

Contact Person

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Dr.A.P.Nambi, Ph.D.,

Professor & Head cum Director

Centre of Advanced Faculty Training in
Veterinary Clinical Medicine, Ethics and Jurisprudence,
Madras Veterinary College,
Chennai – 600 007. Tamil Nadu

Phone : Board: 91 – 44-25381506, 25381509

Direct : 91– 44-25369224

Mobile : 09380173660

Fax : 91–44-25362787

E-mail : hodvcmmvc@tanuvas.org.in
nambi529@yahoo.com

Dr.D.Sumathi, Ph.D.,

Assistant Professor and Course Coordinator

Centre of Advanced Faculty Training in
Veterinary Clinical Medicine, Ethics and Jurisprudence,
Madras Veterinary College,
Chennai – 600 007. Tamil Nadu

Mobile : 09444049098

09952929086

E-mail : dsumathi@tanuvas.org.in
devsumi2007@gmail.com

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.
- ☞ Selected 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.



National Training Programme on

IMAGING AND MINIMALLY INVASIVE DIAGNOSTIC TECHNIQUES IN FARM AND PET ANIMAL PRACTICE

05.11.2014 - 25.11.2014

Course Director

Dr.A.P.Nambi, Ph.D.,
Professor and Head

Course Coordinator

Dr.D.Sumathi, Ph.D.,
Assistant Professor

Centre for Advanced Faculty Training in
**VETERINARY CLINICAL MEDICINE,
ETHICS AND JURISPRUDENCE**

Madras Veterinary College
Chennai - 600 007, Tamil Nadu
Web page: www.tanuvas.tn.nic.in



TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY



PREAMBLE

There is a great need for the Veterinary Clinical and Diagnostic Services globally. The recent developments in the field of Veterinary Medical Imaging and Diagnostics have revolutionized the Veterinary Clinical Practice and Tertiary Patient Care. Advances made in Diagnostic Technologies in Veterinary Medicine generated more research data and major shift in the clinical knowledge. These technologies have to be applied in routine clinical diagnosis for management of patients. Growing number of animal patients are presented to veterinary institutions with cardio-vascular, respiratory, digestive, neurological and cancer disorders, besides emergency & critically ill patients. This necessitates advanced knowledge and skills on latest developments in the imaging techniques for rapid diagnosis and health care. Point-of-care ultrasound is increasingly used by veterinary clinicians for the management of acutely ill or injured patients. The purpose of this National Training Programme is to simplify the principles and practices in ultrasound, endoscopy, laparoscopy and radiography techniques so that novices can begin using the applications of imaging immediately.

The growth in Information and Technology and the impacts of globalization changed the purviews of Farmers and Companion animal owners to avail State of the art diagnostic and treatment strategies for their animals. This trend of change in client needs necessitates regular updating of Clinical skills and knowledge in the fields of Veterinary Imaging Techniques in Farm Animal and Pet Animal Medicine. To achieve the goal of updating the knowledge and skills of the Faculty Members and Scientists employed at SAUs / SVUs / ICAR Institutes in the field of Veterinary Medical Sciences and Allied Sciences this Center has planned to conduct the National Training with its excellent clinical resources and facilities.

INSTITUTION

The Madras Veterinary College is an institute of international eminence in India, with 109 years of Excellence in Veterinary Medicine and allied Sciences. It serves as a Centre of excellence in India in the field of clinical veterinary medicine.

The other features include

- * Tertiary Care Veterinary Teaching Hospital with more than 109 years of clinical excellence.
- * Out patient medical practice with a case load of 150 to 200 per day. Dedicated small animal in-patient unit with round the clock veterinary care.
- * Well equipped round the clock emergency and critical care and support services.

STATE OF THE ART FACILITIES AT THE DEPARTMENT

State of the art Referral Clinics and Specialty practices for Ruminant Gastroenterology, Udder Clinic & Mastitis Laboratory, Cardiology, Critical Care, Nephrology and Dermatology and excellent human resources are available.

Cardiology: ECGs, Blood Pressure, Digital Phonocardiography, Echocardiography, Colour Doppler scan and Digital Holter monitoring, Exercise ECG, 12 Lead ECG and Telecardiology

Critical Care Medicine: CCU with facilities for Life support, Blood transfusion, Critical care monitoring, Coagulometry, ABG and Hemodialysis.

Medical Imaging: Abdominal Ultrasonography, Echocardiography, Colour Doppler studies and Ruminant Ultrasonography.

Digital Endoscopy: State of the art video endoscopy for Otoscopy, Tracheo-bronchoscopy, Upper & lower GI endoscopy and Genito-urinary endoscopy.

Ruminant Gastroenterology: Video assisted Rumen fluid analysis, large animal endoscopy and Ultrasound imaging systems.

COURSE OUTLINE

- * Advanced Imaging in Cardiology
- * Imaging in Emergency & Critical Care
- * Protocols and Practices in Interventional Imaging
- * Advanced Ultrasound guided biopsy Techniques
- * Focused Assessment with Sonography in Trauma (FAST) and T-FAST
- * Protocols and Practices in Laparoscopy
- * Advanced imaging in Veterinary Gastroenterology
- * Advanced imaging in Nephrology and Urology
- * Endoscopic Techniques in Gastroenterology
- * Advanced Endoscopic Techniques for Narrow spaces



COURSE DURATION

Twenty One days (From 05.11.2014 to 25.11.2014)

ELIGIBILITY

Interested Veterinary Professionals working as Faculty members / Scientists in the field of Veterinary Clinical Sciences as well as other branches of Veterinary and Animal Sciences employed at SAUs / SVUs / ICAR and Central Institutes.

ABOUT CHENNAI

Chennai, also known as Madras, the capital of Tamil Nadu, is the country's fourth largest city. Compared to the other major metros of India, it is far less congested and polluted. Located on a 17km stretch of the Coramandel coast, the city is trisected by the waterways of Cooum and Adyar and the Buckingham Canal. Chennai is a vibrant city, popularly regarded as the "Gateway to the South", Chennai presents culture that is distinctly different from that of northern India. Music, dance and all other art forms of the South are cherished and nurtured in this city which, though industrialized, continues to be traditional and conventional in many ways. **Places to see in Chennai are Sri Kapaleeswarar Temple, Guindy National Park, Fort St. George, Government Museum Complex, Valluvar Kottam, Birla Planetarium and The Marina Beach.**

LOCATION AND SEASON

Chennai is well connected by Air, Rail and Roads from all Major Cities of India. The training period would be the most comfortable season in Chennai with temperatures ranging from 21°C to 35°C.

TRAVEL

The Participants have to make their own travel arrangements well in advance. The Centre will bear the travel expenses of the trainees by the shortest route as per their entitlement class of travel, which however is restricted to the maximum of II AC by train or bus as per ICAR norms.

ACCOMMODATION

Lodging and boarding will be provided in the teachers' hostel. Responsibility of accommodating the family members, if any, (including their care) will be entirely of the participant.