

Proceedings of the CIC meeting of the investigators of the NAIP on “Toll-like receptors in farm animals – Evolutionary lineages and application in disease resistance” held on 25.02.2010 at the Dept. of Animal Biotechnology, Madras Veterinary College, Chennai – 7

The meeting was attended by the following members :

Dr. V. Purusothaman, Chairperson and Director of Research, TANUVAS, Chennai

Dr. S.R.Srinivasan, Dean, Faculty of Basic Sciences, MVC, Chennai

Dr. G. Dhinakar Raj, CPI, NAIP and Professor, Dept. of Animal Biotechnology, MVC, Chennai

Dr. K. Kumanan, Professor and Head, Dept. of Animal Biotechnology, MVC, Chennai

Dr. V. Ramaswamy, Professor and Head, Dept. of Veterinary Microbiology, MVC, Chennai

Dr. R. S.Kataria, CCPI, NAIP, NBAGR, Karnal

Dr. Y.P.S. Malick, CCPI, NAIP, IVRI, Mukteswar

Dr. A. Raja, Associate Professor, Dept. of Animal Biotechnology, MVC, Chennai

Dr. K.G. Tirumurugaan, Assistant Professor, Dept. of Animal Biotechnology, MVC, Chennai

Ms. Kanaka, Accounts Officer, Finance Office, TANUVAS, Chennai

Dr. G.Dhinakar Raj, CPI welcomed the gathering.

The Chairperson, in his introductory remarks, said that, to implement the delegation of powers as per NAIP, the university was addressing this issue.

The following financial constraints were discussed :

1. Utilization of institutional charges – The Accounts Officer, TANUVAS suggested that the amount may be sent to the Finance Officer, TANUVAS and it would be used for expenses such as electricity. The fund utilization certificate would be given to the Department after getting approval by the Vice-Chancellor, TANUVAS.
2. The CPI, IVRI, Mukteswar expressed that the unspent amount in equipment head may be allowed to purchase minor equipments such as pH meter, centrifuge which were not listed in the original approved list of equipments. The Chairperson, asked the CPI to prepare the list of minor equipments to be purchased and the same would be placed in the CAC meeting for the approval.
3. The CPI, IVRI, Mukteswar also requested for increase in the operational contingencies head of the budget for IVRI, Mukteswar as cost of chemicals have increased especially with respect to delivery at IVRI, Mukteswar and increase in Govt. approved minimum wages of contractual labours during the last one year.
4. The CPI, NBAGR, Karnal requested that the second half of the budget for the year 2009-2010 has to be allotted as per the approved budget and not to reduce by adjusting the unspent balance of the 1st half of the financial year.

The CPI, ABT, MVC presented his progress report. Regarding the sequencing of TLR genes of goat, the CPI said that sequencing of all the TLR genes of goat has been done except TLR 9 and the expression level of TLRs and cytokines in three breeds of goat and two breeds of buffalo have been completed.

The CCPI, NBAGR, Karnal presented his progress report and explained about the technique Tetra – ARMS PCR for genotyping. The CCPI showed the progress made in the

identification of SNPs in TLR genes and said the correlation between the SNPs of TLR genes and cytokines would be done in collaboration with ABT, TANUVAS.

The CCPI, IVRI, Mukteswar presented the progress report on the sequencing of TLR genes of Yak and Mithun. The phylogenetic relationship of TLR genes of Yak and Mithun with bovine, ovine and caprine was studied. The real time PCR for *in vitro* studies of replication of PPR virus in PBMCs has been initiated. Virus titration also needed to be done. He has also initiated discussion with experts in Parasitology and Bacteriology of IVRI, Izatnagar for the disease resistance model studies.

The CIC observed that the technical progress of the project is as per the time frame and needs to be continued in the same vein.

The following recommendation were made by the CIC :

1. Utilization of unspent amount in equipment head for the purchase of minor equipments that may be listed.
2. Change of CPI's name for IVRI, Mukteswar for attending the International Conference.

The above recommendations may be placed before the CAC and after getting its approval may be sent to National Co-ordinator, NAIP (Comp 4).



Chairperson, CIC

&

Director of Research
TANUVAS, Chennai



Member, CIC

&

Dean, FBS, MVC



Member, CIC

&

Professor and Head
ABT, MVC



CPI & Member Secretary
Professor, ABT, MVC