



# 25<sup>th</sup> Complete Course in External Skeletal Fixation

Linear & Hybrid ESF Sessions

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September 14–16 and 16–17, 2018



Location - Embassy Suites Hotel  
Frisco, Texas (Dallas-Fort Worth)

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800-828-4639 | [www.imexvet.com](http://www.imexvet.com)

# LINEAR ESF SESSION

SEPTEMBER 14-16, 2018

## COURSE OVERVIEW

A unique opportunity to join some of the most experienced surgeons and teachers for an intensive 2.5 day orthopedic surgery course.

This course is a comprehensive forum in which skills in orthopedics and external skeletal fixation can be developed and refined. While centered around external skeletal fixation, key principles relevant to all fracture treatment modalities are covered in depth.

You will leave comfortable using a fracture patient assessment scoring system to drive your preoperative, intraoperative, and postoperative decisions. This integrated approach is beneficial to surgeons of all experience levels.

Everyone is encouraged to learn at their own pace in an informal and interactive atmosphere.



Attendee reviews a Type I-a frame with IM pin tie-in

2017

## OBJECTIVES

- Understand key concepts to achieve consistent and predictable success with external fixation
- Learn to apply a systematic process of pre-, intra-, and postoperative fracture treatment planning
- Develop confidence with proper surgical techniques for bone-specific application
- Gain powerful insight to economically expand your fracture treatment capabilities

## SUMMARY AT A GLANCE

2.5 Days    22 Lectures  
25.5 CE Hours    7 Labs

## FACULTY

A team of specialists with years of external skeletal fixation experience in university hospitals and private practices will provide focused instruction and a variety of perspectives on incorporating and applying external skeletal fixation in your hospital.

Don't miss this opportunity to ask questions and interact with the Complete Course in ESF team over two-and-a-half educationally packed days.



Jason Bleedorn, DVM  
Diplomate ACVS  
University of  
Wisconsin-Madison



Alan Cross, DVM  
Diplomate ACVS  
BluePearl Georgia  
Veterinary Specialists



Chris Gauthier, DVM  
Diplomate ACVS  
VCA Veterinary  
Referral Associates



Erick Egger, DVM  
Diplomate ACVS  
Mobile Surgical  
Practice



Krista Halling, DVM  
Diplomate ACVS  
Mississauga-Oakville  
Veterinary Emergency



Ross Palmer, DVM  
Diplomate ACVS  
Colorado State  
University



Laura Peycke, DVM  
Diplomate ACVS  
Texas A & M University

MINUTE-TO-MINUTE  
**SCHEDULE**  
 LINEAR ESF



**FRIDAY, SEPT. 14th**

**7:00 - 7:30** Registration

**7:30 - 7:55** Palmer  
 Introduction of Faculty &  
 Course Overview

**7:55 - 8:25** Peycke  
 What Can & Can't Do with  
 Casts/Splints & IM Pins + Wires

**8:25 - 8:50** Halling  
 ESF Nomenclature

**8:50 - 9:30** Bleedorn  
 Instrumentation & Components  
 of the IMEX® SK Fixator

**9:30 - 9:45** Palmer/Faculty  
 Desktop Exercise #1:  
 Proper SK ESF Clamp Assembly

**9:45 - 10:00** ▶  
 Break (refreshments)

**10:00 - 10:25** Peycke/Faculty  
 Desktop Exercise #2:  
 Proper Drilling Technique

**10:25 - 10:50** Bleedorn  
 General Application Principles  
 of Linear ESF

**10:50 - 11:15** Palmer  
 Video: ESF Application Demo

**11:15 - 12:30** Palmer/Faculty  
**LAB 1** | ESF Application Principles:  
 Soft Tissue Modeling

**12:30 - 12:40** Faculty  
 Morning Session Wrap-up

**12:40 - 1:30** ▶  
 Lunch (sponsored by IMEX®)

**1:30 - 2:00** Cross  
 Biomechanics: Manipulating  
 Variables to your Advantage

**2:00 - 3:30** Gauthier/Faculty  
**LAB 2** | ESF Biomechanics

**3:30 - 3:45** ▶  
 Break (refreshments)

**3:45 - 4:10** Gauthier  
 Specific Strategies for Applying  
 ESF to the Tibia

**4:10 - 4:55** Palmer  
 Preop Planning: Fracture  
 Assessment Score & "Use It or  
 Lose It"

**4:55 - 6:00** Gauthier/Faculty  
**LAB 3** | Application of ESF to  
 the Tibia

**6:00 - 6:10** Egger/Faculty  
 "Use It or Lose It" Exercise,  
 Daily Wrap-up

**SATURDAY, SEPT. 15th**

**7:30 - 8:15** Palmer  
 Preop Planning: Tibia/Fibula &  
 Radius/Ulna (Check Your "Use It  
 or Lose It")

**8:15 - 8:45** Peycke  
 Specific Strategies for Applying  
 ESF to the Radius/Ulna

**8:45 - 9:45** Egger/Faculty  
**LAB 4** | Application of ESF to  
 the Radius

**9:45 - 10:00** ▶  
 Break (refreshments)

**10:00 - 10:30** Halling  
 Alignment vs. Reduction:  
 "When To" & "How To" with ESF

**10:30 - 10:55** Egger  
 Bone Healing with ESF

**10:55 - 11:25** Halling  
 Cancellous Bone Grafting with  
 ESF: "When To" & "How To"

**11:25 - 12:10** Egger  
 Specific Strategies for Applying  
 ESF to the Humerus and Femur

**12:10 - 12:20** Faculty  
 Morning Session Wrap-up

**12:20 - 1:20** ▶  
 Lunch (sponsored by IMEX®)

**1:20 - 2:05** Cross  
 Preop Decision Making:  
 Humerus and Femur Fractures

**2:05 - 2:40** Palmer  
 Video Demo: IM Pin and ESF  
 Application to the Humerus  
 and Femur

**2:40 - 3:40** Cross/Faculty  
**LAB 5A** | Application of ESF to  
 the Humerus

**3:40 - 3:55** ▶  
 Break (refreshments)

**3:55 - 4:55** Egger/Faculty  
**LAB 5B** | Application of ESF to  
 the Femur

**4:55 - 5:20** Cross  
 Staged Disassembly:  
 Why, When and How

**5:20 - 5:30** Palmer/Faculty  
 Pick Up Your Case Challenge,  
 Daily Wrap-up

**SUNDAY, SEPT. 16th**

**7:30 - 8:15** Cross  
 Postop Care of ESF Patients

**8:15 - 8:40** Gauthier  
 Managing Complications  
 with ESF

**8:40 - 9:00** Egger  
 Summary of Key Concepts  
 for Consistent & Predictable  
 Success

**9:00 - 10:00** Faculty  
**LAB 6** | Your Clinical  
 Case Simulation

**10:00 - 12:15** Faculty  
 The Big Bang! - Interactive  
 Discussion of Your Cases

Equipment  
 Sponsored by



# HYBRID ESF SESSION

SEPTEMBER 16-17, 2018

## COURSE OVERVIEW

This is an advanced course that integrates selected circular and linear ESF components to construct hybrid frames for treatment of difficult to manage juxta-articular fractures.

Attendance is limited to 26 participants to ensure a quality experience for everyone enrolled.

Everyone is encouraged to learn at their own pace in a challenging and interactive atmosphere.

▶ Prior or concurrent enrollment in the linear ESF session of the Complete Course in ESF is required to enroll in the hybrid ESF session.



Dr. Erick Egger instructs attendees during a hands-on lab

2017

### OBJECTIVES

- Develop the skill and experience required to treat problematic juxta-articular fractures using hybrid ESF
- Learn to utilize basic and advanced hybrid ESF frames to manage fractures and joint injuries

### SUMMARY AT A GLANCE

1 Day      7 Lectures  
11 CE Hours      4 Labs

## FACULTY



Alan Cross, DVM  
Diplomate ACVS



Chris Gauthier, DVM  
Diplomate ACVS



Ross Palmer, DVM  
Diplomate ACVS

## MINUTE-TO-MINUTE SCHEDULE HYBRID ESF



### SUNDAY, SEPT. 16th

- 1:15 - 1:45** Registration
- 1:45 - 2:05** Gauthier  
Introduction and History
- 2:05 - 3:05** Palmer  
Components, Instrumentation,  
and Frame Design for Hybrid ESF
- 3:05 - 4:15** Palmer/Faculty  
**LAB 1** | Circular ESF Components,  
Hybrid Rods, and Use of  
Tensioned Fixation Wires
- 4:15 - 4:30** ▶  
Break (refreshments)
- 4:30 - 5:00** Cross  
Biomechanics of Hybrid Fixators
- 5:00 - 5:40** Gauthier  
Tibia/Fibular Fracture  
Management with Hybrid ESF
- 5:40 - 7:30** Gauthier/Faculty  
**LAB 2** | Application of Hybrid ESF  
to a Distal Tibial Fracture
- 7:30 - 8:30** ▶  
Dinner (sponsored by IMEX®)

### MONDAY, SEPT. 17th

- 8:00 - 8:30** Palmer  
Radius/Ulna Fracture  
Management with Hybrid ESF
- 8:30 - 9:40** Palmer/Faculty  
**LAB 3** | Application of Hybrid ESF  
to a Distal Radial Fracture
- 9:40 - 10:10** Cross  
Humerus and Femur Fracture  
Management with Hybrid ESF
- 10:10 - 10:25** ▶  
Break (refreshments)
- 10:25 - 11:40** Cross/Faculty  
**LAB 4** | Application of Hybrid ESF  
to a Distal Humeral Fracture
- 11:40 - 12:05** Cross  
Transarticular Application  
of Hybrid ESF
- 12:05 - 12:15** Palmer  
Final Comments, Questions  
and Discussion

Equipment  
Sponsored by



# HOTEL & EVENT LOCATION

## EMBASSY SUITES HOTEL

IMEX® Veterinary has negotiated discounted rates for a combined, all encompassing, no-hassle registration process. When you register by August 23, 2018, course registration and hotel accommodations are included in the registration fee.

Availability of the combined hotel & course registration option is **not guaranteed after August 23, 2018**. The "Night Stay Included" option after this date will be at the sole discretion of the Embassy Suites Hotel and based on room availability.



### EVENT LOCATION

Embassy Suites Hotel,  
7600 John Q. Hammons Drive  
Frisco, Texas, 75034  
Phone: 1-972-712-7200 / Fax: 1-972-712-7221

Only 25 minutes from Dallas-Fort Worth International Airport (DFW) and 20 miles from Dallas Love Field (DAL).

# REGISTRATION RATES & INFO

Over **36** Hours of C.E. Available

Both course sessions are designed as an all-encompassing event. Included with registration, you receive:

- Embassy Suites Hotel reservations (**only with night-stay option**)
- Daily cooked-to-order breakfast (**only with night-stay option**)
- Morning and evening snacks
- All day beverages
- Lunch (Friday and Saturday - linear ESF session)
- Dinner (Sunday - hybrid ESF session)
- Cocktail happy hour (**only with night-stay option**)
- 161 page course proceedings (linear ESF session)
- 59 page course proceedings (hybrid ESF session)

## COURSE RATES

LINEAR ESF SESSION		HYBRID ESF SESSION*	
3 Night Stay Included	Hotel Room NOT Included	1 Night Stay Included	Hotel Room NOT Included
\$1850	\$1650	\$850	\$750

Residents, interns, and students receive 15% off registration

**IMPORTANT:** Availability of the combined hotel & course registration option is not guaranteed after **August 23, 2018**. The "Night Stay Included" option after this date will be at the sole discretion of the Embassy Suites Hotel and based on room availability.

### QUESTIONS

US and Canada 800-828-4639  
International 903-295-2196  
imexdesk@imexvet.com

### CANCELLATIONS/REFUNDS

Cancellations after August 23, 2018 will incur a \$250 administrative fee.

IMEX® Veterinary, Inc. does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability, or status as a U.S. veteran.



# COURSE REGISTRATION

Registrations are accepted on a first-come, first-served basis. Confirmation and enrollment details will be provided by email when registering online.

## WAYS TO REGISTER

**Online:** [bit.ly/25coursereg](http://bit.ly/25coursereg)  
**Phone:** 800-828-4639 U.S.A. & Canada / 903-295-2196 International  
**E-mail:** [imexdesk@imexvet.com](mailto:imexdesk@imexvet.com)  
**Fax:** 903-295-0730

### ATTENDEE INFORMATION

First Name

Last Name

Clinic Name

Address 1

Address 2

City and State/Province

Postal Code

Country

E-mail

Phone Number

Fax Number

## COURSE RATES

### LINEAR ESF SESSION

3 Night Stay Included    Hotel Room NOT Included

\$1850     \$1650

Resident, intern, or student

### HYBRID ESF SESSION\*

1 Night Stay Included    Hotel Room NOT Included

\$850     \$750

**IMPORTANT:** Availability of the combined hotel & course registration option is not guaranteed after **August 23, 2018**. The "Night Stay Included" option after this date will be at the sole discretion of the Embassy Suites Hotel and based on room availability.

### PAYMENT

MasterCard     Visa    \_\_\_\_\_ / \_\_\_\_\_    \_\_\_\_\_

Expiration Date    Security Code

Account Number

Cardholder's Name

Signature

These programs have been submitted (but not yet approved) for 25.5 hours (linear ESF session) and 11.0 hours (hybrid ESF session) of continuing education credit in jurisdictions which recognize AAVSB RACE approval; however participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education. Call Phil Taylor at 903-295-2196 for further information.

