## Administrative Review and DMR/FCR Guidelines

### Minor Changes

1. Substituting or adding a qualified person, other than the PI (student/staff/faculty)
2. Change in protocol title without any other changes
3. Addition of new funding sources with no change in procedures
4. Less than 10% total increase in total animal number of the originally approved protocol
5. Correction of typographical errors, grammar and contact information updates
6. Change in experimental substances and fundamentally similar compounds that are documented in the literature regarding safety and toxicity in the same species - consistent with ACUC Policy & Guidelines

### Significant Changes with Veterinary Verification & Consultation (VVC)

*Significant Changes with Veterinary Verification & Consultation (VVC)*

1. Changes in euthanasia methods consistent with current AVMA Guidelines
2. Changes in anesthetic agent(s) (e.g. dose, route, timing) - consistent with ACUC Policy & Guidelines
3. Changes in analgesia (e.g. dose, route, timing) - consistent with ACUC Policy & Guidelines
4. Greater than 10% increase in animal numbers of any one species
5. Changes in sedation (e.g. dose, route, timing) - consistent with ACUC Policy & Guidelines
6. Change in experimental substances and fundamentally similar compounds that are documented in the literature regarding safety and toxicity in the same species - consistent with ACUC Policy & Guidelines

###Examples of (Minor) Changes Usually Eligible for Designated Member Review (DMR)

1. No increase in risk, pain or distress
2. Addition of a minor surgery
3. Adding another strain of the same species (with no known adverse phenotype resulting)
4. Addition of more data collection times (e.g. blood volume or collection frequency)
5. Change in survival time (only if already chronic) or change from chronic to acute
6. An increase in number of procedures per animal with a minor procedure addition (consider duration, frequency and number of procedures done per animal)
7. Change in ACUC-approved animal housing/procedure room
8. Change in sex of animals used
9. Addition of behavior studies (if no potential for pain/distress)
10. A need to repeat the experiment if due to test article failure or inadequate training/expertise of personnel
11. Change in stock, strain, or genetic modification, unless the new stock, strain, or modification results in abnormalities that require special support

### Significant Changes with mandatory Full Committee Review (FCR)

1. Non-Survival to a Survival surgeries
2. Procedures that result in greater pain, distress or invasiveness
3. Change that impacts personnel safety
4. Change in objectives, purpose or aim of study
5. Change in housing and/or use of animals in a location that is not part of the animal program overseen by the ACUC
6. Change in PI
7. Change to or an addition of a species
8. Change from acute to chronic procedure
9. Changes that increase risk, pain and/or distress to animals

### Examples of Other Changes Usually Requiring FCR

7. Death as an endpoint
8. Unrelieved pain
9. Severe post procedural handicap
10. Some types of restraint (e.g. paralytics, prolonged restraint)
11. Change in vehicle or adjuvant for antibody production
12. Tumor growth exceeding 10% of animal body weight
13. Change in duration, frequency and/or number of major procedures conducted on a single animal
14. Significant food/water restriction (e.g. items that are exceptions to The Guide)
15. Change to or an addition of a species
16. Change from acute to chronic procedure
17. Changes that increase risk, pain and/or distress to animals

*Note: New and de Novo AUP reviews go to FCR automatically per ACUC Policy.*

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Approved by ACUC 12-10-2014