See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

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

1 FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

State University Of New York Suny Downstate Medical Center 450 Clarkson Avenue

DEC 5 2008

October 1, 2007 - September 30, 2008

Telephone: (718) -270-2611

Brooklyn, NY 11203

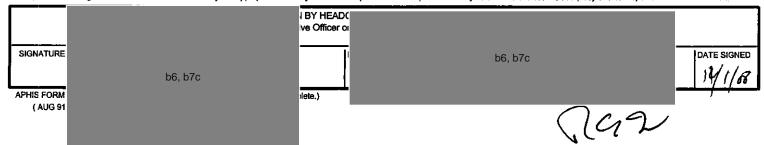
3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

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 or 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 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 whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E)
4. Dogs	11 TL - 11				
5. Cats					
6. Guinea Pigs			138		138
7. Hamsters	77.4.1.		75		75
8. Rabbits	1		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 anestetic, 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.



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/marking 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.