

F.No.25/29/2005-AWD
Ministry of Environment & Forests
(Animal Welfare Division)

Minutes of the meeting of the 22nd Subcommittee on Large Animals (SCLA) held on 6th January, 2006 at Ministry of Environment & Forests, Animal Welfare Division, 8th floor, Jeevan Prakash Building, 25, Kasturba Gandhi Marg, New Delhi-110 001

2. The list of members present is at Annexure I.
3. The Chairman while welcoming the members called upon the Member Secretary to initiate the discussion on the agenda items. Thereafter the items on the agenda were taken up for discussions and following decisions were taken.

Agenda Item No.22.1:

Confirmation of the minutes of the 21st SCLA meeting held on 10.11.2005

Confirmed

Agenda Item No.22.1:

Consideration of new proposals :

S.No	Name of the institute/Name of the Investigator	Project Title	Decision of the 22 nd SCLA
1	Wockhardt Research Centre D-4, M.I.D.C. shikalthana, Aurangabad-431 210/Dr. N.M. Setty, & Dr. Y. Chugh	Pharmacokinetic and Toxicokinetic study of NCE in Beagle Dogs.	Approved.

2.	College of Veterinary Sciences Haryana Agriculture University, Hissar. /Dr. Pawan Kumar	Effect of Spirouolactone on Histomorphology, Histochemistry, Histoenzymology, Scanning and Transmission Electron-Microscopy of the Subcommissural Organ of the Goats (<i>capra hircus</i>).	The Sub-Committee perused the details of the project proposal and observed that the justification for the study to be undertaken is not clear and needs to be elaborated. The approval of IAEC is also not attached with the proposal. It was therefore decided to obtain the elaborated justification and IAEC approval.
3.	College of Veterinary Sciences Haryana Agriculture University, Hissar./Dr. R.D. Rana	Studies on Pharmacokinetic Interaction of Some Antimicrobial with Nonsteriodal Antiinflammatory Drugs in Buffaloes.	After perusal of the project proposal, it was observed that the project is not technically sound and does not expect to draw any new inference. The committee did not approve the project.
4	National Research Centre on Equines, Sirsa Road, Hissar-125 001 (Haryana)/Dr. S.K. Dwivedi	Epidemiological Studies on emerging and existing equine diseases.	Approved subject to the condition that the Health Record of the Sheep must be maintained. In case health of the sheep is deteriorated, appropriate measures are to be taken for rehabilitation.

5.	National Institute for Research in Reproductive Health Jehangir Merwanji Street, Parel, Mumbai-400 012./Dr. Geetanjali Sachdeva, Dr. Chander Puri	Structural and Molecular Signatures of Early Pregnancy on Primate Endometrium .	<p>The Sub-Committee perused the project proposal. It was observed that under Section (d) and (f) of Annexure-III, it has been mentioned that similar studies have been carried out by the group as well as another group at AIIMS. A detailed study as structural alteration has been carried out by Dr. Enders at University of California Davis. The role of E and P4 has been studied in detail by Dr. Jayashree Sengupta's Group already at AIIMS, New Delhi and they have carried out detailed molecular studies. Results with bonnet monkey are not going to be different, unless they specify what additional new information they plan to obtain. The study is therefore not found relevant.</p> <p>The project proposal was not approved by the Sub-Committee.</p>
6.	National Institute for Research in Reproductive Health Jehangir Merwanji Street, Parel, Mumbai-400 012./Mr. Nafisa Balasinor	Role of estrogens on male germ cell maturation in nonhuman primates.	<p>The Sub-Committee observed that the project proposed to isolate pure population of different of cells from monkey testis and to study the effect of estrogen and anti estrogen.</p> <p>The investigators have carried out similar studies in the rat and were not above to prove that the effects of estrogen blockade are not due to deprivation of L.H. Furthermore, germ cells cannot survive in the absence of association with other testicular cells like Sertoli and Leydig cells and as such the results obtained are not going to be relevant. A similar study can be easily undertaken in rodent models.</p> <p>The committee therefore did not approve the project as the study was not found justified using monkey testis.</p>

7.	National Institute for Research in Reproductive Health Jehangir Merwanji Street, Parel, Mumbai-400 012./Dr. Deepa Bhartiya	To derive embryonic stem cell lines in Bonnet monkeys.	The committee observed that similar project was rejected by CPCSEA earlier as studies can now be carried out with the availability of discarded human eggs. There is absolutely no justification for going through the laborious, time consuming and expensive approach of using bonnet monkeys. This can be easily done by human eggs. The committee did not approve the project proposal.
8.	Ranbaxy Laboratories Limited R&D-II, Sarhaul, Sector-18, Gurgaon-122001. Dr. Jyoti K. Paliwal	Pharmacokinetics of New Chemical Entities (NCEs) in Dog.	The committee desired to seek as to whether Animal House Facilities (new facilities) have been approved. The committee further observed that a blanket approval has been sought for the study without being specific to the products with details along with Code No. of drugs. The proposal is to be put up to SCLA along with all these information.
9.	Ranbaxy Laboratories Limited R&D-II, Sarhaul, Sector-18, Gurgaon-122001./ Mr. S. Raj Kumar	In vivo evaluation of emetic potential of NCEs in the conscious beagle dogs. .	- do -
10.	Ranbaxy Laboratories Limited R&D-II, Sarhaul, Sector-18, Gurgaon-122001./ Dr. J.K. Paliwal	Collection of Blood from untreated healthy dogs for bioanalytics of NCE's. .	- do -
11.	Tamil Nadu Veterinary and Animal Sciences University Veterinary College and Research Institute, Namakkal-637 001/Dr. N. Kandasamy	Survey, Evaluation and Characterization of Coimbatore Sheep Breed.	After perusal of the project proposal the committee felt that there is no relevance of the project proposal.

12.	Span Research Centre Plot No. 336, 338, 340, Road No.3, G.T.I.D.C., Sachin, Surat. / Dr. M.T. Patel	Polyclonal Antibody Production against Styphi 'H' antigen .	The sub committee perused the project proposal submitted by Span Research Centre listed at Sl.No.12 to 16 and it was decided to ask the Span Research Centre to combine all the five proposals and re-submit along with detailed justification, source of animals, source of antigens, justification for the new antigens vis-à-vis the earlier antigens, use of two animals for each antigens and additional information if any.
13.	Span Research Centre Plot No. 336, 338, 340, Road No.3, G.T.I.D.C., Sachin, Surat. / Dr. (MS.) M.T. Patel	Polyclonal Antibody Production against S. paratyphi 'AH' antigen.	- do -
14.	Span Research Centre Plot No. 336, 338, 340, Road No.3, G.T.I.D.C., Sachin, Surat. / Dr. (MS.) M.T. Patel	Polyclonal Antibody Production against S. paratyphi 'BH' antigen .	- do -
15.	Span Research Centre Plot No. 336, 338, 340, Road No.3, G.T.I.D.C., Sachin, Surat. / Dr. (MS.) M.T. Patel	Polyclonal Antibody Production against S. typhii 'O' antigen .	- do -
16.	Span Research Centre Plot No. 336, 338, 340, Road No.3, G.T.I.D.C., Sachin, Surat. / Dr. (MS.) M.T. Patel	Polyclonal Antibody Production against SLO antigen .	- do -
17.	Indian Veterinary Research Institute Izatnagar-243122 (UP)./Dr. D. Swarup	"Safety testing of Meloxicam on Gyps vultures and other scavenging birds and tissue residues of meloxicam in buffaloes". .	Approved.

18.	Indian Veterinary Research Institute Izatnagar-243122 (UP)/Dr. A.K. Pattanaik	Evaluation and optimization of the nutritional quality of home-made vegetarian foods for health and well being of dogs.	The sub-committee observed that the proposal is incomplete. The specific details of home feed has not been given. The proposal may be resubmitted to the Sub-Committee after obtaining the details. Further the Sub-Committee stated that in any case post experimentation the dogs should rehabilitated as per norms.
19.	Indian Veterinary Research Institute Izatnagar-243122 (UP)/Dr. R. Bhar	“Development of feeding practices for reducing methane production and optimizing nutrient utilization in ruminants”.	Approved.
20..	Indian Veterinary Research Institute Izatnagar-243122 (UP)/Dr. R.S. Dass	Effect of vitamin E supplementation on growth, metabolic profile, meant traits and immunity in male buffalo calves.	Approved.
21.	Indian Veterinary Research Institute Izatnagar-243122 (UP)/Dr. Nizamuddin Ahmed	Biochemical studies on Fibronectin receptor(s) of Salmonella and E. coli-isolatio, characterization, cloning and their role in protective immunity.	Approved
22.	Indian Veterinary Research Institute Izatnagar-243122 (UP)/Dr. S. Ghosh	Development of recombinant antigen of Hyalomma anatolicum anatolicum and theileria annulata for integrated control of the vector and parasite.	Approved subject to the approval of the IBC.

23.	Indian Veterinary Research Institute Izatnagar-243122 (UP)/Dr. N.N. Pandey	Clinical and nutritional management of gastro-intestinal disorders in livestock with special reference to acute diarrhea of neonates and young ones.	Approved subject to the confirmation on the analysis of WHO guidelines on toxicity effect (stage 1 and stage 2). The project should be on smaller animals. The proposal is to be re-submit indicating the results thereof.
24.	Indian Veterinary Research Institute Izatnagar-243122 (UP)/Dr. A.K. Garg	Studies on the utilization of organic complexes of trace element and their effects on the performance of animals .	Approved.
25.	Advinus Therapeutics Private Limited. 21&22, Phase-II, Peenya Industrial Area Bangalore-560 058. /Dr. S.M. Sulaiman	PK/PD study of oral formulations of IN-105 in Beagle Dogs .	Approved.
26.	Advinus Therapeutics Private Limited. 21&22, Phase-II, Peenya Industrial Area Bangalore-560 058. /Dr. S.M. Sulaiman	Evaluation of IN-105 for sub – chronic 90 days and 270 days repeated dose toxicity studies in Beagle Dogs.	Approved.
27.	Saveetha Institute of Medical and Technical Sciences, No. 162, Poonamalle High Road, Velappanchavadi, Chennai -600 077. Tamil Nadu./Dr. T. Pradeep Reddy	Total TMJ and mandibular reconstruction by alloplastic material and bone graft with the help of 3D scan and 3D models. .	The proposal will be considered after approval of animal house facility.
28.	Raj Biotech (India) Pvt. Ltd. 33A, Ganeshkrupa Society, 13 th Lane, Paramhansa nagar, Near Vanaz, Pauda Road, Kothrud, Pune-411038./Dr. Dinesh Wale	Production of Polyclonal antibodies in Sheep against TR001 antigen (Study Code: S01)	The proposal will be considered by the Sub-Committee after approval of the Animal House Facility.

29.	Raj Biotech (India) Pvt. Ltd. 33A, Ganeshkrupa Society, 13 th Lane, Paramhansa nagar, Near Vanaz, Pauda Road, Kothrud, Pune-411038./Dr. Dinesh Wale	Production of Polyclonal antibodies in Sheep against TR002 antigen (Study Code : S02)	- do -
30.	Raj Biotech (India) Pvt. Ltd. 33A, Ganeshkrupa Society, 13 th Lane, Paramhansa nagar, Near Vanaz, Pauda Road, Kothrud, Pune-411038./Dr. Swati Khedkar	Production of Polyclonal antibodies in Sheep against TR003 antigen (Study Code : S03)	- do -
31.	Raj Biotech (India) Pvt. Ltd. 33A, Ganeshkrupa Society, 13 th Lane, Paramhansa nagar, Near Vanaz, Pauda Road, Kothrud, Pune-411038./Dr. Swati Khedkar	Production of Polyclonal antibodies in Sheep against TR004 antigen (Study Code : S04)	- do -
32.	Raj Biotech (India) Pvt. Ltd. 33A, Ganeshkrupa Society, 13 th Lane, Paramhansa nagar, Near Vanaz, Pauda Road, Kothrud, Pune-411038./Dr. Swati Khedkar	Production of Polyclonal antibodies in Goats against PK001 antigen (Study Code: G01)	- do -
33.	Raj Biotech (India) Pvt. Ltd. 33A, Ganeshkrupa Society, 13 th Lane, Paramhansa nagar, Near Vanaz, Pauda Road, Kothrud, Pune-411038./Dr. Dinesh Wale	Production of Polyclonal antibodies in Goats against PK002 antigen (Study Code: G02)	- do -

34.	Raj Biotech (India) Pvt. Ltd. 33A, Ganeshkrupa Society, 13 th Lane, Paramhansa nagar, Near Vanaz, Pauda Road, Kothrud, Pune-411038./Dr. Dinesh Wale	Production of Polyclonal antibodies in Goats against PK003 antigen (Study Code: G03)	- do -
35.	Raj Biotech (India) Pvt. Ltd. 33A, Ganeshkrupa Society, 13 th Lane, Paramhansa nagar, Near Vanaz, Pauda Road, Kothrud, Pune-411038./Dr. Swati Khedkar	Production of Polyclonal antibodies in Goats against PK004 antigen (Study Code: G04)	- do -
36.	Zydus Research Centre Sarkhej Bhavla N.H. No. 8A, Moraiya, Ahmedabad-382 213./Dr. Mukul R. Jain	Effect of NCEs on cardiovascular system in the telemetered dogs.	Approved.

4. The meeting ended with a vote of thanks to the chair.
