approved: Sections 1.1, 2.2 and 2.3 should be completed. Section 6.4 should be marked 'Yes'. In section 13.3 the permit number should be indicated.

3.7 Allan, A.

Approved: The *E. coli* should be listed in Table 1.2. In Section 8.2 cholera should be spelled correctly. The AUS office will contact the lab regarding the testing of cell lines for pathogens.

3.8 Kim, S.O.

Tabled: The personnel list is not accurate. The explanation of the use of biological agents is too brief. The location (SDRI) needs to be spelled correctly. The Committee is unsure whether a CFIA permit is required for *Pseudomonas aeruginosa* and *Salmonella* (Section 11). In Section 1.2 the names should be spelled correctly and *E. coli* should be marked as Level 1. In Section 3.2 the containment level should be Level 2. In Section 4.4 E1A use should be marked yes. The toxin subunits used are not consistent throughout the form and should be clarified.

3.9 TymI, K. (Revisit, June 2011)

Approved: Level 1 is adequate for question 2.4.

3.10 Dekaban, G. (Modification)

Approved: Patrick Anderson should be stroked out from the personnel list.

3.11 Bartha, R. (Revisit, August 2011)

Approved: The rats used are from commercial suppliers who provide health reports that designate that they have no zoonotic hazards. Ron Noseworthy will follow up on Nevin McVicar's Biosafety training.

3.12 Rieder, M. (Modification)

Approved: No issues.

3.13 Kang, C.Y.

Approved: No issues.

3.14 Leask, A.

Tabled: *E. coli* should be listed in Section 1.2. The form will be sent to a virologist on the Committee to determine the appropriate required containment level.

3.15 Belliveau, D. (Modification)

Approved: Pending clarification on whether this work is for teaching only.

3.16 Bassi, A.

Tabled: The Committee did not have time to review, so the form will be reviewed at the October meeting.

3.17 MacFabe, D.

Tabled: The Committee did not have time to review, so the form will be reviewed at the October meeting.

3.18 Possmayer, F. (Revisit, July 2011)

Approved: The viral vectors should be listed in Section 4.3.

3.19 Butter, A.

Approved: No issues.

3.20 Babwah, A.

(Modification)

Tabled: The committee did not have time to review, so the form will be reviewed at the October meeting.

Last Minute Additions

3.22 McCormick, J.

(Modification)

Tabled: The committee needs more information on the quantity of the bacteria that will be grown. In the project description it says that "*L. monocytogenes* will be manipulated". The form says that the organism will be "grown under Level 2 conditions", when instead it should say "grown in Level 2 conditions". The *Streptococcus* project seems to be an entire different project from the *Listeria* project.

3.23 Others?

None.

4. Sheep Unit Update

(T. deLangley, J. Stanley)

The facility has been decontaminated. The spore strips have been placed and ACVS has ordered broth and the incubation is underway. The results of the spore test should be available by the end of the day. Once verified that the results are negative, the facility will have to be organized and set up for future use. Facilities Management will need to do some maintenance work. The sheep will not be arriving until January. Current indications point to a successful decontamination.

6. Tamoxifen

(J. Millar, T. deLangley)

The researcher has worked with Workplace Health and the Animal Use Subcommittee to rectify matters. The researcher has sent a letter to ACVS about the event and this letter will be forwarded to the AUS as well. Modification forms have been submitted by the researcher to the AUS office.

The researcher has been very apologetic over the incidence and is willing to collaborate with Animal Care and Veterinary Services staff to address any issues. Any staff with a potential exposure has been referred to Dr. S. Siu in Workplace Health. A member of the personnel has already contacted Workplace Health and after speaking with the nurse, they have indicated that there is no reason for concern.

7. Next meeting date: October 14th? (J. Stanley)

The next meeting will be held on October 14th. Drs. Millar, Koval and Siu are available. Dr. Dekaban may be available. ACVS will let us know their availability.

8. Other Business (J. Millar)

Dr. T. deLangley let the committee know that there has been some restructuring at ACVS and as a result there is one facility manager, not two.

9. Adjournment (J. Millar)

The meeting was adjourned at 11:45 am.