PREVENTATIVE HEALTH PROGRAM FOR DOGS

1. PURPOSE

1.1. The purpose of this Animal Care and Use Procedure (ACUP) is to describe preventative veterinary care of dogs. This ACUP is approved by the Cornell Institutional Animal Care and Use Committee (IACUC). Any deviation must be approved by the IACUC prior to its application.

2. SCOPE

2.1. This ACUP is intended for use by all Center for Animal Resources and Education (CARE) at Cornell University personnel tending dogs.

3. INTRODUCTION

3.1. This ACUP details the preventative animal health care program utilized to reduce the risk of communicable disease in dogs at Cornell University’s teaching and research facilities.

3.2. Contact the Cornell Center for Animal Resources and Education (CARE) at Cornell University by e-mailing care@cornell.edu for more information or for assistance.

4. MATERIAL AND EQUIPMENT

4.1. Vaccines as indicated in section 5.3.2.

4.2. Dental equipment

4.3. Physical examination materials (e.g., stethoscope, thermometer)

4.4. Syringes, needles and blood collection tubes as appropriate

5. PROCEDURE

5.1. Incoming Dogs from Other Institutions or Dogs Received Because of Specific Medical Conditions of Research Interest:

5.1.1. Obtain a copy of the medical records prior to shipment of the dog(s).

5.1.2. A CARE veterinarian must first review the health records, health certificate and vaccination history and then approve receipt prior to shipment of the dog(s).
5.1.3. Quarantine incoming dog(s) in isolation for 2 weeks prior to introducing into an existing colony.

5.2. Incoming Dogs from Approved Vendors:

5.2.1. Dogs from approved vendors (e.g., Marshall Farms) are not required to be quarantined.
5.2.2. Review health certificate and vaccination history.

NOTE: Research related activities performed during the quarantine period are subject to approval from a CARE veterinarian.

5.3. Upon Arrival:

5.3.1. Perform a physical exam.
5.3.2. Provide vaccination according to schedule below:

<table>
<thead>
<tr>
<th>Vaccine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canine Distemper (ML)</td>
</tr>
<tr>
<td>Adenovirus Type 2 (ML)</td>
</tr>
<tr>
<td>Parvovirus (ML)</td>
</tr>
<tr>
<td>Rabies (K)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Primary Series Puppies (≤16weeks)</th>
<th>Primary Series Adolescent / Adult / Unknown Vaccination History (&gt;16weeks)</th>
<th>Booster</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canine Distemper (ML)</td>
<td>Administer first dose at 6-9 weeks of age, then every 2-4* weeks until 16 weeks of age. Revaccinate 12 months after initial dose.</td>
<td>Administer one dose. This is considered protective and acceptable.</td>
<td>Revaccinate every 3 years after completion of the primary vaccination series.*</td>
<td>Do not vaccinate pregnant females. An alternative would be to vaccinate at the time of breeding.</td>
</tr>
<tr>
<td>Adenovirus Type 2 (ML)</td>
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<tr>
<td>Parvovirus (ML)</td>
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<tr>
<td>Rabies (K)</td>
<td>Administer first dose at 12-16 weeks of age. Revaccinate 12 months after initial dose.</td>
<td>Administer 2 doses, 12 months apart.</td>
<td>Revaccinate every 3 years after completion of the primary vaccination series.*</td>
<td>Administer subcutaneously over the right hind limb, as distally as possible.</td>
</tr>
</tbody>
</table>

*As per manufacturer’s labeling.

5.4. Resident Animals:

5.4.1. Veterinary staff must perform physical exams on all dogs at least once annually.
5.4.1.1. During the annual physical, evaluate the dental status and, if deemed appropriate, the dog’s teeth will be cleaned. Consideration will be given to the PIs research and the dog’s health status so as to not jeopardize either.
5.4.1.2. Additional diagnostics may be performed (e.g., CBC, Chemistry, fecal exam) at the discretion of the examining veterinarian.

5.4.2. Deworm puppies at weaning, again 2-3 weeks later, then perform a fecal exam 1 month after last deworming to confirm puppies are parasite free.
5.4.3. Provide vaccination according to the schedule above.
6. PERSONNEL SAFETY

6.1. Medical Emergencies: CALL 911.
6.2. Working with dogs in a kennel setting can be very loud. Check with facility manager regarding requirement for hearing protection.
6.3. When working with animals wear appropriate PPE, observe proper hygiene, and be aware of allergy, zoonosis, and injury risks. Refer to the CARE Occupational Health and Safety webpage for more information.

7. ANIMAL RELATED CONTINGENCIES

7.1. Post contact information for emergency assistance in a conspicuous location within the animal facility.
7.2. Emergency veterinary care is available at all times including after working hours and on weekends and holidays through CARE (pager 1-800-349-2456).
7.3. Non-emergency veterinary questions & requests for care, email CARE veterinary staff at care@cornell.edu.

8. REFERENCES

8.1. 2011 AAHA Vaccination Guide:
https://www.aaha.org/professional/resources/canine_vaccine.aspx
8.2. ACUP 542 Maintaining Health and Procedure Records for Research and Teaching Animals:
https://ras.research.cornell.edu/care/documents_k/ACUPs/ACUP542.pdf
8.3. CARE Occupational Health and Safety webpage:
http://ras.research.cornell.edu/care/OHS.html

9. APPENDIX

9.1. None

10. HISTORY

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<tr>
<th>Date</th>
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<tr>
<td>01 MAR 18</td>
<td>Most Recent Annual Review – Reviewed by: J. Wright</td>
</tr>
<tr>
<td>24 MAY 16</td>
<td>New Format – Converted by: J. Kirby</td>
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<tr>
<td>31 JAN 06</td>
<td>New Issued – Original Author: Dr. J. Gourdon; Referee: Dr. T. Pavek</td>
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