Policy on Pedagogical Merit of Teaching Protocols

It is the responsibility of the University Animal Care Committee (UACC) to ensure that no teaching program (including field studies) involving vertebrate animals be commenced and that no animals be acquired or used without prior approval of an animal use protocol. The animal use protocol must include an indication of whether the course has been reviewed with respect to the pedagogical merit of using live animals.

The institution has an important role to play by ensuring that, when curriculum reviews and other individual course reviews take place, the value of using animals for various courses is thoroughly examined and documented. This documented review must then be provided to the UACC.

A demonstration of the levels of pedagogical review received is required for every full submission teaching protocol (every 4 years). In these letters it is useful to include the date of course introduction, any subsequent dates of departmental curriculum review (or other similar merit review). An indication of whether this course serves as a prerequisite for further study can also be included as well as the benefit of this course as it relates to future study or career paths. This letter generally comes from the departmental level (Department Head or other suitable role).

As a component of pedagogical merit review, course surveys have been designed to collect student feedback regarding the use of animals in teaching. The aim of the survey is not to reduce the use of animals in teaching or to evaluate the instructor or the course itself, but rather to facilitate continued justification of the use of animals in teaching as per the requirements of the Canadian Council on Animal Care. These surveys are distributed to instructors annually for completion and return to the UACC Coordinator. They are compiled and the feedback they provide is taken into consideration during subsequent reviews.
The Queens University Animal Care Committee (UACC) supports the vital role animal models play in undergraduate and graduate education.

Respectively, the committee also recognizes the need to periodically review the pedagogy of teaching protocols to ensure that there is still a continued need for the use of harvested animal tissue within a course. The aim of this survey is not to reduce the use of animals in teaching or to evaluate the instructor or the course itself but merely to facilitate continued justification of the use of animals in teaching as per the requirements of the Canadian Council on Animal Care (CCAC).

Since course participants serve as the best measure to demonstrate the effectiveness of the animal tissue component, the UACC requests that you complete the following survey. The surveys will be summarized and included in the animal use file for consideration by the UACC during the annual review of this training protocol.

**Live Animal Use:**

1) Did you participate in the live animal component of this course:
   - Yes
   - No
   If no please explain: __________________________________________________________________________
   _____________________________________________________________________________________________
   _____________________________________________________________________________________________

2) To what extent did the use of live animals:
   - Least Significant
   - Most Significant
   Increase your knowledge of the general topic
   Help meet your educational objectives
   Help you acquire hands-on skills
   1   2   3   4   5

3) Do you feel that the use of live animals in this course contributed to your educational experience? (Please Circle)
   - Yes
   - No
   Please explain_______________________________________________________________________________
   _____________________________________________________________________________________________
   _____________________________________________________________________________________________

4) Any further comments on the live animal component of this course?
   _____________________________________________________________________________________________
   _____________________________________________________________________________________________
   _____________________________________________________________________________________________

**Harvested Animal Tissue:**

1) Did you participate in the animal tissue component of this course (Please Circle):
Yes    No

If no please explain: ____________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

2) To what extent did the use of animal tissue?

<table>
<thead>
<tr>
<th></th>
<th>Least Significant</th>
<th>Most Significant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase your knowledge of the general topic</td>
<td>1  2  3  4  5</td>
<td></td>
</tr>
<tr>
<td>Help meet your educational objectives</td>
<td>1  2  3  4  5</td>
<td></td>
</tr>
<tr>
<td>Help you acquire hands-on skills</td>
<td>1  2  3  4  5</td>
<td></td>
</tr>
</tbody>
</table>

3) Do you feel that the use of animal tissue in this course contributed to your educational experience? (Please Circle)

Yes    No

Please explain_______________________________________________________________________________
___________________________________________________________________________________________
___________________________________________________________________________________________

4) Any further comments on the use of animal tissue in this course?

___________________________________________________________________________________________
___________________________________________________________________________________________
___________________________________________________________________________________________

UACC Reviewed and Approved: _Oct 2011_
Animal Tissue Use - Student Survey

The Queens University Animal Care Committee (UACC) supports the vital role animal models play in undergraduate and graduate education.

Respectively, the committee also recognizes the need to periodically review the pedagogy of teaching protocols to ensure that there is still a continued need for the use of harvested animal tissue within a course. The aim of this survey is not to reduce the use of animals in teaching or to evaluate the instructor or the course itself but merely to facilitate continued justification of the use of animals in teaching as per the requirements of the Canadian Council on Animal Care (CCAC).

Since course participants serve as the best measure to demonstrate the effectiveness of the animal tissue component, the UACC requests that you complete the following survey. The surveys will be summarized and included in the animal use file for consideration by the UACC during the annual review of this training protocol.

1) Did you participate in the animal tissue component of this course? (Please Circle):

   Yes     No

   If no please explain: ________________________________________________
   ________________________________________________
   ________________________________________________

2) To what extent did the use of animal tissue:

   Least Significant   Most Significant

   Increase your knowledge of the general topic 1 2 3 4 5
   Help meet your educational objectives 1 2 3 4 5
   Help you acquire hands-on skills 1 2 3 4 5
   Enhance the simulator component of the training 1 2 3 4 5 N/A

3) Do you feel that the use of animal tissue in this course contributed to your educational experience? (Please Circle)

   Yes     No

   Please explain_____________________________________________________
   ________________________________________________
   ________________________________________________

4) Any further comments on the use of animal tissue in this course?

   ________________________________________________
   ________________________________________________
   ________________________________________________

UACC Reviewed and Approved: _Oct 2011_
Animal Handling - Student Survey

The Queens University Animal Care Committee (UACC) supports the vital role animal models play in undergraduate and graduate education.

Respectively, the committee also recognizes the need to periodically review teaching protocols to ensure that there is still a continued need for the use of live animals within a course. The aim of this survey is not to reduce the use of animals in teaching or to evaluate the instructor or the course itself but merely to facilitate continued justification of the use of animals in teaching as per the requirements of the Canadian Council on Animal Care (CCAC).

Since course participants serve as the best measure to demonstrate the effectiveness of the live animal component, the UACC requests that you complete the following survey. The surveys will be summarized and included in the animal use file for consideration by the UACC during the annual review of this training protocol.

1) Did you participate in the live animal component of this course? (Please Circle)
   Yes     No

   If no please explain: __________________________________________________________
   __________________________________________________________
   __________________________________________________________

2) To what extent did the use of live animals:

   Increase your knowledge of the general topic
   Least Significant  1  2  3  4  5
   Most Significant  5
   Help meet your educational objectives
   Least Significant  1  2  3  4  5
   Most Significant  5
   Help you acquire hands-on skills
   Least Significant  1  2  3  4  5
   Most Significant  5

3) Do you feel that the use of animals in this course contributed to your educational experience? (Please Circle)
   Yes     No

   Please explain______________________________________________________________
   __________________________________________________________
   __________________________________________________________

4) Any further comments on the live animal component of this course?

   __________________________________________________________
   __________________________________________________________
   __________________________________________________________

UACC Reviewed and Approved: Oct 2011
The Queens University Animal Care Committee (UACC) supports the vital role animal models play in medical training.

Respectively, the committee also recognizes the need to periodically review the pedagogy of teaching protocols to ensure that there is still a continued need for the use of live animals within a course. The aim of this survey is not to reduce the use of animals in teaching or to evaluate the instructor or the course itself but merely to facilitate continued justification of the use of animals in teaching as per the requirements of the Canadian Council on Animal Care (CCAC).

Since course participants serve as the best measure to demonstrate the effectiveness of the live animal component, the UACC requests that you complete the following survey. The surveys will be summarized and included in the animal use file for consideration by the UACC during the annual review of this training protocol.

1) Did you participate in the live animal component of this course? (Please Circle)
   Yes   No
   If no please explain: ________________________________________________________________
   ________________________________________________________________
   ________________________________________________________________

2) To what extent did the use of live animals:

   Least Significant   Most Significant
   Increase your knowledge of the general topic
   Meet your educational objectives
   Help you acquire hands-on skills
   Change how you will care for patients

   1   2   3   4   5

3) Do you feel that the use of animals in this course contributed to your educational experience? (Please Circle)
   Yes   No
   Please explain: ________________________________________________________________
   ________________________________________________________________
   ________________________________________________________________

4) Any further comments on the live animal training component of this course?
   ________________________________________________________________
   ________________________________________________________________
   ________________________________________________________________

UACC Reviewed and Approved: _Oct 2011_