

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 21-R-0021
CUSTOMER NUMBER: 294

FORM APPROVED
OMB NO. 0579-0036

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ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

State University Of New York
Suny Downstate Medical Center
450 Clarkson Avenue
Brooklyn, NY 11203

DEC 5 2008

October 1, 2007 - September 30, 2008

Telephone: (718)-270-2611

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 ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o 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 an for which appropriate anesthetic, analgesic, or tranquillizing 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 wh 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 reaso such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs			138		138
7. Hamsters			75		75
8. Rabbits			312		312
9. Non-human Primates	141	42	20		62
10. Sheep			8		8
11. Pigs			12		12
12. Other Farm Animals					
13. Other Animals					
Bats			142		142
Frogs			24		24
Pigeons			8		8

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 research, 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 an 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 includes a 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.

SIGNATURE

APHIS FORM
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BY HEAD
ve Officer or

b6, b7c

DATE SIGNED

12/1/08

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Registration # 21-R-0021 – SUNY Downstate Medical Center
Reporting Period October 1, 2007 - September 30, 2008
Summary of Exemptions

1. One protocol was approved for controlled water access to be used as a positive reinforcement tool for nonhuman primates involved in a cognitive neuroscience behavioral study. The IACUC approval was based on scientific justification. Four bonnet macaques were used under this protocol during this reporting period.
2. The IACUC granted permission to house swine and sheep in the same room, however in separate pens in the Division of Laboratory Animal Resources Facility. The average daily census is 2 sheep and 2 swine.
3. The IACUC granted permission to allow bat housing cages to go for extended periods of time without washing/sanitizing to preserve the scent/markings stability of this species. The bats are used in a protocol involving reproduction study and the stress by cleaning and removing scent markings significantly alters gestation periods. The average daily census is 140 bats.
4. The IACUC granted permission to allow a second major multiple survival surgery in one nonhuman primate (bonnet macaque). The second surgery was approved based on Veterinary Medical need to correct a life-threatening GI torsion from which the animal has recovered and is doing well.