

National Training Program
on
"Reproductive Technologies in
Sheep and Goat"

March 12 - 19, 2012



Sponsored by



National Agricultural Innovation Project

Organized By



Training Coordinator
Dr Riaz Ahmad Shah



Centre Of Animal Biotechnology
 Faculty of Veterinary Sciences and Animal Husbandry,
 Shuhama-190006, Srinagar, J&K
 (www.starvetcol.ac.in)

ABOUT CENTRE OF ANIMAL BIOTECHNOLOGY

Centre of Animal Biotechnology, SKUAST-K was established in Sept. 2009 fully through external funding and within a short span a state of art laboratories have been created having facilities for cell culture, embryo manipulation, cryopreservation, functional genomics, bioinformatics, proteomics and other assisted reproductive techniques. We have a faculty of scientists associated with the Centre, mostly having post doctoral research skills from foreign labs. The Centre is currently working on the following externally funded research projects:

- Somatic cell cloning in Pashmina Goats (NAIP)
- Allele mining for cold stress. (NAIP)
- Boer Goat (State S&T Deptt.)
- Bioinformatics (DBT, GoI)

ABOUT THE TRAINING

Centre of Animal Biotechnology is organizing a Hands-on Training on "**Reproductive Technologies in Sheep and Goats**" from March 12-19, 2012, which is being sponsored by National Agriculture Innovation Project (NAIP) under the NAIP sub-project "A Value Chain on Zona-free cloned embryos for quality animal production from elite Buffaloes and Pashmina Goats". The aim of the training program is to impart Hands-on training to the participants in various Reproductive Technologies in Sheep & Goats

COURSE HIGHLIGHTS

- *In-vitro* fertilization, Somatic cell cloning.
- Latest techniques for cryopreservation of cells, gametes and embryos.
- Establishment of primary cell culture.
- Isolation of DNA, RNA and RT PCR.
- Use of bio-informatics tools.

ELIGIBILITY

- Assistant professors / Teaching / Research staff from universities.
- BVSc/MVSc/MSc with interest in advanced reproductive techniques in livestock.
- Number of participants : 10

ORGANISING COMMITTEE

Chief Patron : Dr Tej Partap
 (Honble V C, SKUAST-K)

Patron: Dr. Shafiq A. Wani (Dir. Res.)

Co-Patrons: Dr. Badrul Hassan (Dir. R.I.)
 Dr. Afifa S. Kamili (Dir. Ext.)
 Dr. M. Z. Khan (Dean)

Org. Secretary: Dr Riaz Ahmad Shah (CCPI)
Co-org. Secretary: Prof. Nazir A. Ganai (Prof.CAB)

Members: Dr. S. K. Singla (P.S, NDRI.)
 Dr Shakil A Wani (HOD, VMI)
 Dr T. A. S. Ganai (HOD, AGB)
 Dr Hilal Khan (I/C, MRCS&G)
 Dr M. R. Fazili (Assoc. Prof. TVSC)

REGISTRATION FORM

Name:
Parentage:
Residence:
Gender:
Designation:
Name of the Deptt/Faculty/college:
Mobile No. and email address:
I wish to confirm my participation for the training programme.
Signature
Date.....

Recommendation of the Controlling Officer

Signature Name Seal

Applications along with Registration fees of Rs 1000/= should reach by 7th March, 2012 to:

Dr Riaz Ahmad Shah
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 Centre of Animal Biotechnology,
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