

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> ( TYPE OR PRINT )	1. CERTIFICATE NUMBER: 34-R-0037 CUSTOMER NUMBER: 200	FORM APPROVED OMB NO. 0579-0036 
William Beaumont Hospital Research Institute 3811 West 13 Mile Road Royal Oak, MI 48073  Telephone: (810) -551-0666		

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 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 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			14		
5. Cats			0		
6. Guinea Pigs			16		
7. Hamsters			0		
8. Rabbits			119		
9. Non-human Primates			0		
10. Sheep			13		
11. Pigs			35		
12. Other Farm Animals			0		
13. Other Animals			0		

**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 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.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**  
 ( Chief Executive Officer or Legally Responsible Institutional Official )

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL ( Type or Print )	DATE SIGNED 
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), which is obsolete.)

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William Beaumont Hospital  
Research Institute

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November 17, 2006

Elizabeth Goldentyer, D.V.M.  
Director – Animal Care  
United States Department of Agriculture  
Eastern Regional Office  
920 Main Campus Drive Ste. 200  
Raleigh, NC 27606-5213

Registration No: 34-R-0037  
RE: Exceptions to the AWA Standards

Dear Dr. Goldentyer,

1. The Animal Care Committee approved a protocol where rabbits were placed on a special diet of 1 % cholesterol to induce a model closely mimicking atherosclerotic narrowing of blood vessels in humans.
2. The Animal Care Committee (ACC) approved a protocol where guinea pigs were transported to an off-site location for experimental testing. The location was inspected by a subcommittee of the ACC prior to experimentation. The animals were not housed more than 12 hours outside the main facility.

Please feel free to contact me if you should have any questions or concerns.

Respectfully submitted.

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