

F.NO.25/4/2006-AWD
Ministry of Environment & Forests
Animal Welfare Division

Minutes of the meeting of the 23rd Sub-Committee on Large Animals (SCLA) held on 27.3.2006 at Ministry of Environment & Forests, Animal Welfare Division

Agenda Item No. 23.1

Confirmation of the minutes of the 22nd SCLA meeting held on 6.1.2006 : Confirmed

Agenda Item No. 23.2

AGENDA ITEM NO.	Name of the Institute	Proposal No.	Project Title	Decision of the 23rd SCLA
23.2	-	1-6	Technical details of the project and for other reasons. The latest position/action taken report of the project proposals are at Annexure-II.	
II-A	Central Drug Research Institute, Chattar Manzil, Lucknow 26001/ Dr.S.K.Puri	1	Preclinical evaluation of potential anti-malarial compound. (Ref.: Minutes of meeting 10.11.2005)	Approved, subject to receipt of confirmation from CDRI that the project budget includes the cost of rehabilitation of monkeys.
II-B	Saveetha Institute of Medical and Technical Sciences, No. 162, Poonamalle High Road, Velappanchavadi, Chennai -600 077. Tamil Nadu. / Dr. T. Pradeep Reddy	2	Total TMJ and mandibular reconstruction by alloplastic material and bone graft with the help of 3D scan and 3D models. (Ref.: Minutes of meeting 6.1.2006)	Approved
II-C	Ranbaxy Laboratories Limited R&D-II, Sarhaul, Sector-18, Gurgaon-122001. Dr. Jyoti K. Paliwal	3	Pharmacokinetics of New Chemical Entities (NCEs) in Dog. (Ref.: Minutes of meeting 6.1..2006)	The Committee observed that the code number of NCEs were not indicated in the proposal. It was decided that the required information may be obtained and put up to SCLA in the next meeting.

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II-D	Ranbaxy Laboratories Limited R&D-II, Sarhaul, Sector-18, Gurgaon-122001./ Mr. S. Raj Kumar	4	In vivo evaluation of emetic potential of NCEs in the conscious beagle dogs. . (Ref.: Minutes of meeting 6.1..2006)	Approved
II-E	Ranbaxy Laboratories Limited R&D-II, Sarhaul, Sector-18, Gurgaon-122001./ Dr. J.K. Paliwal	5	Collection of Blood from untreated healthy dogs for bioanalytics of NCE's. (Ref.: Minutes of meeting 6.1..2006)	Approved
II-F,G	Cadila Healthcare Ltd., Zydus Research Centre, Ahmedabad /Dr. G.T. Assudani	6	Qualitative and quantitative analysis of Typhoid vaccine. (Ref.: Minutes of meeting 11.10.2004)	The Sub-Committee was of the view that the immune system of goats is different and may not be appropriate for the proposed experiment. It was felt that dogs are more appropriate for this project. It was, therefore, decided to seek clarification on the appropriateness of the goat for this project
23.3	Name of the Institute	1-49	Consideration of new proposals. The details of the project proposals are at Annexure-III.	
III-A	All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110 029. / Dr. D. Ghosh, and Dr. J. Sengupta Received on 18.1.2006	1	The molecular basis of endometriosis	Approved. However, the Sub-Committee decided to reduce the number of monkeys to 3.
III-B	International Institute of Biotechnology and Toxicology (IIBAT), Padappai-601 301, Kancheepuram District, Tamil Nadu. / Dr. R.K. Shakthi Devan Received on 20.1.2006	2	Toxicity to livestock study with Atonik technical in goats.	While approving the proposal, the Sub-Committee suggested that the additional parameters of clinical biochemistry may be added so that the markers could be used later.

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III-C	International Institute of Biotechnology and Toxicology (IIBAT), Padappai-601 301, Kancheepuram District, Tamil Nadu. / Dr. R.K. Shakthi Devan Received on 20.1.2006	3	Toxicity to livestock study with Metofluthrin technical in goats.	While approving the proposal, the Sub-Committee suggested that the additional parameters of clinical biochemistry may be added so that the markers could be used later.
III-D	International Institute of Biotechnology and Toxicology (IIBAT), Padappai-601 301, Kancheepuram District, Tamil Nadu. / Dr. R.K. Shakthi Devan Received on 20.1.2006	4	Toxicity to livestock study with Clodinafop propargyl technical in goats.	While approving the proposal, the Sub-Committee suggested that the additional parameters of clinical biochemistry may be added so that the markers could be used later.
III-E	Indian Institute of Science, Bangalore – 560 012./ Dr. R. Medhamurthy Received on 3.1.2006	5	Examination of Genomic Fingerprint of PGF 2a and LH Actions on the Luteal Transcriptome: Comparison of Gene Expression Patterns to Identify Molecular Markers of Luteolysis in Primates Short title : Genomic Fingerprint of PGF 2a and LH Actions On the Luteal Transcriptome in Primates.	The Sub-Committee approved the project with stipulation that (i) only 5 monkeys available for ongoing experiments would be used initially. (ii) If additional monkeys are required, five monkeys from PRL could be considered by SCLA on receipt of the request with detailed justifications. (iii) Wild monkeys are not to be used for the proposed experiment.
III-F	Indian Institute of Science, Bangalore – 560 012./ Prof. P.B. Seshagiri Received on 3.1.2006	6	Feasibility studies on development and stem cell differentiation of primate blastocysts and their generation by assisted reproductive technology.	The proposal was approved for a period of 5 years, in a phased manner. In phase 1, approval was accorded for the use of 5 monkeys for the first breeding cycle. SCLA approval was to be sought for the next phase when additional animals would be required. The use of wild monkeys was not approved.

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III-G	Defence Institute of Physiology & Allied Sciences, Lucknow Road, Timarpur, Delhi-110 054./ Dr. Usha Panjwani Received on 3.2.2006	7	Animal Studies for Evaluation of Cochlear Implant Prosthesis	Approved subject to provision of proper animal house facilities for the cats as per CPCSEA guidelines and proper arrangements for rehabilitation of the cats, in case surgery proves to be unsuccessful. Euthanasia may be considered, if rehabilitation is not possible.
III-H	Advinus Therapeutics Private Limited. 21&22, Phase-II, Peenya Industrial Area Bangalore-560 058. / Dr. Vikram K. Ramanathan Received on 10.2.06	8	Pharmacokinetics of test Compounds in dog.	After perusal of the project proposal, the Sub-Committee observed that the details of NCE alongwith identifiable code is not indicated. The Committee decided to seek the required information and put up the proposal alongwith the information to SCLA for consideration.
III-I	Sanjay Gandhi Post-Graduate Institute of Medical Sciences, Raebareli Road, Lucknow-226 014. / Dr. N.K. Prasad Received on 6.2.2006	9	Immune profile of neurocysticercosis in human and naturally infected swine.	Approved.
III-J	National Dairy Development Board Anand – 388 001./ Dr. M. R. Garg Received on 8.2.2006	10	Studies on mineral bioavailability.	Approved.
III-K	B.P. Institute, Badshahbag, Lucknow / Dr. G.K. Bhatt Received on 6.2.2006	11	Hemorrhagic Septicaemia Vaccine.	Approved subject to submission of detailed information by 30.4.2006 on methodology to be adopted, failing which the SCLA approval will be deemed to have been withdrawn. The Sub-Committee also suggested that in future similar proposals could be clubbed but the animals indicated separately.

AGENDA ITEM NO.	Name of the Institute	Proposal No.	Project Title	Decision of the 23 rd SCLA
III-L	B.P. Institute, Badshahbag, Lucknow / Dr. Naval Kishore Received on 6.2.2006	12	Tissue Culture Sheep pox Vaccine.	Approved subject to submission of detailed information by 30.4.2006 on methodology to be adopted, failing which the SCLA approval will be deemed to have been withdrawn. The Sub-Committee also suggested that in future similar proposals could be clubbed but the animals indicated separately.
III-M	B.P. Institute, Badshahbag, Lucknow / Dr. K. Alam Received on 6.2.2006	13	Standarization of H.S. Oil Adjuvant Vaccine.	Approved subject to submission of detailed information by 30.4.2006 on methodology to be adopted, failing which the SCLA approval will be deemed to have been withdrawn. The Sub-Committee also suggested that in future similar proposals could be clubbed but the animals indicated separately.
III-N	B.P. Institute, Badshahbag, Lucknow / Dr. K. Alam Received on 6.2.2006	14	Standarization of Enterotoximea Vaccine.	Approved subject to submission of detailed information by 30.4.2006 on methodology to be adopted, failing which the SCLA approval will be deemed to have been withdrawn. The Sub-Committee also suggested that in future similar proposals could be clubbed but the animals indicated separately.
III-O	B.P. Institute, Badshahbag, Lucknow / Dr. K. Alam Received on 6.2.2006	15	Standarization of Swine Fever Vaccine.	Approved subject to submission of detailed information by 30.4.2006 on methodology to be adopted, failing which the SCLA approval will be deemed to have been withdrawn. The Sub-Committee also suggested that in future similar proposals could be clubbed but the animals indicated separately.

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III-P	B.P. Institute, Badshahbag, Lucknow / Dr. K. Alam Received on 6.2.2006	16	Standardization of TC Sheep Pox Vaccine.	Approved subject to submission of detailed information by 30.4.2006 on methodology to be adopted, failing which the SCLA approval will be deemed to have been withdrawn. The Sub- Committee also suggested that in future similar proposals could be clubbed but the animals indicated separately.
III-Q	Centre for Ecological Sciences Indian Institute of Science Bangalore – 560 012./ Dr. R. Sukumar Received on 20.2.2006	17	Monitoring the Reproductive Biology of the Asian Elephants through Non Invasive Sampling.	The proposal has not been submitted in the prescribed performa i.e. in form B along with IAEC approval. The Sub-Committee directed to advise the institute to re-submit the proposal in form B alongwith IAEC approval.
III-R	SASTRA Deemed University, Tirumalaisamudram , Thanjavur-613 402. / Dr. Eugene Wilson Received on 28.2.06	18	Scientific Evaluation of Safety and Efficacy Profile of herbal Formulation in the Management of Unidentified Skin Parasite Infection and Urticaria.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-S	SASTRA Deemed University, Tirumalaisamudram , Thanjavur-613 402. / Dr. G. Victor Rajamanickam Received on 28.2.06	19	Studies on Efficacy of Indian Herbs Against Heat Stress Induced Deterioration of Physical and Mental Performance.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-T	SASTRA, Deemed University, Tirumalaisamudram , Thanjavur-613 402. / Dr. S. Darlin Quine Received on 28.2.06	20	Effect of S-allyl cysteine sulphoxide in normal and Isoproterenol induced Myocardial infarction in male Wistar rats.	Proposal is to be approved by IAEC. SCLA approval is not required.

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III-U	SASTRA Deemed University, Tirumalaisamudram, Thanjavur-613402. / Dr. G. Victor Rajamanickam Received on 28.2.06	21	Scientific Evaluation of Safety and Efficacy profile of a Siddha Formulation in the Management of Leucoderma.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-V	SASTRA Deemed University, Tirumalaisamudram, Thanjavur-613402. / Dr. G. Victor Rajamanickam Received on 28.2.06	22	Scientific Evaluation of Safety and Efficacy profile of a Siddha Formulation Advocated in the Prevention and Management of Coronary Heart disease.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-W	SASTRA Deemed University, Tirumalaisamudram, Thanjavur-613402. / Dr. K. Uma Maheswari Received on 28.2.06	23	Investigation of Cholesterol Lowering Effects of Polygala Species in MUS Musculus.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-X	Ranchi Veterinary College Ranchi-834007/Dr. Jitendra Kumar Singh Received on 28.2.06	24	Preliminary Pharmacological Screening of Clerodendron infortunatum (Bhant) With Reference to its Anthelmintic Properties in Sheep.	The proposal has not been submitted alongwith IAEC approval also justification for number of sheep to be used has not been provided. The Sub-Committee directed to ask the institute to re-submit the proposal alongwith IAEC approval and justification for the numbers of animals to be used.
III-Y	Tamil Nadu Veterinary and Animal Sciences University, Veterinary College and Research Institute, Namakkal – 637001./ Dr. N. Kandasamy Received on 28.2.06	25	Survey, Evaluation and Characterization of Coimbatore Sheep Breed.	Approved.

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III-Z	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. K.B. Tikoo Received 28.2.06	26	To investigate the dose dependent chemopreventive and cytotoxic effect of tannic acid on cisplatin induced nephrotoxicity in SD rat.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-1	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. P. Rama Rao, Received on 28.2.06	27	Pharmacological Screening of the Nanoparticle Coenzyme-Q10 Formulations in Renal Hypertensive Rats.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-2	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. K.B. Tikoo Received on 28.2.06	28	Effect of AGE inhibitor in development of diabetic nephropathy.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-3	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. K.B. Tikoo Received on 28.2.06	29	To study the effect of sulfamethoxazole and trimethoprim combination in AZT induced toxicity on swiss mice.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-4	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. S.S. Sharma Received on 28.2.06	30	To study the role of peroxisome proliferators activated receptors agonist in global cerebral ischemia in gerbils.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-5	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. S.S. Sharma Received on 28.2.06	31	To study the role of peroxisome proliferators activated receptor agonists in apoptotic and inflammatory mechanisms.	Proposal is to be approved by IAEC. SCLA approval is not required.

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III-Z-6	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. Shyam Sunder Sharma Received on 28.2.06	32	Neuropharmacological studies on thyrotropin releasing hormone analogues.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-7	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. K.B. Tikoo Received on 28.2.06	33	To investigate the effect of the combination therapy (sulphoraphane & ammonium pyrrolidine dithiocarbamate) on development of diabetic complications in Sprague Dawley rats.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-8	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. K.K. Bhutani Received on 28.2.06	34	Evaluation of anti-inflammatory non-steroidal drugs of plant origin.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-9	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. Prati Pal Singh Received on 28.2.06	35	“Experimental chemotherapy of tuberculosis”	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-10	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. Prati Pal Singh Received on 28.2.06	36	“Bioimmunotherapy of rodent malaria; evaluation of recombinant granulocyte-macrophage colony-stimulating factor and methionine-enkephalin co-treatment”.	Proposal is to be approved by IAEC. SCLA approval is not required.
III-Z-11	NIPER, Sector 67, S.A.S. Nagar, Mohali, Punjab / Dr. Prati Pal Singh Received on 28.2.06	37	“Acute-phase reactants during Mycobacterium tuberculosis infection in mice; induction kinetics, and their role(s) in immunoregulation and host-defense”	Proposal is to be approved by IAEC. SCLA approval is not required.

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III-Z-12	Tamil Nadu Veterinary and Animal Sciences University, Dept. of Veterinary Microbiology, Madras Veterinary College, Chennai-600 007. / Dr. N. Daniel Joy Chandran Received on 03.3.2006	38	Revival and titration of virulent peste des petrts ruminants virus (PPRV) for potency test on PPR vaccine.	Approved
III-Z-13	Tamil Nadu Veterinary and Animal Sciences University, Dept. of Veterinary Microbiology, Madras Veterinary College, Chennai-600 007./ Dr. Koshy John Received on 03.3.2006	39	Development of BHK21 Cell Culture adapted Peste Des Petis (PPR) Virus Vaccine.	The approval of IAEC was not found to be enclosed with the proposal. The Committee directed to ask the institute to submit the IAEC approval and authorized Member- Secretary to obtain separate approval of Chairman, SCLA on receipt of IAEC approval from the institution.
III-Z-14	Tamil Nadu Veterinary and Animal Sciences University, Dept. of Veterinary Microbiology, Madras Veterinary College, Chennai-600 007./ Dr. Lalitha John Received on 03.3.2006	40	Development of herbal products as anthelmintics to enhance productivity in sheep.	The approval of IAEC was not found to be enclosed with the proposal. The Committee directed to ask the institute to submit the IAEC approval and authorized Member- Secretary to obtain separate approval of Chairman, SCLA on receipt of IAEC approval from the institution.

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III-Z-15	Tamil Nadu Veterinary and Animal Sciences University, Madhavaram Milk Colony, Chennai-600 051 / Dr. V. Purushothaman Received on 03.3.2006	41	Development safe and potent vaccine for Anthrax in sheep and Goats PART-II in Large animals.	The approval of IAEC was not found to be enclosed with the proposal. The Committee directed to ask the institute to submit the IAEC approval and authorized Member-Secretary to obtain separate approval of Chairman, SCLA on receipt of IAEC approval from the institution.
III-Z-16	Tamil Nadu Veterinary and Animal Sciences University, Madhavaram Milk Colony, Chennai-600 051 / Dr. K. Saravanabava, Received on 03.3.2006	42	Development of a cell culture based vaccine for sheep pox.	The approval of IAEC was not found to be enclosed with the proposal. The Committee directed to ask the institute to submit the IAEC approval and authorized Member-Secretary to obtain separate approval of Chairman, SCLA on receipt of IAEC approval from the institution.
III-Z-17	Tamil Nadu Veterinary and Animal Sciences University, Madhavaram Milk Colony, Chennai-600 051 / Dr. K. Saravanabava, Received on 03.3.2006	43	Development of a Homologous Vaccine for Contagious Ecthyma.	The approval of IAEC was not found to be enclosed with the proposal. The Committee directed to ask the institute to submit the IAEC approval and authorized Member-Secretary to obtain separate approval of Chairman, SCLA on receipt of IAEC approval from the institution.
III-Z-18	M/s. Cadila Health Care Ltd. Zydus Tower, Satellite Road, Ahmedabad-380 015. / Dr. Mukul R. Jain Received on 6.3.2006	44	Effect of NCEs on cardiovascular system in the telemetered dogs.	Approved
III-Z-19	M/s. Cadila Health Care Ltd. Zydus Tower, Satellite Road, Ahmedabad-380 015. /Dr. Mukul R. Jain Received on 6.3.2006	45	Four-week repeated dose oral toxicity & toxicokinetic studies of new molecules in beagle dogs with 2 week recovery.	Approved

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III-Z-20	M/s. Cadila Health Care Ltd. Zydus Tower, Satellite Road, Ahmedabad-380 015. / Mr. Harilal Patel Received on 6.3.2006	46	Pharmacokinetic, Metabolic study of new molecules and In-vivo release study of novel formulation in dog.	Approved
III-Z-21	Sun Pharma Advanced Research Center (SPARC), Tandalja, Baroda-390 020 (Gujarat). / Dr. M. R. Marathe Received on 6.3.2006	47	2/4 weeks Dose Range Finding and Subacute Toxicity Study of NCE with Toxicokinetics in Juvenile Dogs.	Approved
III-Z-22	Sun Pharma Advanced Research Center (SPARC), Tandalja, Baroda-390 020 (Gujarat). / Dr. M. R. Marathe Received on 6.3.2006	48	3 month Toxicity Study of NCE with Toxicokinetics in Dogs.	Approved
III-Z-23	National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi-110 067./ Dr. Subeer S. Majumdar Received on 10.3.2006	49	Testicular gene therapy as a tool for treatment of male infertility: A study using male rhesus monkeys.	The Sub-Committee decided to approve the proposal in principle for 5 years and accord initial approval for one year only. The Institute will submit the proposal for obtaining approval of SCLA for each subsequent years separately.

Agenda Item No. 23.4 : Supplementary Agenda (Additional Proposal) taken up for consideration with approval of Chairman, SCLA

AGENDA ITEM NO.	Name of the Institute	Proposal No.	Project Title	Decision of the 23rd SCLA
23.4	Central Drug Research Institute, MG Marg, Lucknow-226 001. / Dr. Sudhir Srivastava Received on 27.3.2006	1	CDR 97/78:28 Days Repeat Dose of Toxicity Study in Rhesus Monkey by Oral Route	Approved.
