

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 58-R-0007
CUSTOMER NUMBER: 872

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Miami
U Of Miami School Of Med (R64) P.O. Box 016960
Miami, FL 33101

Telephone: (305) -243-2312

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 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 wh the use of appropriate anesthetic, analgesic, or tranqiliz drugs would have adversely affected the procedures, ras or 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 NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats			9		9
6. Guinea Pigs		8	43		51
7. Hamsters		1	2		3
8. Rabbits		3	80		83
9. Non-human Primates			33		33
10. Sheep					
11. Pigs		9	502		611
12. Other Farm Animals					
13. Other Animals					

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 rest 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)

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AF

or Print)

DATE SIGNED

11/24/08

(b)(6), (b)(7)c

(b)(6), (b)(7)c

ATTACHMENT 2**PROTOCOLS REQUIRING SPECIAL EXEMPTION FROM RECOMMENDED POLICIES OR GUIDELINES**

IACUC reviewed, discussed and approved the following types of exemptions from USDA Policy.

- Multiple Major Survival Surgery
- Prolonged Food and/or Fluid Restriction
- Physical Restraint Exception
- Housing Exemption

Exemptions for MULTIPLE SURVIVAL SURGERY PROCEDURES were reviewed, discussed and approved by the IACUC for the following protocols involving Nonhuman Primates, swine, and lagomorphs models

Protocol #	#	Species	Multiple Major Survival Surgeries	Interval between Surgeries
06-182	6	NHP	[REDACTED]	[REDACTED]
06-212	2	NHP	[REDACTED]	[REDACTED]
06-214	56	swine	Myocardial infarction; stem cell injection into coronary artery	3-6 days
06-034	9	lagomorphs	Carotid aneurysm formation [REDACTED] [REDACTED] [REDACTED] device	21 days

Exemptions for Food and Fluid Restriction were reviewed, discussed and approved by the IACUC for the following protocols involving Nonhuman Primates and swine models

Protocol #	#	Species	Description	Interval
06-182	6	NHP	18 Hour Fast for Intravenous Glucose Tolerance Testing	Once
06-212	2	NHP	18 Hour Fast for Intravenous Glucose Tolerance Testing	Once
07-163	9	NHP	18 Hour Fast for Intravenous Glucose Tolerance Testing	Once
07-165	2	NHP	18 Hour Fast for Intravenous Glucose Tolerance Testing	Once

Exemptions for Physical Restraint were reviewed, discussed and approved by the IACUC for the following protocols involving Nonhuman Primates model

Protocol #	#	Species	Description	Interval
08-062	4	NHP	Pole and collar restraint	≤ 1 hr

Exemptions for Housing Restriction were reviewed, discussed and approved by the IACUC for the following protocols involving swine models.

Protocol #	#	Species	Description	Interval
05-046	6	porcine	Need to house individually in mobile caging for [REDACTED] [REDACTED] * Modified housing was available as of June of 2008. This exception no longer applies.	
05-170	22			
05-171	11			
07-092	3			
07-097	1			
07-188	3			
08-033	1			
08-091	2			