*** Office Use Only ***	Protocol Number	Approved for cont	Approved for continued study:		
	Date of Initial Approval		reproved for communed study.		
	Date of Last Review	Signature	Signature Date		
	Date of Expiration				
	al Update to VED ANIMAL CARE AND U		klahoma State University Center for Health Sciences Institutional Animal Care and Use Committee 1111 W 17 th St, Tulsa, OK 74107 918-561-1400		
	CTIONS: Complete this form, sign, and for see contact the IACUC Administrator.	ward to the IACUC Administrator. If yo	ou have any questions regarding completion of this		
Protocol T	Title: Investigator:				
STATUS	OF PROJECT:				
form. You Inactiv Curren	Protocol Termination (If you so may sign and submit to IACUO) we - project never initiated atly inactive - project initiated had betted - no further activities with	C Administrator.) as not/will not be completed	ou do <u>not</u> need to complete the rest of the		
Active Curren	Protocol Continuance (If you see - project ongoing antly inactive - project was initiated but an	ed but is presently inactive	lease complete the rest of the form.)		
1. Has the	e FUNDING SOURCE(S) for	this project changed since	last IACUC approval?		

2. RECORD OF ANIMAL USAGE

Yes If yes, what is the new funding source?

☐ No

Species	Strain	Total # Approved	# Used to Date

3. Have there been changes in PERSONNEL?				
☐ No☐ Yes If yes, please describe below and provide documentation	ation of training with this form:			
4. PROGRESS REPORT: If the project is continuing and has been active for any time during the past 12 months, provide a brief update on the progress made in achieving the specific aims of the protocol.				
5. PROBLEMS/ADVERSE EVENTS: If the project is continuing and has been active for any time during the past 12 months, describe any unanticipated adverse events, morbidity or mortality, the cause(s), if known, and how these problems were resolved. If NONE, this should be indicated.				
6. ALTERNATIVES to ANIMAL USE: Alternatives to the use of animals should be considered and used when possible. Since the last IACUC approval, have alternatives to the use of animals become available that could be substituted to achieve your specific project aims? (If N/A, state below.)				
7. ALTERNATIVES to POTENTIALLY PAINFUL PROC Procedures that cause the least amount of pain or distress to whenever possible in place of Category C or D procedures. which are potentially less painful or distressful become ava project aims? Explain. (If N/A, state below.)	the animals should be considered and used Since the last IACUC approval, have alternatives			
8. DUPLICATION: Activities involving animals must not unnecessarily duplicate previous experiments. Provide written assurance that the activities of this project remain in compliance with the requirement that there must be no unnecessary duplication. (If N/A, state below.)				
9. FUTURE PLANS: Do you intend to make any changes wh submitted?	nich deviate from the protocol you originally			
☐ No changes are planned and the project will continue as previously approved by the IACUC.				
Minor changes are planned:				
Change in animal numbers	Change in animal species			
Addition of animal species	Change in dates			
Addition/Deletion of procedure	Change in title			
Change in animal housing	Other:			

Provide a full description and justification for the proposed changes.

Page **2** of **3** Version 2/2012

Significant changes are planned. Please note that if to complete a new Application. They include but are no proposals to switch from non-survival to survival surger procedure or discomfort to an animal; changes in specie changes in anesthetic agent(s), the use or withholding of factors may involve changes in the duration, frequency, you have questions, please contact the IACUC Chair.	t limited to: changes in the objectives of a study; ry; changes in the degree of invasiveness of a es or in the approximate number of animals used; and f analgesics, and methods of euthanasia. Additional
CERTIFICATION OF THE PRINCIPAL INVESTIGA	ATOR
Signature certifies that the Principal Investigator understar Care and Use of Laboratory Animals, applicable USDA re use of vertebrate animals for research, testing, teaching or that the investigator will continue to conduct the project in requirements.	gulations and the Institution's policies governing the demonstration purposes. Signature further certifies
Signature of the Principal Investigator	 Date