



Bioprotection Plan: Research Canines

**Prior to arrival:**

Dogs must have initial rabies and DAPP vaccinations, and be dewormed.

**Upon arrival:**

Dogs arriving may be placed directly into an animal room that is either empty or has animals from the same vendor present. Animals that arriving from a different vendor should be kept in separate housing rooms for a minimum of 2 weeks of arrival. Animal care staff unloading the dogs should note the general health and appearance of the animals. If any animals are found with health issues, an AHEF should be sent to the investigator and LAP veterinary staff.

LAP veterinary staff should briefly examine the animals on the day of arrival, and a physical exam should be performed within 2 weeks of arrival to include checking for fleas. Kennel assessments should be performed 1-2 weeks after arrival.

All dogs will be treated with fenbendazole for the first 3 days after arrival. A fecal will be submitted one week following treatment end.

**Preventative Maintenance Plan:**

Daily: Observations

Monthly: Check toenails and ears as needed. Kennel assessments for low scoring dogs may need repeated 1-3 months after arrival.

Quarterly: Body condition scores, ear checks, and toenail trims will be performed at least quarterly.

Annually:

Physical exams and kennel assessments will be performed annually.

Vaccinations for DAPP and rabies will be performed annually or every 3 years, depending on length of vaccine used. Exemptions by IACUC protocol approval.

Heartworm testing (4DX), fecal parasite testing, and a visual exam for ectoparasites will be performed annually.

**Purdue Research Canine Excluded Agents**

Adenovirus type 1 and 2

Distemper

Herpes virus

Parainfluenza

Parvovirus

Rabies

Borrelia

Erlichia

Leptospira

Giardia

Influenza

Heartworm

Endoparasites

Ectoparasites