See reverse side for additional information. 0180-DOA-AN

UNITED STATES DEPARTMEN AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1 REGISTRATION NO.

FORM APPROVED OMB NO: 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

51-F-0016 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

Warren Grant Magnuson Clinical Center National Institutes of Health 10 Center Dr. Room 2C146 NOV 2.9 1999 Bethesda, Maryland 20892

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)

REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	RESEARCH FACILITY	(Altach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A.  Animals Covered By The Animal Wellare Regulations	B. 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 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, analyesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, 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  (Cols. C +  D + E)
4. Dogs	52	0	8	8	16
5. Cats	0	0	0	0	, 0
6. Guinea Pigs	0	2	0	0	2
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0 .	8	0	8
9. Non-human Primates	0	0 ·	ii	0	11
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
			·		

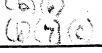
## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, lesting, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This faculity 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) Figerfully that the above is true, correct, and complete (7 U.S.C. Section 2143)

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





DATE SIGNED

## Warren Grant Magnuson 51 F0016 Clinical Center NIH Optional Column E Explanation Form NOV 29 1999

This form is intended as an aid to completing the Column E explanation. It is <u>not</u> an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

				····		
1. Registration	n Number:	51-F-0016				
2. Number	8			of animals used in this study.		
3. Species (con	итоп пате) <u></u>	Dog	_of a	nimals used in	this study.	
4. Explain the	procedure pr	roducing pain a	nd/or	distress.		. •
only one which sim and has been valid surgically introduce succumb to infection	nulates the human of lated to predict out ed. This reliably proper in an attempt to the nervous, a cellate	estigate the pathophys cardiovascular abnom come with novel theral oduces sepsis and the o improve pain control c plexus block, was pe ith the systemic infection	nalities of se pies of se animal , a trial l	of sepsis, in which stages. A live bacter is become sick, weal blockade of afferent in This study is lister.	andard therapie ial intraperitone k, depressed, ar pain fibers origi d in Column E be	s are beneficial, al infection was and 30-50% will nating from the ecause of the
relieved. State	methods or i terfere with t	cation why pain means used to d est results. (For	eterm	ine that pain :	and/or distr	ess
than doubled in the therapies; therefor relieve suffering, the compromise the ar- use of narcotics ar- specifies that if at a	e last decade. Hun e, new therapies al nese drugs also cal nimal's health and t nd sedatives would any time in the stud	death in medical intensinan septic shock has he re desperately needed use respiratory depresentation therefore are contrained effect survival and contrained ty the supervising vetes ss, we would euthaniz	nad a pe I. Altho ssion and dicated f nfound t erinarian	ersistently high mort ough narcotics and s d worsen hypotension for the treatment of the analysis of result or principal investion	ality rate despite edatives would p on that could fur septic shock. Fo ts. Nevertheles	e conventional potentially ther urthermore, the s, our protocol
	deral Regulat	plations require tions (CFR) title R 113.102):				
Agency	NIH	(	CFR_	N/A		