



Centre of Advanced Faculty Training

28th ADVANCED TRAINING COURSE

On

Hands on Training in Specialized Procedures in Veterinary Anaesthesia and Surgery

September 2 to 22, 2015

Director and Course Coordinator

Dr. Narinder Singh Saini

Professor-cum-Head

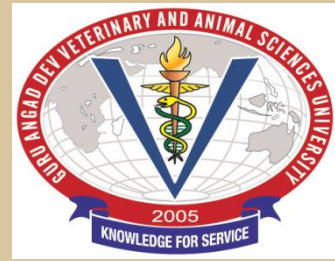
Course Co-Coordiators

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INVITATION

I, on the behalf of Faculty , Department of Veterinary Surgery & Radiology, GADVASU, invite the faculty members of various Veterinary Colleges, Universities and ICAR Institutes for participation in 28th Advanced Training Course on ***“Hands on Training in Specialized Procedures in Veterinary Anaesthesia and Surgery”***



Director CAFT

ABOUT THE COURSE

The course is aimed to impart training on modern and upcoming procedures in anaesthesia and surgical procedures in small and large animal patients. With the advancement of veterinary surgery and procurement of advanced instrumentation by various institutes it becomes important for the faculty to be trained in working and use of advanced instrumentation. The Department of Surgery & Radiology at GADVASU is equipped with latest diagnostic, anaesthetic and surgical equipments and knowhow. In view of the training needs of the faculty from various institutes in India, the training module has been designed to give special emphasis on general anaesthesia (inhalation anaesthesia), intermittent positive pressure ventilation (IPPV) and monitoring of anaesthesia, bone plating, intramedullary interlocking nailing, use of C-arm for non-invasive repair of long bone fractures, stem cell therapy, equine colic surgery, laparoscopic surgery, dentistry, ophthalmic surgery, colour Doppler ultrasound and computerised radiography

OBJECTIVES

- To keep the trainees abreast about the latest developments in Veterinary anaesthesia and surgical procedures
- To provide hands on exposure to the trainees on general anaesthesia (inhalation anaesthesia), intermittent positive pressure ventilation (IPPV) and monitoring of anaesthesia, diagnostic and surgical procedures

COURSE CONTENTS

Anaesthesia

- Anaesthetic equipments
- Currently used anaesthetic drugs in small and large animal practice
- Bovine general anaesthesia
- Equine general anaesthesia
- Inhalant anaesthetic drugs and apparatus

Surgery and Diagnostic procedures

- Diaphragmatic herniorrhaphy in Bovine
- Colic surgery in equine ,Advanced orthopaedic procedures
- Ophthalmic surgery
- Small and large animal soft tissue surgery
- Laparoscopic surgery in small animals
- Stem cell technology
- Digital radiography in small and large animals
- Radiography of cardio- thoracic affections
- Ultrasonography of small and large animals
- Echocardiography
- Doppler ultrasonography
- Microbiological procedures
- Diagnostic Cytology

ELIGIBILITY

Master's degree in Veterinary Surgery and Radiology or in any other allied subject in Veterinary Sciences. The applicant should not be below the rank of Asst Professor/ Equivalent and should be working under State Veterinary / Agricultural University/ ICAR institutes in India.

DATE AND DURATION

September 2 to 22, 2015; 21 days

BOARDING AND LODGING

Accommodation on twin sharing basis will be available in non AC rooms in University Guest House. The participants are advised not to bring any family members with them. In case the participant brings any accompanying person, he/ she shall have to bear the boarding / lodging and food expenses himself/ herself. This centre will bear travel expenses of trainees by the shortest route as per their entitlement for class of travel, which however is restricted to the maximum AC II by rail excluding Rajdhani/ Shatabdi Express. The candidates are advised to make their reservation in advance.



ABOUT THE DEPARTMENT

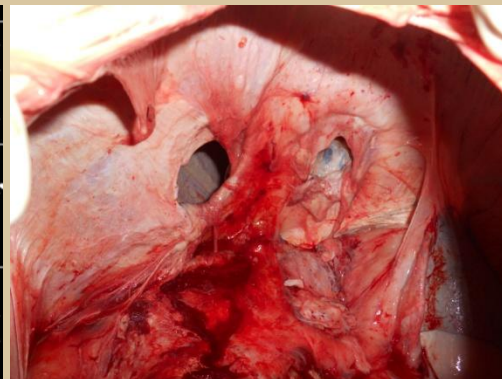
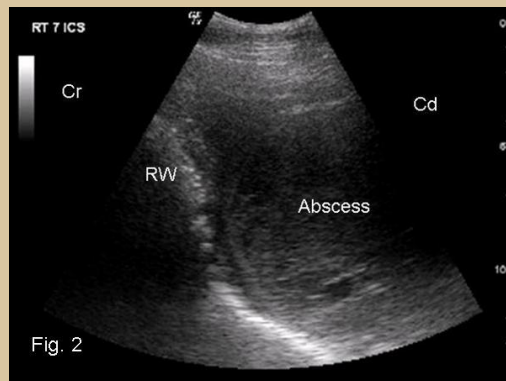
The Department of Surgery and Radiology was established in 1969 as the Department of Surgery and Gynaecology. In October, 1976 separate Department of Surgery and Radiology was established. This department was recognized as Centre Of Advanced Studies by ICAR IN 1995. The department has three main areas of work viz. Anaesthesia, Radiology and Surgery and have well established small and large animal anaesthesia, small and large animal radiology, and ultrasonography units. Under the centre of advanced studies and CAFT this department has conducted 27 trainings and has trained about 365 scientists/ teachers working in SAU's/ SUV's /ICAR institutes. The Department of Surgery and Radiology, GADVASU has 9 expert teachers (4 Professors, 1 Assoc. Prof., 4 Asstt. Prof.) out of which five teachers are trained in foreign countries . Besides this the whole Faculty is regularly being trained by the foreign experts for professional update. The department is well equipped with the latest equipments, some of which are available only in this Institute. The department has world class published work and had developed modern technologies namely, Ultrasonographic diagnosis of reticulo-diaphragmatic hernia and omasal impaction, Air-tenography for injured Achilles tendon, surgical treatment of omasal impaction and Diaphragmatic Hernia. These technologies have been developed and tested for the first time in the World. Other technologies like Interlocking nailing, computerized radiography, ultrasound guided biopsy and surgical management of uterine torsion in Mares have been standardised and used for the first time in India at the department. Department has also hosted one summer Institute and two national conferences cum international Symposia of ISVS in the year 1991 and 2009.

ABOUT LUDHIANA

Ludhiana, situated on the banks of Sutlej river, is known as Manchester of Punjab. It is the largest city of Punjab and is major industrial and educational hub of North India. Ludhiana boasts of world class Veterinary and Agricultural University apart from Medical and Dental colleges. Ludhiana is known for its bicycle, hosiery and woollen industry. The weather during September will be pleasant. Ludhiana is connected by rail/ road with Delhi (320 km), Amritsar (136 km), Chandigarh (100 km), Atari border(150km) , Jammu (270 km) and Shimla (200km). Railway station and bus stand are approximately 5 km from the University campus

LAST DATE TO APPLY

August 10, 2015



HOW TO SEND YOUR APPLICATION

- Browse www.iasri.res.in/cbp or www.icar.org.in under capacity building programme(CBP) Vortal
- Click on **“HOW TO APPLY”**
- To create User ID Click on “Create New Account” link on home page
- Fill required information to register
- Login using your User ID & Password
- After login, click on “Participate in Training” link
- Select the particular training programme and fill the proforma online
- Take a printout of filled application proforma and sign it
- Get it signed by competent authority
- Send approved application by post to course director and also upload approved scanned copy on the above CBP Vortal