27th ADVANCED TRAINING COURSE
On
Current trends in Veterinary Surgery and Imaging Techniques

September 3 to 23, 2014

Director and Course Coordinator
Dr. Narinder Singh Saini
Professor-cum-Head

Course Co-Coordinators
Dr. Tarunbir Singh
Dr. Arun Anand

HOW TO SEND YOUR APPLICATION

- Browse www.iasri.res.in/cbp or www.icar.org.in under capacity building program (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 program and fill the performa online.
- Take a printout of filled application performa and sign it.
- Get it signed from competent authority.
- Send approved application by post to course director and also upload approved scanned copy on the above CBP Vortal.

LAST DATE TO APPLY
AUGUST 11, 2014

Department of Veterinary Surgery and Radiology
CENTRE OF ADVANCED FACULTY TRAINING (ICAR)
College of Veterinary Science
Guru Angad Dev Veterinary and Animal Science University (GADVASU)
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ABOUT THE COURSE

The art and science of Veterinary surgery, imaging and anaesthesia in India have made significant progress during the last decade. Early diagnosis of various affections in veterinary patients is important to minimize losses in terms of production, reproduction and health care of animals. With the development of newer diagnostic imaging techniques, like ultrasonographic, endoscopy, computerized / digital radiography, CT scan and MRI, new vistas in diagnostic imaging have opened. At GADVASU, many surgical disorders like diaphragmatic hernia, parapubic tendon rupture, uterine torsion in mare, perineal hernias, various ophthalmic disorders and persistent right aortic arch in dogs are routinely diagnosed and managed surgically under general anaesthesia. The present course will appraise the participants about the latest developments in diagnostic imaging and surgery. This course will also help in developing linkage among institutions.

OBJECTIVES

- To keep the participants abreast with latest development in surgical and diagnostic techniques.
- To provide hands on exposure to the trainees on general anesthesia, diagnostic and surgical techniques.

SURGERY

Colic surgery in equine.
- Diaphragmatic herniorrhaphy in bovine.
- Management of abdominal and mammary tumours.
- Urolithiasis in small and large animals.
- Advanced orthopaedic procedures.
- Spinal surgery.
- Dental surgery.
- Ophthalmic surgery.
- Advances in tissue regeneration.
- Stem cell technology.
- Perineal laceration and hernia repair in large animals.
- Management of intestinal obstruction.
- Laparoscopic surgery in small animals.
- Caesarian section and uterine torsion in mares.
- Equine lameness.

DIAGNOSTIC PROCEDURES

- Digital radiography in small and large animals.
- Endoscopy.
- Radiography of cardio-thoracic affections.
- Ultrasonographic of tendons and ligaments.
- Ultrasonography of bovine reproductive tract.
- Ultrasonography in canine patients.
- Doppler ultrasonography.
- Advances in large animal ultrasonography.
- Ultrasound guided fine needle aspiration & biopsy.
- Canine echocardiography.
- 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 Asstt. Professor/Equivalent and should be working under state Veterinary / Agricultural University / ICAR institution in India.

DATE AND DURATION

September 3 to 23, 2014; 21 Days

BOARDING AND LODGING

Accommodation on twin sharing basis will be available in non AC rooms in the 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 / Shatabadi 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 & 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 has well established clinical and surgical facilities in 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 26 trainings and trained about 340 scientists / teachers working in SAU's/SVU's/ICAR institutes. The Department of Surgery and Radiology, GADVASU has 11 expert teachers (2 Professor, 3 Assoc. Prof., 6 Asstt. Professor) out of which four teachers are trained in foreign countries and have higher qualification from abroad. Beside this, the whole faculty is regularly being trained by the foreign experts for professional update. The department is well equipped with latest equipments some of which are available only at this Institute. The department has world class published work and has developed modern technologies namely; ultrasonographic diagnosis of reticular diaphragmatic hernia and omal impaction, air-tenography for injured Achilles tendon, surgical treatment of Omasal Impaction and Diaphragmatic Hernia. These technologies have been developed and tested for 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 standardized and used 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 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 woolen industry. The weather during September will be pleasant. Ludhiana is well connected by rail (road with Delhi (320 km), Amritsar (136 km), Chandigarh (100 km), Atari Border (150 km), Jammu (270 km) and Shrimla (200 km). Railway station and bus stand are approximately 5 km from the University Campus.

LAST DATE TO APPLY

August 11, 2014