

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	1. CERTIFICATE NUMBER: 21-R-0082 CUSTOMER NUMBER: 445	FORM APPROVED OMB NO. 0579-0036 <i>klb</i>
Columbia University 630 West 168th St Box 64 New York New York, NY 10032 Telephone: (212) -305-0944		

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMN C + D + E)
4. Dogs	1	0	173	0	173
5. Cats	0	0	4	0	4
6. Guinea Pigs	6	190	50	0	240
7. Hamsters	0	0	0	0	0
8. Rabbits	6	14	46	0	60
9. Non-human Primates	0	0	17	0	17
10. Sheep	0	0	0	0	0
11. Pigs	2	0	103	0	103
12. Other Farm Animals					
<i>coll</i>	0	0	8	0	8
13. Other Animals					
<i>gerbil</i>	13	0	65	0	65

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)		
SIGNATURE OF _____ b6, b7c	(NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) _____ which is obsolete.)	(DATE SIGNED _____ 11/18/08

SUMMARY OF EXEMPTIONS

October 1, 2007 to September 30, 2008

1. In a single protocol, two baboons had multiple survival surgeries performed in a study of perinatal physiology and developmental pharmacology in the pregnant baboon. The IACUC approved the multiple surgery protocol based on scientific justification and an exemption was also granted by USDA.
2. A protocol was approved for monkeys to undergo caloric restriction in a study on the effects of energy related peptides on reproductive hormone cycling. The IACUC approval was based on scientific justification. Four animals were used under this protocol during this reporting period.
3. The IACUC granted permission to house gerbils and guinea pigs in the same room in the Institute of Comparative Medicine Central Animal Facility. The conditions of the space were adjusted to allow for this housing and a microisolator top is kept on each gerbil cage. The average daily census for this reporting period was 8 guinea pigs and 12 gerbils.