



Hands-on Training on

Basics of echocardiography and Doppler ultrasonography in animals



AINP on Diagnostic Imaging and Management of Surgical Conditions in Animals

Division of Surgery

ICAR- Indian Veterinary Research Institute, Izatnagar – 243122 (UP)

The Division of Surgery, Indian Veterinary Research Institute is going to organize a practical oriented hands-on training course under capacity building objective of All India Network Program on Diagnostic Imaging and Management of Surgical Conditions in Animals (AINP-DIMSCA).

Course objectives and Participants

The course is aimed at imparting practical knowledge regarding different modes of Doppler ultrasonography and echocardiography in animals through demonstrations and hands on training. The course is specially designed for the **faculty of Veterinary Institutions**, and **practicing veterinarians of government and non-government organizations** with minimum qualification of **B.V.Sc. & A.H.**

Details of the course

Title	Date	Duration
Basics of Doppler ultrasonography and echocardiography in animals	16 th - 25 th January, 2023	10 days

Course Fee

The participants will not be charged any course fee, but their sponsoring department/ organization or they themselves will have to bear the cost of travel, boarding and lodging. The Institute will provide accommodation to the participants in the guest house, for the duration.

Course Contents

Basic Doppler ultrasound physics, scanner controls for Doppler sonography, different modes of Doppler ultrasonography, viz., color, spectral, power, continuous wave, and tissue Doppler ultrasonography, interpretation of Doppler sonograms, basics of echocardiography, image acquisition and qualitative interpretation, quantitative interpretation of cardiac structure, and systolic and diastolic functions and echocardiographic changes in different cardiac affections

How to apply

Interested candidates may send their applications in the given format, as an e-mail attachment, to **dramarpal@gmail.com**, latest by **10th December, 2022**. Selection of the participants will be at the sole discretion of the course Coordinator.

For further details, contact –

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Email- dramarpal@gmail.com

Format of Application

1. Name:
2. Qualification:
3. Designation:
4. Department/ Organization:
5. Place of Posting/ Working:
6. Email:
7. Mobile/ Phone No.:
8. Address for correspondence:

Signature

Recommendation/ Approval of the Competent Authority

Signature

Chief Patron: Dr Triveni Dutt, *Director, ICAR-IVRI*
Patron: Dr G. Saikumar, *Joint Director (Res), ICAR-IVRI*
Course Coordinator: Dr Amarpal, *Pr. Scientist and PI, AINP-DIMSCA*

Course convener: Dr A.C. Saxena, *Sr. Scientist*
Course co-convener: Dr A.M. Pawde, *Pr. Scientist*
Dr Rohit Kumar, *Scientist*