

Distinguished Lecture



Research Summary:

Dr Whitelaw's group investigates the molecular events that accompany changes in the expression status of genes in mammals. Aim is to develop and exploit gene transfer technology to investigate differentiation in mammals and exemplify the use of this technology through the generation of animal models of human disease, novel in vivo screening resources, and animals more able to combat infectious disease.

This work will advance our understanding of how cellular signals integrate to allow tissues to work normally in the whole animal, while identifying routes to intervene when normal development is perturbed through disease. We aim to exploit this knowledge to develop innovative biotechnological solutions to combat infectious disease in animals, evaluate new treatments of human disease through transgenic animal models, and establish efficient protein production systems in animals.

राष्ट्रीय पशु जैव प्रौद्योगिकी संस्थान



Genetically Engineered Livestock Come of Age

by

Prof. Bruce Whitelaw

The Roslin Institute and R(D)SVS,
University of Edinburgh,
Easter Bush Campus,
Midlothian, U. K.

on

**Tuesday, February 18, 2014
from 4 PM to 5 PM**

Venue

**Auditorium, NIAB,
D. No. 1-121/1, 4th & 5th Floors,
Axis Clinicals Building,
Opp. Talkie Town, Miyapur,
Hyderabad**

All are cordially invited.

Director