Interventions in Wild Animal Health

Course Dates: 27th January to 13th February 2020

Price: tbc

Key Areas
- Wild Animal population monitoring
- Wildlife Health & Field Disease investigation
- Wildlife Crime & Forensic investigation
- Wild Animal Restraint and Anaesthesia
- Human-Wildlife Interface

About this Course
Participants will carry out a varied range of practical and theoretical work, where they are given as many chances as possible to have a hands-on learning experience.

Tuition will be carried out in the field to develop skills in human-livestock wildlife conflict management, disease outbreak investigation, forensic investigation and monitoring of the health of declining species. Tuition will also include techniques for field monitoring of wildlife (using a range of techniques including animal tracks and signs, dung/pellet identification and quantification, census techniques, camera trapping, and radio telemetry), biological management, visual health monitoring of free-living animals, best practice in wild animal anaesthesia techniques, demonstration and hands-on practice, clinical examination in the field, sampling techniques for infectious disease screening, pathological examination in the field, and disease surveillance scenarios.

Why do this course
The Zoological Society of London (ZSL), The Wildlife Institute of India (WII), The Royal Veterinary College and The University of Edinburgh (UoE) have been motivated to run this course in recognition of the need to conserve globally important biodiversity in South Asia and other biodiverse areas. In many such areas, wildlife diseases are relatively unstudied and unchecked, and human-wildlife conflict is an increasing concern. There is therefore a significant, well-recognised and growing need for wildlife professionals with expertise in this area. Such wildlife health professionals are needed to undertake interventions in the health, welfare and conservation of wild animals, to investigate emerging infectious diseases and to promote human, animal and ecosystem health.

For further information/bookings contact: conservation.medicine@ed.ac.uk
Course Organisers & Tutors

University of Edinburgh
NA: Dr Neil Anderson, Programme Director, The Royal (Dick) School of Veterinary Studies, University of Edinburgh

Zoological Society of London
TS: Dr Tony Sainsbury, Senior Lecturer, Institute of Zoology, Zoological Society of London (ZSL)
RA: Dr Raj Amin, Senior Fellow, Conservation Programmes, ZSL
AG: Dr Amanda Guthrie, Senior Veterinary Officer, The Living Collections, ZSL
AT: Ms Alexandra (Alex) Thomas, Wildlife Health Bridge Coordinator, ZSL

Wildlife Institute of India
PM: Professor Pradeep Malik, Wildlife Institute of India
PN: Dr. Parag Nigam, Scientist E, Wildlife Institute of India
SH: Dr Syed Ainul Hussain, Professor, Wildlife Institute of India
RB: Dr. Ruchi Badola, Sr. Professor, Wildlife Institute of India
SPG: Professor S.P. Goyal, Professor Emeritus, Wildlife Institute of India
BH: Dr Bilal Habib, Scientist – D, Wildlife Institute of India
BP: Dr Bivash Pandav, Scientist – F, Wildlife Institute of India
CP: Mr. C.P. Sharma, Technical Officer, Wildlife Institute of India
GM: Dr. Gowri Mallapur, Director, Gaia Mitra Collective Foundation