

External Skeletal Fixation Fracture Repair Workshop

(Sample Agenda)

FRIDAY, NOVEMBER 17

8:30 - 9:00

Registration

9:00 - 9:10

Introduction of Faculty and Course Overview

9:10 - 9:40

Fracture Patient Assessment Score (FPAS) and Indication for the External Fixation Today

9:40 - 10:10

Biomechanics of ESF and Different Frame Configurations

10:10 - 10:30

The IMEX ESF System

10:30 - 11:00

Break

11:00 - 11:30

Holding Pins and Insertion Technique

11:30 - 12:00

Positioning and Reduction Technique

12:00 - 12:30

The Postoperative Phase – How to Manage the Frame

12:30 - 13:00

Radiographic Evaluation of Fracture Healing – Frame Removal or Dynamization?

13:00 - 13:30

Complications and the Most Common Technical Mistakes

13:30 - 14:30

Lunch

14:30 - 15:30

Lab 1 | Proper SK ESF Clamp Assembly, Proper Drilling Technique on Cortical and Cancellous Bone

15:30 - 15:45

Break

15:45 - 17:15

Lab 2 | Frame Assembly: Type Ia, Type Ib, and Minimal Type II on the Bone Cylinder – Understand the Biomechanics of the ESF

17:15 - 17:30

Small Group Discussion

SATURDAY, NOVEMBER 18

9:00 - 9:30

Tibia and Fibula Fractures

9:30 - 10:00

Radius and Ulna Fractures

10:00 - 10:30

Transarticular Application of the External Fixator – When and Why?

10:30 - 11:00

Break

11:00 - 13:30

Lab 3 | Application of ESF on the Tibia and Radius

13:30 - 14:30

Lunch

14:30 - 15:00

Femoral Fractures

15:00 - 15:30

Humeral Fractures

15:30 - 17:30

Lab 4 | Application of ESF on the Humerus and Femur

17:30 - 18:00

Discussion and Summary

Agenda subject to slight changes