

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> ( TYPE OR PRINT )  <b>October 1, 2007 - September 30, 2008</b>	1. CERTIFICATE NUMBER: 21-R-0021 CUSTOMER NUMBER: 294	FORM APPROVED OMB NO. 0579-0036 <div style="text-align: right;"><i>ab</i></div>
State University Of New York Suny Downstate Medical Center 450 Clarkson Avenue Brooklyn, NY 11203  Telephone: (718)-270-2611		DEC 5 2008

**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 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 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 reas 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					
<b>Bats</b>			142		142
<b>Frogs</b>			24		24
<b>Pigeons</b>			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 res 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.

	BY HEADC ive Officer of	
SIGNATURE	b6, b7c	DATE SIGNED <i>12/1/08</i>
APHIS FORM ( AUG 91	lete.)	<i>Q92</i>

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.