



Capsule Courses  
in  
**Diagnostic Imaging and Veterinary Surgery**  
under  
**AINP-DIMSCA**



Division of Surgery  
**ICAR- Indian Veterinary Research Institute**  
Izatnagar – 243122 (UP)

The Division of Surgery, Indian Veterinary Research Institute is going to organize 3 practical oriented capsule courses under All India Network Program on Diagnostic Imaging and Management of Surgical Conditions in Animals (AINP-DIMSCA) for Practicing Veterinarians, Veterinary officers of State Animal Husbandry Departments and other organizations.

**Course objectives**

The courses are aimed at imparting field oriented practical knowledge to the veterinarians regarding diagnostic imaging and management of common and important surgical affections in animals through demonstrations and hands on training. The courses will help the practicing veterinarians in enhancement of their existing professional competence and confidence building.

**Participants**

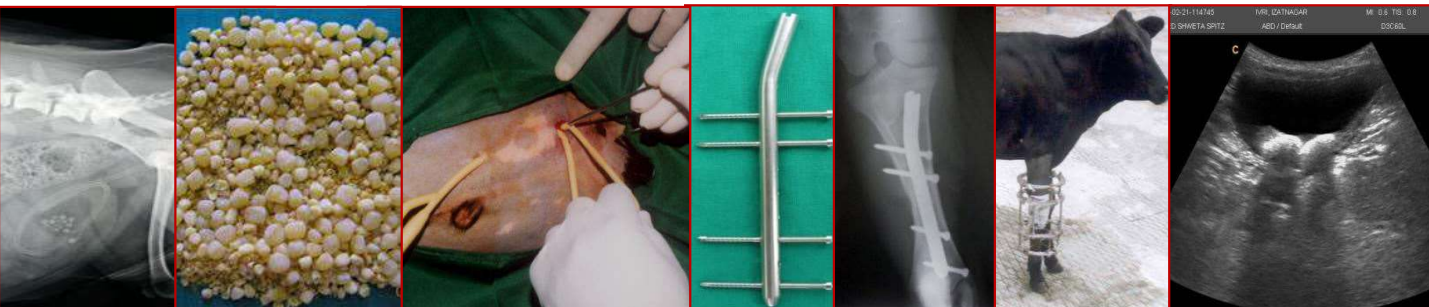
The courses are specially designed for Practicing Veterinarians with minimum qualification of B.V.Sc. & A.H. who are engaged in active veterinary surgical and diagnostic services in public or private organizations.

**Details of the courses**

Title	Date	Duration
Capsule Course on 'Urogenital Surgery in Animals'	17 <sup>th</sup> -21 <sup>st</sup> December, 2018	05 days
Capsule Course on 'Diagnostic Ultrasonography and Radiology in Animals'	11 <sup>th</sup> -16 <sup>th</sup> February, 2019	06 days
Capsule Course on 'Fracture Management in Animals'	25 <sup>th</sup> February – 2 <sup>nd</sup> March, 2019	06 days

**No Course Fee**

The participants will not be charged any course fee but they or their sponsoring department/ organization will have to bear the cost of travel, boarding and lodging during their stay. Institute will provide accommodation to the participants in the Institute's guest house on Govt approved rates for the above mentioned duration.



## Brief Course Contents

<b>Urogenital Surgery</b> <ul style="list-style-type: none"><li>• Surgical management of Congenital conditions of urogenital tract</li><li>• Basics of urolithiasis/ uremia diagnosis &amp; management in dogs/cats/ goats/ cattle/ buffalo</li><li>• Techniques of tube cystostomy, urethrotomy urethrostomy, cystotomy, castration, vasectomy, scrotal ablation etc.,</li><li>• Approaches and techniques of ovariohysterectomy and caesarian section</li></ul>	<b>Diagnostic Ultrasonography and Radiology</b> <ul style="list-style-type: none"><li>• Radiographic positioning and making exposures</li><li>• Developing radiographs by manual &amp; digital techniques &amp; interpretation</li><li>• Basics of sonographic image formation and interpretation</li><li>• Controls on a sonographic machine and their application</li><li>• Sonographic scanning of different organs in large and small animals</li></ul>	<b>Fracture Management</b> <ul style="list-style-type: none"><li>• Principles of fracture fixation</li><li>• Decision making in fracture fixation</li><li>• Techniques of external coaptation</li><li>• Techniques for internal fracture fixation including pinning, plating, nailing, wiring etc.</li><li>• External skeletal fixation</li><li>• Management of affections of tendons and ligaments</li><li>• Management of affections of joints</li></ul>
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### How to Apply

Interested candidates may send their application on the format given below through proper channel to the **PI, AINP-DIMSCA and Head, Division of Surgery, Indian Veterinary Research Institute, Izatnagar – 243122 U.P.**, latest by **30<sup>th</sup> November, 2018**. The candidates will be short listed on first-come-first-serve basis

### ***Application Form for Capsule Course***

1. Name:
2. Qualification:
3. Designation:
4. Department/ Organization:
5. Place of Posting/ Working:
6. Email:
7. Mobile/ Phone No.:
8. Address for correspondence:
9. Name of the course(s) for which applying:

Signature

### **Recommendation/ Approval of the Competent Authority**

Signature

### **For further details, contact –**

Dr Amarpal, PI, AINP-DIMSCA and Head, Division of Surgery

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