



#### **4.2 Beier, F.**

**Approved:** Question 4.3.2 should be answered “Yes”. E1A oncogene use in Section 5.0 should be “Yes”.

#### **4.3 MacDonald, J.**

**Tabled:** In Section 2.3 the ATCC level for DT-40 avian is Level 1. In Section 4.3 the researcher needs to list the genes that will be transduced for shRNA. Which genes are targeted for knockdown? More specifics are required in the description regarding the work being done with Lentivirus. In Section 5.0 the question regarding HIV should likely be marked as “Yes”. The quantity of toxin stored is for high for such a low LD<sub>50</sub>.

#### **4.4 McGavin, M.**

**Approved:** In Table 3.2 the containment level for human source material is Level 2. Biological waste must be autoclaved. The animal work in Section 7 is Level 2. In Section 15.2 please list what First Aid measures will be taken in the event of a needlestick injury or accidental splash.

#### **4.5 Chakraborty, C.**

**Tabled:** The summary should say -80°C freezer instead of -800°C. The information stated in Table 4.2 should be in Table 4.3. Table 4.2 should then be completed accordingly to reflect what will happen to the bacteria. Section 5.0 is incomplete. Tissue disposal procedures should be described on Page 2.

#### **4.6 Ray, M.**

**Tabled:** There are spelling errors throughout the form. Disposal procedures should be listed for *Salmonella* on Page 2. *Clostridium* is not listed in Table 1.2. Is the researcher working with influent or effluent waste water? Staff must be vaccinated and must use universal precautions when handling samples.

#### **4.7 Kowalchuk, M. and Paterson, D.**

**Approved:** The researcher should specify in the summary for what purpose they are using the blood samples. The disposal procedures for the human muscle samples should be listed. For 3.2 and 14.1, universal precautions are required.

**4.8 Southam, G. (Revisit, February 2012)**

**Approved:** This protocol needs to be reviewed by Dr. S. Koval and can be approved once she is satisfied with it.

Update May 23, 2012: Approved by e-mail from Dr. S. Koval

**4.9 Dunning, C. (Revisit, April 2012)**

**Approved:** Gloves, safety glasses and lab coats should be used when preparing the bone. If power tools are used in the process, a fit-tested N-95 NIOSH-approved respirator must be worn to protect against aerosols.

**4.10 Mottola, M. (Revisit, May/February 2012)**

**Approved:** In Section 5.0 the question involving HTLV should say “No”. In Section 14.2 the date for the last inspection should be provided. Dr. Siu will confirm that the personnel are vaccinated. Dr. Siu and J. Stanley will look into procedures which create aerosols and how they can be minimized, otherwise a biological safety cabinet may be required.

**4.11 Siqueira, W.**

**Approved:** Section 1.1 should be “No”. In Section 14.2 the date for the last inspection should be provided. Ethanol (not methanol) should be used.

**4.12 Richardson, B. (Revisit, February 2012)**

**Approved:** The summary needs to be more detailed (i.e. it should include the Animal Use Protocol lay summary). In Section 1.2 the taxonomy and spelling for *Coxiella burnetii* needs to be corrected.

**Last Minute Additions**

**4.13 Others?**

None.

**5. Fenton bat Project Revisit/Discussion (J. Millar)**

According to CDC, aerosol transmission of rabies is a possible exposure route. The Biohazards Subcommittee mandates the use of Personal Protective Equipment when handling bats. In addition to rabies, these measures are put in place in order to protect against any other infectious agents that bats may carry or transmit such as Bat Flu.

**6. CFIA and PHAC Biocontainment Programs (J. Stanley)**

CFIA and PHAC will be merging their Biocontainment Standards into one. Once this merger happens, it is expected that researchers will only need one permit for animal and human pathogens.

**7. Biological Agents Registry Form Review (J. Stanley)**

The Biological Agents Registry Form was changed to reflect the changes proposed in the previous meeting. The committee reviewed the form and all changes have been approved except for the removal of "CFIA" from Table 1.2.

**8. Sheep Unit SOP's**

**8.1 Typographical Changes to SF-01, SF-04, SF-05, SF-06, SF-07**

In Section 3.1.1 of SF-01, it should say "Persons who do not" rather than "Persons who so not". In Section 7.4 it should be "named" instead of "name".

**8.2 Modification to SF-03**

J. Stanley informed the committee that the disinfectant used in the Sheep Unit is being changed to Envirochem.

**9. Next meeting date: June 15<sup>th</sup>? (J. Stanley)**

Drs. Millar, Barr and Siu will be available on the 15<sup>th</sup>. Drs. Millar and Siu will not be available for June 8<sup>th</sup> but Dr. Barr will be. Drs. Dekaban, Koval and ACVS will let J. Stanley know their availability.

**10. Other Business (J. Millar)**

The Committee will have an appreciation lunch at Windermere. Occupational Health and Safety will be in touch to try to schedule the event.

**11. Adjournment (J. Millar)**

The meeting was adjourned at 10:35 am.