

ICAR-NATIONAL RESEARCH CENTRE ON EQUINES SIRSA ROAD, HISAR

IAEC, ICAR-NRCE, Meeting 2019-Proceedings

NRCE/CPCSEA/2018-19 DATED

07/02/2019

A MEETING OF THE Institute Animal Ethics Committee (IAEC) was held on 07/02/2019 at 1100 AM under the Chairmanship of Dr Nitin Virmani, Principal Scientist, NRCE, Hisar in the Committee room of National Research Centre on Equines, Hisar, Haryana to examine the requirement of experimental animals, in various research products of the NRCE, Hisar. The IAEC critically examined the proposals. Following officials were present in the meeting:

- Dr Nitin Virmani, Chairman, IAEC (NRCE, Hisar)
- Dr Harbans Lal- Main CPCSEA Nominee
- Mr Anil Kamboj- (Non-Scientific Socially Aware Member)
- Dr Sanjay Kumar, Principal Scientist, Veterinarian
- Dr Balwinder Kumar, Principal Scientist, I/c Animal House
- Dr R K Vaid, Scientist from different biological Discipline, Member Secretary
- Dr Ramesh Dedar, Scientist, Scientist from different discipline

Proposals submitted by scientists for the consideration and approval to IAEC

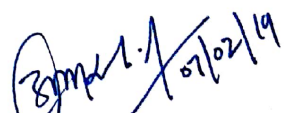
S.No	Name of the project	Project	Principal Investigator	Requirement	Approved/ Not Approved
1.	Nanobased therapeutic interventions against osteoarthritis	ICAR	Anju Manuja	Mice (DBA-1): 42	Approved
2.	Development of sensitive and specific diagnostic assays for detection of <i>Trypanosoma evansi</i> infection in animals using modern molecular tools	ICAR	Rajender Kumar	Mice (Swiss Albino-72 and BALB/c-20), Rabbit (New Zealand)-3	Approved
3.	CRP on vaccines and diagnostics- Development of refined vaccine for equine herpesvirus 1 infection	ICAR	Nitin Virmani	Horses/ponies (for collection of blood only)- 24 <i>Continued from last year</i>	Approved*
4.	Comparative evaluation of immunogenicity and protective efficacy of modified live Equine Herpes Virus -1 vaccine candidate (s) in murine model	ICAR	Nitin Virmani	BALB/c mice- 312	Approved

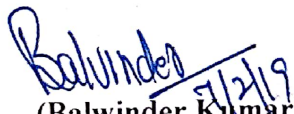
5.	Generation of recombinant <i>Equine Herpesviruses</i> 1 through BAC mediated deletion mutagenesis and their comparative pathogenicity and immunogenicity in murine model	ICAR	Nitin Virmani	BALB/c mice – 90	Approved
6.	Prevalence studies for porcine respiratory viruses and development of the repository	ICAR	B.C.Bera	Rabbit- 4	Approved
7.	Surveillance monitoring and control of emerging and existing diseases of equines	ICAR	H S Singha	Guinea Pig- 40 Rabbit- 4 Swiss Albino Mice either sex- 90 Poultry- 10 Mother Mice with suckling babies- 100 BALB/c mice- 40 Geese- 12 Sheep- 1* (for blood only for making media for bacteriology work)	Approved
8.	Phenotypic and genotypic authentication and preservation of network bacterial isolates”	ICAR	R K Vaid	Balb/C Mice:100 Rabbit: 2	Approved
9.	Assessment, evaluation and identification of physical, biochemical and genetic factors affecting stallion fertility	ICAR	Thirumala Rao Talluri	Marwari, Manipuri, Zanskari stallions and Poitou and Indigenous Jacks (Min 3 of each and max 6 subject to availability) for blood collection only	PI was not available for the meeting and hence project could not be taken up


10.	Therapeutic potential of some plant extracts against tumors in equines	ICAR	Ramesh Dedar	Only clinical case of horses- 12	Approved*
11.	Elucidating therapeutic role of bacteriophages and encoded endolysins against multidrug resistant enteric pathogens of poultry	ICAR	Taruna Anand	Poultry birds - 130	Approved
12.	Development of bacteriophage repository and exploring the therapeutic potential of phages and their encoded endolysins	ICAR	Taruna Anand	BALB/c mice: 100	Approved
13.	Bacteriophage based therapeutics for MDR salmonellosis in poultry: A step towards mitigating antibiotics as well as microbes entering food chain	Proposed under DBT-BIRAC	Taruna Anand	Poultry birds - 130	Approved

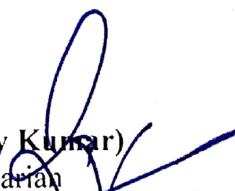
Note: The projects along with the proceedings with the * mark are to be sent to Committee for Large animals for information.

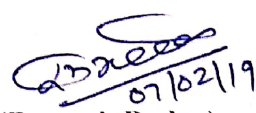

(Harbans Lal)
Main CPCSEA Nominee

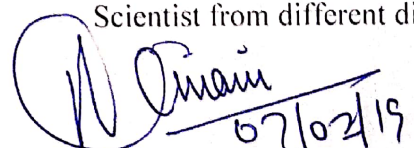

(Anil Kamboj)
(Non-Scientific Socially Aware Member)


(Balwinder Kumar)
I/c Animal House


(R K Vaid)
Scientist from different biological Discipline, Member Secretary


(Sanjay Kumar)
Veterinarian


(Ramesh Dedar)
Scientist from different discipline


(Nitin Virmani)
Chairman, IAEC (ICAR-NRCE, Hisar)