Course Objectives:

1. Participants will understand the indications and principles for use of external fixation in lower extremity pathology including major trauma, revisional and reconstructive surgery.
2. Participants will be able to apply a monolateral, hybrid, and Taylor spatial circular external fixation device on lower extremity saw-bone models.
3. Participants will understand principles and techniques for soft tissue reconstruction of major trauma and diabetic foot wounds.
4. Participants will be able to apply internal fixation devices on lower extremity saw-bone models.
5. Participants will be able to understand the indications and principles of current orthobiologics, bone growth stimulation and negative pressure therapy treatments for difficult closure of traumatic and diabetic wounds.

Format:
The 3rd Annual IEFS is highlighted with hands-on laboratory time, utilizing the latest orthobiologics, bone growth stimulation, internal and external fixation equipment and techniques, on saw-bone models. Lecture presentations will be focused upon the indications for each procedure with international and national surgeon’s assistance in the technical execution of the procedures in the laboratory. Multiple case examples will be presented and an open forum discussion between the faculty and participants will be performed at the end of each day.

Please Note: CME not available with this course.

San Antonio, Texas
August 9-12, 2007