See reverse side for additional information

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 21-R-0104

include Zip Codel

FORM APPROVED OMB NO: 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY
(TYPE OR PRINT)

The Trustees of Columbia University Office of Projects & Grants
Box 20, Low Memorial Library
New York, NY 10027

Animals Covered By The Animal Wellare Regulations 12 &/OR 13 Other (USI by species)	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 leaching, research, experiments, or lests 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 feaching, experiments, research, surgery or fests were conducted involving accumpanying pain or distress to the animals and fire which the use of appropriate anesthetic, analysisic, or tranquitizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such (trugs were not used must be attached to this report).	TOTA OF AN (Cols
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approvate use of anesthetic analysis, and tranquilizing drugs, prior to, during and following actual research, feaching, 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 und regulations be specified and explained by the principal investigator and approved by the histitutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, us well as the species and number of unimals affected.
- 4) The attending voterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary cure and to oversee the adequacy of other aspects animal care and use

(Chief Executive Office	ADQUARTES RESEARCH FACILITY OFFICIAL r or Legally Responsible Institutional Official) is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF SIGNA	NAME & FITLE OF CEO. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/30/99
HIS FORM 7022A CT. 1// (6)/m		11/30/9

See reverse side for additional information

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 2 IR OIC

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, Rogosin Institute, The

505 East 70th Street Box 20, Low Memorial Library New York, NY 10021-9809

Status: Active

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

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 (Siles) See Attached

The Rogosin Institute Xenia Division 740 Birch Road, Xenia, OH 45385

Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, 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 in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (COIS. C + D + E)
4. Dogs	none	none	8	none	8
5. Cats	,				
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	3	none	57	none	57
9. Non-human Primates					
10. Sheep	·				
11. Pigs					
12. Other Farm Animals					
13. Other Animals	· · · · · · · · · · · · · · · · · · ·				
				11	

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional Official) Learnity that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10,6.99

The Rogosin Institute