

Small Animal

Hybrid & Circular

External Fixation Workshop
for Surgical Residents

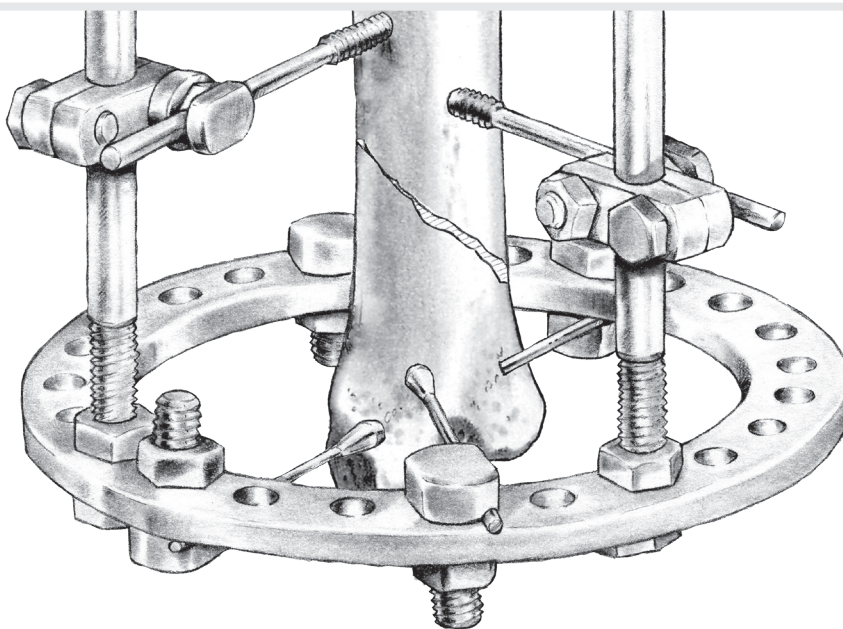
June 6 – 8, 2025

University of Florida
Gainesville, Florida

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Access Code: LWAL-IJEL



An advanced course designed for veterinary surgical residents with significant orthopedic interest and experience, focusing on hybrid and circular external fixation principles and emerging trends.

This three-day agenda covers the construction of frames for complex fractures, non-unions, bone defects, antebrachial length discrepancies, and pre-surgical planning to correct common angular limb deformities. Modern biomechanical and surgical principles will be discussed, providing attendees with the latest advancements in external fixation.

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Presented by



Workshop Agenda

DAY 1

8:00 - 8:45

Introduction, Course Objectives,
History and Biology

8:45 - 9:45

Circular and Hybrid Components

9:45 - 10:00

Break

10:00 - 12:00

Lab 1 | Components and
Construct Applications

12:00 - 12:45

Lunch

12:45 - 1:45

Biomechanics

1:45 - 3:00

Fracture Management
using Hybrid Constructs

3:00 - 3:15

Break

3:15 - 4:15

Lab 2A | Tibial Fracture Repair using
Hybrid Constructs

4:15 - 5:15

Lab 2B | Humeral Fracture Repair
using Hybrid Constructs

5:15 - 5:30

Break

5:30 - 6:30

Hybrid Fracture Case Discussion

DAY 2

8:00 - 9:15

Fracture Management using
Circular Fixators

9:15 - 9:30

Break

9:30 - 11:00

Lab 3 | Fracture Management
using Circular Fixators

11:00 - 11:15

Break

11:15 - 12:00

Bone Transport and Limb Salvage

12:00 - 12:45

Lunch

12:45 - 2:15

Lab 4 | Limb Salvage using
Bone Transport

2:15 - 2:30

Video: Introduction to CORA Principles

2:30 - 3:45

Angular Correction using Hybrid ESF
Constructs

3:45 - 4:00

Break

4:00 - 5:00

Lab 5 | Hybrid ESF – Angular
Correction Planning

5:00 - 6:15

Lab 6 | Radial Deformity Correction
using a Hybrid Fixator

DAY 3

8:00 - 9:00

Antebrachial Length Discrepancies
and Elbow Incongruity

9:00 - 9:15

Break

9:15 - 10:45

Angular Corrections using
Hinged Circular Constructs

10:45 - 11:00

Break

11:00 - 12:45

Lab 7 | Circular - Angular
Correction Lab

12:45 - 1:15

Lunch

1:15 - 2:15

Trans-articular Stabilization
including Arthrodeses

2:15 - 3:15

Innovative Circular and Hybrid
Applications

3:15 - 3:30

Break

3:30 - 4:30

Postoperative Management and
Complications

4:30

Final Thoughts and Adjournment

Agenda subject to slight changes

Questions: education@movora.com

