

#### **FEE STRUCTURE**

- & Rs. 42000/- without Accommodation per delegate with lunch n dinner for two days
- Rs. 47000/- with Accommodation per delegate, Includes 2N/3D stay with all foods
- \$600 with Accommodation per Foreign delegate, Includes 2N/3D stay with all foods
- Rs 30000/ with Accommodation per accompanied person, Includes 2N/3D stay with all foods

#### Bank Details:

PAWS Learning & Research Council

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www.plrcindia.org

## 4th Canine Ultrasonography, Echocardiography & Radiology **HANDS-ON WORKSHOP**

11th,12th & 13th August 2024

#### **VGP Golden Beach Resort**

5/159, ECR, Injambakkam, Chennai - 600 115, TN, India.

#### REGISTER ONLINE



https://www.plrcindia.org/#register

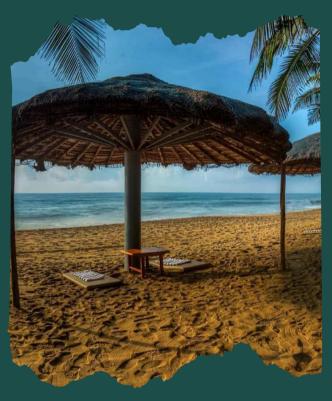


10% Discount for PLRC-NVC Life Members

#### **Associate Member**



One Asia, One Animal Health, One Voice



#### **Contact:**

- D6/6154/2, Vasant Kunj. New Delhi-70
- www.plrcindia.org
- plrc@plrcindia.org
- **\** 1800-11-5737 9810755225 9971136254





## Workshop Schedule

#### ABDOMINAL ULTRASONOGRAPHY

- 1. BASIC CONCEPTS IN ULTRASONOGRAPHY
- 2. ULTRASONOGRAPHY OF LIVER, GALL BLADDER, SPLEEN, GASTRO INTESTINAL TRACT.
- 3. ULTRASONOGRAPHY OF URINARY SYSTEM
- 4. ULTRASONOGRAPHY OF GENITAL SYSTEM
- 5. ULTRASONOGRAPHY OF PANCREAS, LYMPH NODES AND ADRENALS.
- 6. ABDOMINAL DOPPLER ULTRASOUND
- 7. DIAGNOSTIC ULTRASONOGRAPHY OF ALL ABDOMINAL ORGANS
- 8. A FOCUSED ASSESSMENT WITH SONOGRAPHY FOR TRAUMA (FAST) EXAM.
- 9. REPORTING VARIOUS US FINDINGS (HOW TO MAKE US REPORT)
- 10. ULTRASOUND GUIDED PROCEDURES IN SMALL ANIMALS
- 11. OCULAR ULTRASOUND

#### **ECHOCARDIOGRAPHY**

- 1. INTRODUCTION TO ECHOCARDIOGRAPHY
- 2. OBTAINING ALL STANDARD ECHOCARDIOGRAPHIC VIEWS (RIGHT PARASTERNAL, LEFT PARASTERNAL, APICAL VIEWS)
- 3. REVIEW ALL BASIC 2D & M-mode
- 4. M MODE MEASUREMENTS, COLOUR DOPPLER, SPECTRAL DOPPLER, SPECIAL MEASUREMENTS AND CALCULATIONS, APPLYING THE BERNOULLI EQUATION TO CLINICAL CASES
- 5. ECHOCARDIOGRAPHIC CHANGES IN COMMON HEART DISEASES
- 6. REPORTING VARIOUS ECHO FINDINGS (HOW TO MAKE ECHO REPORT)

## **Canine Radiology**

- 1. Rudiments of Radiographic positioning & Interpretation Lectures & Demonstrations
- 2. Radio-diagnosis Basics





Timings: 11th August, Sunday starts at 2PM and ends on 13th August, Tuesday at 5PM

#### **OUR SPEAKERS**



#### Dr Bhanu Dev Sharma

Completed his Bachelor's Degree in Veterinary Science and Animal Husbandry (B.V.Sc and A.H) from Haryana Agricultural University, Hisar, India. He went on to obtain his Master's Degree in small animal veterinary cardiology from the European School for Advanced Veterinary Studies (ESAVS), University of Luxembourg. During his master's program he did extensive research on left heart diseases in dogs and cats. An active member of the European Society for Veterinary Cardiology, his expertise is in interventional cardiology and radiology procedures. He was trained under eminent veterinarians from Europe and USA.

He is a pioneer in the field of pacemaker implantation procedures in patients suffering from complete heart block to have successfully completed many pacemaker implantation procedures. Dr. Bhanu Dev Sharma carries with him over 14 years of clinical experience. Additionally, his areas of interest are diagnostic imaging and internal medicine.



Prof (Dr) Adarsh Kumar

Professor and former Head of Surgery and Radiology at Veterinary College Palampur. He has over 27 years of clinical experience in teaching and research. He had been active in Institution building and contributed by introducing advanced applied clinical technologies and establishing state of art facilities in the field of anesthesia and critical care, diagnostic imaging, dentistry and soft tissue surgery. On overseas assignment as Visiting Professor at the University of Tripoli, Libya, he worked in a university equine and companion animal hospital. Dr. Adarsh has published 156 Research articles, 3 Books, 3 manuals, 13 book chapters, guided 29 PG students, and generated 13 technologies which include a popular orthopedic implant, commercially available as "ADMIT PIN" for the management of long bone fractures in small animals. He is a felllow of National Academy of Veterinary Science and Indian Society for Veterinary surgery and a regular speaker in many CE programs

#### **OUR GUEST SPEAKERS**



#### Prof (Dr) Arun Anand

Department of Surgery & Radiology, Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) Ludhiana, India

He has completed his graduation and post graduation from Punjab Agricultural University, Ludhiana. He acquired Doctoral degree from Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) Ludhiana. He joined as Assistant Professor in the Department of Surgery and Radiology, Punjab Agricultural University and rose to the position of Professor in GADVASU. He acquired certificate of Oualification from Canadian Veterinary Medical Association. He also cleared Education Commission for Foreign Veterinary Graduates (ECFVG) programme USA and registered as DVM with Michigan State Board of Veterinary Medicine USA. His main fields of work are in urogenital surgery, joint surgery, oral surgery especially small animal endodontics, emérgency surgical procedures, soft tissue surgery etc.



## Prof (Dr) R. Jayaprakash

#### Former Director of Clinics, TANUVAS

Dr.R.Jayaprakash has completed his B.V.Sc, M.V. Sc and PhD in Veterinary surgery and Radiology from Madras veterinary college, Chennai. He has undergone Fellowship training in veterinary surgery faculty of OSU, Ohio, USA through FAO. After he acquired vast clinical experience by working in Dairy, Animal husbandry and zoo for 10 years, he joined in TANUVAS as Assistant professor (Veterinary Surgery) and worked in various capacities for 25 years before he retired as Director of Clinics. He has published 103 articles and guided 13 MVSc and PhD scholars as Chairman. He has delivered 72 lectures and presented 36 lead papers in international and national professional events. He is recipient of many awards and medals.

He is founder President of FSAPAI and General Secretary of Small Animal practitioners Association of Tamil Nadu .

He is founder and Chairman of JP PET
SPECIALITY GROUP OF HOSPITALS since 35 years.
His interest: Small Animal Soft tissues surgery
and Radiology.



#### Prof (Dr) Baranidharan G.R.

## PGRIAS, Tamil Naidu Veterinary & Animal Sciences University (TANUVAS)

Dr Baranidharan G.R. received his veterinary degree (1997), Masters (2000) and Ph.D (2015) in the field of Veterinary Internal Medicine from Madras Veterinary College, Tamil Nadu Veterinary Animal Sciences University, Chennai

He did a stint of clinical training in canine diagnostic imaging techniques including CT/ MRI and ultrasound during July 2012 at the Ohio Veterinary Medical Center, Ohio college of Veterinary medicine, Columbus, U.S.A under Dr Guillermo Couto.

He has conducted hands on workshops in Abdominal Ultrasound for the small animal practitioners and guided PG Diploma courses PGDUSS @ Madras Veterinary College, TANUVASTamil Nadu. He has participated in Esoate Vet Academy ultrasound webinars during 2018-19.

He has tutored small animal practice veterinarians on imaging abdominal small and large organs including knobology, probes/ transducers, peritoneal cavity, kidneys & urinary bladder, liver, pancreas, lymph nodes, spleen, uterus, ovaries, prostrate and ultrasound guided biopsy techniques

Has published international articles on Ultrasonography Of Adrenal Glands In Normal And Hyperadrenocorticoid Dogs., International Journal of Current Research. 2015

He is currently a faculty Professor at the Tamil Nadu Veterinary and Animal Sciences University (TANUVAS) and practicing Senior Veterinarian & Co-founder of The Ark Veterinary Clinic, Chennai & The President of the Chennai Small Animal Veterinarians Association (CSAVA)

#### **WORKSHOP INSTUCTORS**



#### **DR RAVINDER MAHAN**

Dr. Ravinder Mahan completed his Bachelors of Veterinary Sciences in year 2003 from Punjab Agricultural University Ludhiana, Punjab. (Now GADVASU). Since then Dr. Mahan has been doing small animal practice. He started learning ultrasonography in small animals in year 2008 in his clinical practice. In order to strengthen his knowledge and skill in ultrasonography he attended various trainings and conferences in India as well as abroad under renowned vets. Till date he has conducted thousands of ultrasonography in small animals. Along with basic diagnostic ultrasonography of all the abdominal organs, Dr Mahan has expertise in Echocardiography of small animals and ultrasound guided intervention techniques. He is certified in diagnostic imaging (ESAVS). He has trained many veterinarians in ultrasonography and echocardiography.



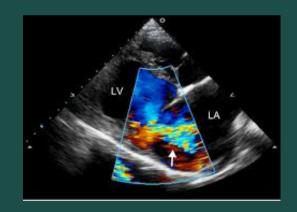
Dr J Venkhatesh

Dr Venkhatesh is a Specialist Small Animal Surgeon withmore than 2.5 decades of practice experience! Has a Masters in Veterinary Surgery & Radiology from Madras Veterinary College in the year 1999. Acquired his MD(ACU), MDT from University of Colombo for Complementary and Alternative Medicine in 2001. He was the former Head, Center for Toxicology & Developmental Research, Sri Ramachandra University, Chennai He has guided 12 doctoral candidates in Head & Neck Surgery, Hepato-biliary, Orthopaedics & cardiac transplantation. He is also the Founder of a state of art animal hospital – Auro Multispeciality Pet hospital, Chennai. He is a recipient of several grants from the Depart of Science & technology, Govt. of India and also holds a patent for novel treatment protocol in myocardial failure and obesity associated hyperlipidemia. Interests: Emergency & critical care, Orthopaedics Wound management & Skin reconstruction, Thoracic surgery, Laparoscopy



Dr Amarnath Mithukrishna

Proprietor & Senior consultant Amulya Pets Speciality Clinic, Salem, TN





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## Workshop Co ordinators



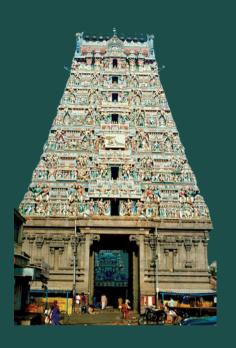
DR Ajay Sood



Dr R T Sharma



Dr Ishrat Ansari





Dr Prabhakaran. P



Dr Ankush Maini



Dr Rituja Srivastava





There will be 10 US stations with only 4 Delegates on each station

## **PLRC Flag Bearers**



Dr R T Sharma



Dr Ajay Sood



Dr Narindra Gandhi



Dr Anil Sood



Dr Ravinder Mahan



Dr Prabhakaran P



Dr Ishrat Ansari



Dr Rituja Srivastava



Dr Vipin Sharma



Dr Satbir Josan



Dr Gautam Unny



Dr V Arun



DR Ranjeeta Tiwari





Dr Kunal Dev Sharma Dr Bhanu Dev Sharma



Dr Ankush Maini



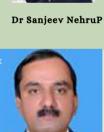
Dr Amarnath Muthukrishnan



Dr Rashmi Rao



DR Venkatesh J





Dr P P Singh



Dr Anoop Pande



Dr S P Arora



Dr Sunaina Gupta



Dr Vinod Kumar

www.plrcindia.org Skill Knowledge Empoverment

## PLRC Scientific Advisory Board



Prof. (Dr.) Ramneek Verma

Dr. Ramneek is currently acting as Dean, College of Dairy Science and Technology. Earlier he served as Director, College of Animal Biotechnology. He received his B.V.Sc. and M.V.Sc. from PAU and Ph.D. from Lincoln University, Christchurch, New Zealand under NZODA Fellowship. He also won Lincoln University Fund of Excellence for Research. He has more than 25 yrs. experience in teaching and research. He has more than 100 international and national research publications to his credit and has been conferred with number of Best Research presentation awards by professional scientific societies in India & Abroad. Widely travelled Dr. Ramneek attended various national and international

conferences/symposia/workshops/ trainings/refresher courses and delivered invited lectures. He has successfully organized two Winter Schools sponsored by ICAR as Director and, two International workshops/trainings in collaboration with University of Saskatchewan, Canada as Organizing Secretary.





#### Prof. (Dr.) A.K. Srivastava

Vice Chancellor, Mathura Veterinary College Member (Animal Science) and Ex-Chairman, Agricultural Scientists Recruitment Board, New Delhi. Prof. (Dr.) A.K. Srivastava, a distinguished animal and veterinary scientist, is Member, Agricultural Scientists Recruitment Board (Animal Sciences). Before joining ASRB, DARE, Ministry of Agriculture and Farmers Welfare, GoI, Prof. Srivastava was Director and Vice Chancellor at ICAR-National Dairy Research Institute, Karnal, Dean Faculty of Veterinary Science and Animal Husbandry and Director Resident Instructions & Dean PGs at Sher-e-Kashmir University of Agricultural Sciences & Technologies, Jammu and Head of the Department & Controller of Examinations at Punjab Agricultural University, Ludhiana. He is graduate and postgraduate of Veterinary Science and Animal Husbandry from Veterinary College Mathura. He obtained Ph.D. from PAU Ludhiana and Post Doctorate from Institute of Toxicology, Munchen, Germany. Prof. (Dr.) Srivastava is honoured with Degree of Doctor of Science (D.Sc. Honoris Causa) from Veterinary University, Mathura and Veterinary University Jabalpur.



Prof (Dr.) S.P. Tiwari
Hon'ble Vice Chancellor
Nanaji Deshmukh Veterinary

Science University, Jabalpur,

Madhya Pradesh India



## PLRC Scientific Advisory Board



#### Prof (Dr) Simrat Sagar Singh

Former Dean College of Veterinary Science and Dean Postgraduate Studies, Guru Angad Dev Veterinary and Animal Sciences University, (GADVASU) Ludhiana

President of the prestigious Indian Society for Veterinary Surgery (ISVS) Dr. Singh will have a major role at the national level to strengthen veterinary and animal sciences in general and veterinary surgery, anesthesia, diagnostic imaging in particular.





Prof. (Dr) Col. Vishnu Sharma

Former Vice-Chancellor,

SK Rajasthan Agricultural University, Bikaner (Raj.)

Jai Narayan Vyas University, Jodhpur (Raj.)
B.V.Sc.& A.H., M.V,Sc; Ph.D (Animal Nutrition)
International Diploma in Animal Feed Training
Programme, from IPC, Livestock College,
Netherland (1998)

Diploma in French from A/f ,Addis Ababa, Ethiopia

Fellowship from Netherlands Govt. for Sustainable Livestock Production in Philippines (Nov.-Dec-2010)

Crop-livestock-Environment interaction UPLB, Philippines

Assistant Professor, Addis Ababa University, FVM, Debre Ethiopia(Nov.2006-July (Received APPRECIATION services)





Prof (Dr) NAGARAJAN. B

Retired Professor and Head

Dept. of Veterinary Preventive Medicine and

Department of Clinics

Madras Veterinary College,

Chennai - 600007.

M.V.Sc. (Clinical Medicine and Therapeutics)

Ph.D. (Clinical Medicine and Therapeutics)

:Veterinary Clinical Medicine

Small Animal Internal Medicine, Endoscopy

Veterinary dermatology

Member European Society of Veterinary

Dermatology.



## PLRC Scientific Advisory Board



#### Dr Milind Hatekar

Dr. Milind Hatekar has 28 years of clinical experience in Small animal orthopaedics and soft tissue surgery. Did orthopaedic training in Germany in 2005 and worked in several hospitals in Germany in Frfeibough, Stuttgart and Kelh. Did three Externship programs in North Carolina state teaching veterinary hospital and One at Ryan medical center in Philadelphia USA.

Worked at Gulf coast orthopaedic Specialty hospital Houston USA. Member of ESVOT European Society of Veterinary Orthopaedics and Traumatology. Member of AO vet Switzerland. Founder member of Veterinary Orthopaedic foundation. Have attended several international conference. Committee member of PPAM of Mumbai. Running three clinics in Pune and one hospital in Qatar



#### Prof (Dr) Arun Anand

He has completed his graduation and post graduation from Punjab Agricultural University, Ludhiana. He acquired Doctoral degree from Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) Ludhiana. He joined as Assistant Professor in the Department of Surgery and Radiology, Punjab Agricultural University and rose to the position of Professor in GADVASU. He acquired certificate of Qualification from Canadian Veterinary Medical Association. He also cleared **Education Commission for Foreign** Veterinary Graduates (ECFVG) programme USA and registered as DVM with Michigan State Board of Veterinary Medicine USA. His main fields of work are in urogenital surgery, joint surgery, oral surgery especially small animal endodontics, emergency surgical procedures, soft tissue surgery etc.



**Dr Vinod Kumar** 

He has completed my BVSc in 1989 and MVSc in Preventive Medicine in 1994. Worked for 18 years in the AHD if Kerala before joining as a faculty in the Dept of Veterinary Epidemiology and Preventive Medicine, CVAS, Mannuthy, Kerala in 2010. He has been awarded the state best veterinarian award in 2009, best teacher award in 2014 and the best researcher award in 2016. He was the founder course director of a PG Diploma program on therapeutic management of infectious diseases of pet animals and pet birds in 2015, which has attracted the maximum participants for any veterinary diploma program in the state for the past 7 years running. He has been regularly invited to take classes on therapeutic management of various pet diseases by various associations in the state and outside. He has so far guided 10 MVSc students, and have been awarded the best paper presentation award in two international and many national science conferences. He has also published four articles in very high rated international journals like PLoS ONE, PARASITOLOGY, JOURNAL OF DAIRY RESEARCH and TROPICAL ANIMAL HEALTH AND PRODUCTION.

#### IT Partner

### **Educational Partner**



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## Our Industry Partners













































































































Happy Learning...!

# This workshop's objectives collectively aim to elevate participants' capabilities like:

• Increase skills and confidence in advanced procedures in-house:

This objective focuses on developing proficiency in handling more complex tasks within the practice setting, thereby reducing the need to refer cases externally. This not only enhances professional capabilities but also contributes to higher practice income by retaining more cases.

• Reduce referrals and retain higher income levels:

By enhancing skills and knowledge, the workshop aims to reduce the necessity of referring cases to specialists or external facilities. This retention of cases leads to increased income for the practice.

• Increase skills, knowledge, and confidence in managing complex cases:

This objective emphasises building expertise in dealing with challenging and intricate cases, further bolstering professional confidence and competence.

• Enhance transferable skills for the benefit of self and team:

The workshop aims to develop skills that are not only applicable within the specific domain but also transferable across different aspects of professional and team-oriented work.

• Gain access to leading specialists:

Participants are provided with opportunities to learn from and interact with experts in the field, which enriches their learning experience and expands their professional network.

• Benefit from practical instruction and hands-on practice in a wet-lab environment:

Practical sessions in a wet-lab environment allow participants to apply theoretical knowledge in a controlled setting, fostering skill development through direct experience.

"Certainly! To further enhance your income and confidence in your practice, consider adding this tool"