

## ORGANIZING COMMITTEE

### Chief Patron

**Prof. (Dr.) AK Sarial**  
Vice Chancellor, CSKHPKV  
Palampur

### Patron

**Prof. (Dr.) RK Agnihotri**  
Dean, COVAS

### Organizing Chairman

**Dr. Adarsh Kumar**  
Professor and Head  
+919418054434

### Organizing Secretary

**Dr. SP Tyagi**, Professor  
+919418471225

### Co-Organizing Secretary

**Dr. Amit Kumar**, Astt Professor  
+919418169077

### International Coordinators

**Dr. Milind Hatekar**, VOF  
**Dr. Kiran Kumar**, VOF

### International Expert Trainers

**Dr. Clarke E. Atkins**  
Prof. Emeritus, Medicine and  
Cardiology, NC State University  
USA

### Dr. Marissa Ames

Assistant Professor Cardiology  
Colorado State University College  
of Veterinary Medicine Colorado,  
USA

## About Palampur

Palampur is a fascinating green hill town of Kangra Valley in the Indian State of Himachal Pradesh. It is surrounded on all sides by tea gardens and pine forests. The scenery presents a sublime and beautiful contrast, the plain presents a picture of rural loveliness and repose, while the hills are majestic. Behind this town stands high ranges of Dhauladhar Mountains, whose tops remain snow covered for most part of the year. This place is being developed as large tourist centre. Palampur is the tea capital of north west India. Abundance of water and proximity to the mountains has endowed it with mild climate. It is located at 32°07'N 76°32'E 32.12°N 76.53°E, at a height of 1,220 meters above sea level.

**Travel Information:** Palampur is well connected by Road (NH 20), Rail and Air.

**By Road:** Frequent buses are available from Shimla, Chandigarh, Delhi and Ludhiana including Volvo and TATA AC.

**By Train:** Nearest broad gauge railhead is Pathankot which is 120 km (By road) from Palampur.

**By Air:** Gaggal (Dharamsala airport) is the nearest (about 40 km) airport to Palampur. Air Flights from Delhi are available.

### For Registration Contact:

[ruchikajain0108@gmail.com](mailto:ruchikajain0108@gmail.com)  
[drhatekar@gmail.com](mailto:drhatekar@gmail.com)

Cell: +918408866110  
+919860016110



## INTERNATIONAL CONFERENCE

on

## Canine and Feline Cardiology

17<sup>th</sup> to 19<sup>th</sup> Feb, 2017

*Jointly organized by*

**CSK Himachal Pradesh Krishi  
Vishva Vidyalya**

And

**Veterinary Orthopaedic  
Foundation**

**Venue:**

**Department of Surgery &  
Radiology, DGCN COVAS  
CSKHPKV Palampur-17606**

Website:

<http://hillagric.ac.in/edu/covas/vsr/index.html>



The Department of Veterinary Surgery and Radiology was established in the year 1986 and has developed into a major teaching and referral establishment. Its reputation has grown in step with scientific advances. The department offers a high quality of clinical care to the patients and a sympathetic and caring face to the clients. It is also an important resource for the College, providing students at all levels with clinical cases for study and the opportunity for practical training in the treatment of companion, draft and farm animals.

The department continues to maintain its standing within the profession and is a center for specialized training and a tertiary referral facility. The involvement of surgeons in the research groups funded by national agencies provides an important opportunity for new developments in clinical science.

The genesis of the efficient surgeon and clinical scientist is a key strategic development because of the unique potential in the department in terms of modern facilities. Good examples are need based research based on clinical problems. The department has gained appreciations and recognitions not only from students and peers of veterinary profession but also from State, National and International Authorities.

17 <sup>th</sup> February 2017 – Cardiovascular Diagnostics	
TIME	EVENTS
8.30am to 9.00am	Registrations and opening ceremony.
9-00 am to 11.00 am	Cardiovascular Diagnostics 2 hrs – Physical Examination: Auscultation, palpation, special tricks to help in the diagnosis of Heart Failure that do not increase the cost of the examination.
11.00 to 11.30 am	Tea break
11.00 to 12.15 pm	Introduction to Cardiac Diagnostic Tests. The “What, Why, When, Where & How?” AND Prioritization of Electrocardiography, Echocardiography and Radiography in the diagnosis of cardiac disease in dogs and cats.
12.15 pm to 1.15 pm	Interpretation of Thoracic Radiographs.
1.15 pm to 2.15 pm	Lunch
2.15 pm to 3.15 pm	Examples of Thoracic Radiographic Abnormalities.
3.15 pm to 4.45 pm	Basics and Important Abnormalities in Canine Echocardiography.
4.45 pm to 5.00 pm	Tea break
5 pm to 6.15 pm	Biomarkers in Veterinary Cardiology. Troponin I (TPN), NT Pro-BNP (BNP), C-reactive protein (CRP) Genetic biomarkers – HCM, DCM, ARVC, SAS <i>Urinary Aldosterone: Creatinine (brief)</i> <i>Renal biomarkers (brief) – Creatinine, SDMA, etc.</i>
18 <sup>th</sup> February – Pathophysiology and Management of Heart Failure in the Dog	
09:00 am to 10:45 am	Introduction to Echocardiography : what do I see , brief introduction and how to do it.
10:45 to 11 am	questions from previous day
11:00 am to 11.30 am	Tea beak.

11.30 am to 1.00pm	Patho-physiology of Heart Failure in the Dog Overview of Acquired Heart Disease in the Dog.
1:00 pm to 2: 00pm	Lunch
2:00 pm to 3:15 pm	Canine Congenital Heart Disease: Diagnosis, Medical and Interventional Therapy, and Prognosis.
3.15 pm to 3.45 pm	Tea break
3.45 pm to 4.45 pm	---Contd---Canine Congenital Heart Disease: Diagnosis, Medical and Interventional Therapy, and Prognosis.
4:15 to 4.45	Tea break
4.45 to 5.45 pm	Management of Canine Heart Failure
8.00 to 10.30 pm	GALA DINNER
19 <sup>th</sup> February - Arrhythmias & Cardiovascular Miscellany	
9.00 am to 10.15 am	Feline Cardio myopathies and Systemic Arterial Embolism.
10.15 am to 10.45 am	Tea break
10.45 am to 12.45 pm	Common Arrhythmias, Conduction Disturbances, & Other ECG Abnormalities: Diagnosis, Medical and Pacemaker Management
12.45 pm to 1.45 pm	Lunch
2: 00 pm to 3:00 pm	Valedictory function and address by the Vice Chancellor, CSKHPKV
3: 00 pm to 3.00 pm	Tea time
4:30 pm to 5 :00 pm	Interactive Case Discussions from U.S. and India.
5:00 pm to 6:00 pm	Heart over Mind Quiz.
Time to say Bye.....	