According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a per- it displays a valid OMB control number. The valid OMB control number for this information collection is collection is estimated to average 2 hours per response, including the time for reviewing instructions, s needed, and completing and reviewing the collection of information.	OMB APPROVED 0579-0036 Exp.: 10/31/2018				
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result and to be subject to penalties as provided for in Section 2150.	Interagency Report Control No. 0180-DOA-AN	Fiscal Year 2014			
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. REGISTRATION NUMBER 23-R-0016				
	<ol> <li>HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)</li> </ol>				
ANNUAL REPORT OF RESEARCH FACILITY	UNIVERSITY OF PITTSBURGH 3500 TERRACE STREET				
(TYPE OR PRINT)	S1040 TE STARZL BIOMEDICAL SCIENCE TOWER PITTSBURGH, PA 15261				
3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets, if necessary.)					
FACILITY LOCATIONS (Sites)					

	B.	С.	D. Number of animals upon	E. Number of animals upon which teaching.	F.
Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	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 which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	TOTAL NUMBEF OF ANIMALS (Cols. C + D + E
4. Dogs	0	0	28	0	28
5. Cats	8	0	119	0	119
<ol><li>Guinea Pigs</li></ol>	8	7	44	0	51
7. Hamsters	0	0	0	0	0
3. Rabbits	43	80	624	60	764
9. Non-human Primates	19	4	526	37	567
10. Sheep	0	0	4	0	4
11. Pigs	0	0	170	0	170
12. Other Farm Animals	13	0	26	0	26
13. Other Animals	147	26	229	196	451

## 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, 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 approved by the 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 provisions 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 (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

> DATE SIGNED 06-FEB-2015

	B control number. The valid C age 2 hours per response, in	OMB control number for this in cluding the time for reviewing	formation colle	ection is 0579-0036.	The time requir	collection of information ed to complete this information hering and maintaining the data	OMB APPROVED 0579-0036
This report is required by law and to be subject to penalties			ons can result	in an order to cease	e and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year 2014
	ATES DEPARTMENT D PLANT HEALTH IN	OF AGRICULTURE		1. REGISTRATIC 23-R-0016			
CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				<ul> <li>2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)</li> <li>UNIVERSITY OF PITTSBURGH</li> <li>3500 TERRACE STREET</li> <li>S1040 TE STARZL BIOMEDICAL SCIENCE TOWER</li> <li>PITTSBURGH, PA 15261</li> </ul>			
REPORT OF ANIMALS USE	D BY OR UNDER CONTROL	OF RESEARCH FACILITY	(Attach additio	nal sheets if necess	ary or use this f	orm.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet 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.	which e teachin surgery conduc accomp or distre animals which a anesthe	r of animals upon xperiments, g, research, , or tests were ted involving poanying pain sess to the and for ppropriate tic, analgesic, or izing drugs were	experime were con pain or di which the analgesic adversely or interpr experime of the pro on these	of animals upon which teaching, nts, research, surgery, or tests ducted involving accompanying stress to the animals and for use of appropriate anesthetic, c, or tranquilizing drugs would have affected the procedures, results, teation of the teaching, research, nts, surgery, or tests. (An explana ocedures producing pain or distres animals and the reasons such dru used must be attached to this rep	(Cols. C + D + E)
FERRETS	0	0		18	0		18
MUSK SHREWS	147	11	211			196	418
EASTERN CHIPMUNK	0	5	0			0	5
WHITE FOOTED MICE	0	8	0			0	8
DEER MICE	0	2		0		0	2
ASSURANCE STATEMENTS	6						

## 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, teaching, testing, surgery, or experimentation were followed by this research facility.

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	DATE SIGNED