

**Continuing
Professional
Development 2026**

**3-Day Hands-On Wet Lab
Training Programme
CSAVA 4th Congress
@ Chennai**

Canine Orthopaedics Surgical Training & Certification

**Limited to
30 seats only**

₹ 50,000/-
Plus taxes

Inclusive of accommodation,
Tea & Snacks, Food, Lectures,
Congress events, Gala dinner,
Clinical case contest entry

Early bird offer
till 31st July 2026, 5pm

**Module 1
Long Bones Fracture Repair
Femur, Tibia and Radius**

Venue 1

Winchester Hall

Radisson BLU
HOTEL, EGMORE

Venue 2

Madras Veterinary College



Organizing Secretary
Dr. S.M. Aravind Kumar
General Secretary, CSAVA
93841 77423

Co-organizing Secretaries

Dr Mohamed Shafiuza
94441 91634

Dr. MG Mohamed Ali
98841 48800

Dr. R. Aravind
80561 60333

REGISTER NOW
www.csava.org



for more details :

**CSAVA
HELPLINE 73050 70550**

Dr. Milind Hatekar

MVSc, surgery and radiology and AO fellow

**Expert in fracture repairs, TPLO, spine surgeries,
and small animal Total Hip Replacements (THR).**

With over 33 years of experience as a veterinarian, specialize in small animal orthopaedic surgeries, including hip replacement surgery, TPLO, and spine surgery. He leads a team dedicated to advancing veterinary orthopaedics and providing high-quality care for animals at Pune.

His professional journey includes collaborations with Indian, European, and American veterinarians, shaping the orthopaedic landscape in India. With extensive international exposure, focus on contributing to the veterinary community by supporting professional skill development and advising on the establishment of veterinary hospitals and clinics.



Dr. Kunal Dev Sharma

MRCVS, Master's small animal surgery

**Expert in fracture repairs, TPLO, spine surgeries,
and Total Hip Replacements (THR)**

Dr. Sharma comes from a family tradition in veterinary medicine and has practiced in Southeast Asia before earning Membership of the Royal College of Veterinary Surgeons (UK) and completing an Advanced Master's in Small Animal Surgery. A pioneer in neurology, orthopaedics, joint replacement, spinal, and trauma

surgeries, he is a founding member of the Asian Foundation of Orthopaedics and Neurology and a member of AO Vet and ESVOT. With professional experience spanning India, the UK, Malaysia, and Europe, he is also the inventor of India's indigenous total hip replacement implant and is recognized in the Limca Book of Records for performing India's first pacemaker implantation in a dog and the country's first canine brain surgery.



Dr. S. M. Aravind Kumar

M.V.Sc (Surgery)

**Expert in fracture repairs, TPLO
and Total Hip Replacements (THR).**

Dr. Kumar is a highly accomplished small animal practitioner in Chennai with over two decades of experience. He earned his M.V.Sc in Veterinary Surgery from Madras Veterinary College in 2000 and completed advanced training through internships in Frankfurt, Berlin, Paris, and Milan. A certified Total Hip Replacement Specialist accredited by KYON AG, Switzerland, his practice focuses on orthopaedics, oncology, and ophthalmology. He has presented research in small animal oncology at international forums including WSAVA (Singapore) and ESVONC (Spain), while also pursuing interests in music, driving, and martial arts as a 1st Dan Black Belt in Kendo.



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3-DAY HANDS-ON WET LAB TRAINING PROGRAMME @ CSAVA CONGRESS 2026

SEPTEMBER
24, 25 & 26, 2026

PARTICIPANTS
CHECK-IN & REGISTRATION
24TH @ 9AM



RESTORING MOBILITY

Small Animal Orthopaedics Surgical Training and Certification
MODULE 1

Long Bones Fracture Repair – Femur, Tibia and Radius

Long Bone Fracture Repair Principles, Planning and Practical Surgical Techniques

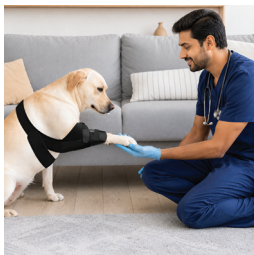
CSAVA proudly presents an intensive three-day certificate surgical training programme designed for practicing veterinarians, surgeons, and postgraduate scholars seeking structured hands-on exposure in small animal orthopaedic fracture repair.

This advanced wet lab programme focuses on the principles and practical application of long bone fracture repair using internal fixation techniques including:

This intensive three-day certificate course is designed for small animal veterinarians seeking comprehensive training in the principles and practical management of long bone fractures. The program combines interactive lectures, case-based discussions, and extensive hands-on training using synthetic bone models and cadaver specimens under expert supervision.

Course highlights

- * Comprehensive lecture series
- * Evidence-based fracture management
- * Case-based interactive discussions
- * Extensive hands-on surgical training
- * Plastic bone laboratory (1 day)
- * Cadaveric surgical laboratory (2 days)
- * Small group mentoring by experts
- * Certificate of Completion thorough skill evaluation only



Course Learning Objectives

Participants will learn to:

- Understand the biology of bone healing and fracture repair.
- Perform systematic fracture assessment and surgical decision -making.
- Interpret fracture biomechanics and apply the FPAS classification system.
- Select appropriate fixation techniques for various fracture configurations.
- Recognize and manage complications associated with fracture repair.
- Gain practical surgical skills through guided hands-on laboratory sessions.

Hands-on Training | Practical Skills
Expert Faculty | Certificate Course

SCIENTIFIC LECTURE TOPICS

DAY 1

9 am - 5 pm

Winchester Hall

Radisson BLU
HOTEL, EGMORE

Bone Healing & Fracture Biology

- * Factors influencing bone healing
- * Principles of fracture healing
- * Biological and mechanical aspects of fracture repair

Fracture Assessment & Planning

- * Case assessment and surgical decision-making
- * Fracture classification
- * Fracture biomechanics
- * Application of the FPAS system
- * Challenging fracture case discussions

Internal Fixation Techniques

- * Pins and tension band wiring
- * Intramedullary pinning
- * Cerclage wiring
- * Bone screws
- * Bone plates – conventional and advanced systems
- * Bridging fixation techniques
- * Locking plates and locking screw systems

Management of Long Bone Fractures

- * Radius and ulna fractures
- * Humeral fractures
- * Femoral fractures
- * Tibial fractures
- * Physeal (growth plate) fractures in immature animals

Complications & Revision Surgery

- * Management of open fractures
- * Osteomyelitis
- * Implant failure
- * Delayed union
- * Non-union
- * Revision fracture repair strategies

Practical Training on Synthetic (Plastic) Bone Models

Participants will perform:

- * Introduction to orthopaedic instruments and implants
- * Pin and cerclage wiring for long oblique femoral fractures
- * Pin and tension band wiring of greater trochanter fractures
- * Compression plating of transverse radial fractures
- * Independent lag screw with neutralization plating of humeral fractures
- * Rod and plate construct for comminuted femoral fractures
- * Lag screw through neutralization plate for long oblique tibial fractures
- * Cross-pin fixation of distal femoral physeal fractures



HANDS-ON SURGICAL TRAINING

DAY 2&3

9 am - 5 pm

Madras Veterinary College



Advanced Cadaveric Surgical Workshop

- Introduction to instrumentation and implants
- Pin and cerclage wiring (long oblique fx femur)
- Pin and tension band wire greater trochanter
- Compression plate transverse radial fx
- Independent lag screws and neutralization plate - humeral fx
- Rod and plate construct in comminuted femur fx
- Lag screw through neutralization plate in long oblique tibial fx
- Cross pin fixation in distal femoral physal fx

Participants will perform complete fracture repair procedures on cadaver specimens:

- * Surgical planning
- * Implant selection
- * Fracture reduction
- * Internal fixation techniques
- * Intraoperative decision-making
- * Surgical tips and troubleshooting
- * Faculty-guided case discussions

Course Highlights

- * Comprehensive lecture series
- * Evidence-based fracture management
- * Case-based interactive discussions
- * Extensive hands-on surgical training
- * Plastic bone laboratory (2 days)
- * Cadaveric surgical laboratory (1 day)
- * Small group mentoring by expert faculty
- * Certificate of Completion



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