

Small Animal Hybrid & Circular ESF Workshop Agenda

DAY 1

8:00 - 8:30

Introduction, Course Objectives, History and Biology

8:30 - 9:00

Circular and Hybrid Components

9:00 - 9:15

Break

9:15 - 10:00

Biomechanics

10:00 - 12:00

Lab 1 | Components and Construct Applications

12:00 - 12:45

Lunch

12:45 - 1:45

Distal Limb Fracture Management using Hybrid Fixators

1:45 - 2:30

Proximal Limb Fracture Management using Hybrid Fixators

2:30 - 2:45

Break

2:45 - 3:35

Lab 2A | Stabilization of Tibial Fractures using Hybrid Constructs

3:35 - 4:25

Lab 2B | Stabilization of Humeral Fractures using Hybrid Constructs

4:25 - 5:05

Small Group Discussion: Hybrid Fracture Management

5:05 - 5:30

Wrap Up: Learning Points and Homework

DAY 2

8:00 - 8:30

Homework Review

8:30 - 9:30

Fracture Management using Circular Constructs

9:30 - 9:45

Break

9:45 - 11:15

Lab 3 | Stabilization of a Tibial Fracture using Circular Construct

11:15 - 12:00

CT planning and 3D Printed Models / Guides

12:00 - 12:45

Lunch

12:45 - 1:15

Planning Angular Correction and Clinical Application of Hybrid Constructs

1:15 - 2:45

Lab 4 | Planning Angular Correction using a Hybrid Construct

2:45 - 3:00

Break

3:00 - 3:30

Antebrachial Length Discrepancies and Elbow Incongruity

3:30 - 4:00

Small Group Discussion: Deformity Case

4:00 - 5:15

Lab 5 | Correction of Radial Deformity using a Hybrid Construct

5:15 - 5:30

Wrap Up: Learning Points and Homework

DAY 3

8:00 - 8:30

Homework Review

8:30 - 9:15

Trans-articular Stabilization including Arthrodeses

9:15 - 9:30

Break

9:30 - 10:15

Hinged Circular Constructs for Limb Deformity Correction

10:15 - 11:00

Acute Correction and Distraction using Circular Constructs

11:00 - 11:15

Break

11:15 - 11:40

Postoperative Management and Complications

11:40 - 12:05

Wrap Up: Learning Points and Take-Home Suggestions

Agenda subject to slight changes