

# Participants

**Barry A. Ball, DVM, PhD, Dipl. ACT**

Professor & Albert G. Clay Endowed Chair, Maxwell H. Gluck Equine Research Center  
Department of Veterinary Science, University of Kentucky, Lexington, KY.

**Alan Conley, BVSc (Melb), MS, PhD, FRCVS**

Professor & Chair; Department of Population Health & Reproduction, Director; Clinical Endocrinology Laboratory  
School of Veterinary Medicine, University of California, Davis CA.

**Peter Daels, DVM, PhD, Dipl. ACT, ECAR**

Professor in Equine Reproduction, Department of Reproduction and Herd Health  
Faculty of Veterinary Medicine, University of Gent, Belgium.

**Ryan Ferris, DVM, MS, Dipl. ACT**

Assistant Professor, Equine Reproduction Laboratory  
Department of Clinical Sciences, College of Veterinary Medicine and Biomedical Sciences  
Colorado State University, CO.

**Charles C. Love, DVM, PhD, Dipl. ACT**

Associate Professor, Section of Theriogenology, Department of Large Animal Clinical Sciences  
College of Veterinary Medicine, Texas A&M University, College Station, TX.

**Margo L. Macpherson, DVM, MS, Dipl. ACT**

Professor, Reproduction, Department of Large Animal Clinical Sciences  
College of Veterinary Medicine, University of Florida, Gainesville, FL.

**John E. Madigan, MS, DVM, Dipl. ACVIM, Dipl. ACAW**

Distinguished Professor; Department of Medicine and Epidemiology,  
Director; Int'l Animal Welfare Training Institute  
School of Veterinary Medicine, University of California, Davis, CA.

**K. Gary Magdesian, DVM, Dipl. ACVIM, ACVECC, ACVCP**

Professor, Department of Medicine and Epidemiology  
School of Veterinary Medicine, University of California, Davis, CA.

**Lisa Metcalf, MS, DVM, Dipl. ACT**

HONAHLEE, PC, Equine Clinic, 14005 SW Tooze Road, Sherwood, OR.

**Stuart Meyers, DVM, PhD, Dipl. ACT**

Professor, Department of Anatomy, Physiology, and Cell Biology  
School of Veterinary Medicine, University of California Davis, CA.

**Patrick McCue, DVM, PhD, Dipl. ACT**

Professor & Iron Rose Ranch Chair; Equine Reproduction Laboratory, Department of Clinical Sciences  
College of Veterinary Medicine and Biomedical Sciences, Colorado State University, Fort Collins, CO.

**Mark Rick, DVM**

Clinician; Surgery Specialist, Alamo Pintado Equine Medical Center, Los Olivos, CA.

**Janet F. Roser, MS, PhD**

Professor Emeritus, Department of Animal Science, University of California, Davis, CA.

**Charles F. Scoggin, DVM, MS, Dipl. ACT**

LeBlanc Reproduction Center, Rood and Riddle Equine Hospital, Lexington, KY.

**Nathan Slovis, DVM, Dipl. ACVIM, CHT**

Hagyard Equine Medical Institute  
Director McGee Medical Center, Lexington, KY.

**Edward Squires, MS, PhD, Hon. Dipl. ACT**

Professor, Gluck Equine Research Center, Department of Veterinary Science  
University of Kentucky, Lexington KY.

**Dickson Varner, MS, DVM, Dipl. ACT**

Professor & Pin Oak Stud Chair of Stallion Reproductive Studies, Department of Large Animal Clinical Sciences  
College of Veterinary Medicine, Texas A&M University, College Station, TX.

West Coast Equine Reproduction Symposium V

c/o Janet Roser, MS, PhD  
Department of Animal Science  
University of California  
One Shields Avenue  
Davis, CA 95616



# West Coast Equine Reproduction Symposium V

*November 3 - 5, 2016*

**The Santa Ynez Valley Marriott**  
Buellton, CA  
&  
**Alamo Pintado**  
Los Olivos, CA

*For the Benefit of the  
12th International  
Symposium on Equine  
Reproduction to be held  
July, 2018  
in Cambridge, England*

*Sponsored by*  
**The International Equine Reproduction  
Symposium Trust and Alamo Pintado**  
Website: <http://animalscience.ucdavis.edu/WCERS>

## Meeting Objectives

The symposium will provide a two day forum for exchange of timely topics on reproductive management of the problem mare, stallion and foal for the practicing veterinarian and breeder. On the third day a wet lab will provide hands-on opportunities on ultrasonographic evaluation of scrotal contents, processing semen for cooled transport and handling frozen semen, endocrine case studies and reproductive evaluation of the problem mare.

**Note:** Approval pending for 11 (lectures hrs.) - 17 (includes lab hrs.) CE units 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 Janet Roser at (530) 902-1960 for further information.

## Venue

### Location and Event Facilities

The symposium will be held at the Santa Ynez Valley Marriott Hotel in Buellton, CA and the Alamo Pintado Equine Medical Center, Los Olivos, CA. The Marriott is 30 miles from the Santa Barbara Airport north on Highway 101. For lodging information and reservations, please call the Marriott Hotel directly at 888-236-2427 before Oct 3, 2016 to get the meeting rates, or you may book online at [www.syvmarrriott.com](http://www.syvmarrriott.com) using the online booking code WCEWCEA. Please indicate that you are reserving a room for the West Coast Equine Reproduction Symposium to get the room rates. Room rates for symposium guests during the weekday (Wednesday and Thursday) are \$139 for standard and \$189.00 for suites per night. Please note that during the weekend the rates change to \$169 for standard and \$219 for suites per night.

### Travel Arrangements

- By plane, the closest airport is the Santa Barbara Airport ([www.flysba.com](http://www.flysba.com)). Airlines that fly into Santa Barbara are Alaska, American, United, and US Airways. Alamo, Budget, Enterprise and Hertz car rental agencies provide services at the Santa Barbara Airport. Traveling distance by car from the Santa Barbara Airport to Buellton is approximately 30 miles.

- There is a hotel shuttle service available at the Santa Barbara airport for a nominal fee called Central Coast Shuttle Service ([www.cclax.com](http://www.cclax.com) or 800-470-8818). There is a Hertz car rental Office (805-6884398) located at the Santa Ynez Valley Marriott for renting cars in Buellton, CA.

- By car, traveling distance to Buellton, CA from San Francisco is 287 miles, San Diego, 256 miles and Los Angeles, 132 miles. Buellton is located off of HWY 101.

- More lodging information regarding surrounding communities can be found at: Solvang, [www.solvangusa.com/](http://www.solvangusa.com/) Los Olivos, [www.losolivosca.com/](http://www.losolivosca.com/) Buellton, [www.visitbuellton.com/buellton/](http://www.visitbuellton.com/buellton/)

## Program

### Non-Pregnant Mare Session: *Thursday morning, Nov 3, 2016*

<b>8:00 - 8:15</b>	Opening remarks	<i>Janet Roser</i>
<b>8:15 - 8:45</b>	Diagnostic techniques for infectious endometritis: Traditional and new procedures	<i>Pat McCue</i>
<b>8:45 - 9:30</b>	Treatment options for infectious endometritis: Antimicrobial therapy and non-antimicrobial agents	<i>Ryan Ferris</i>
<b>9:30 - 10:00</b>	Break	
<b>10:00 - 10:30</b>	Management of mating induced endometritis	<i>Ryan Ferris</i>
<b>10:30 - 11:00</b>	Reproductive management in a live-cover breeding program: Routine protocols and challenges	<i>Charlie Scoggin</i>
<b>11:00 - 11:30</b>	Reproductive management in a cooled-transported semen breeding program: Routine protocols and challenges	<i>Pat McCue</i>
<b>11:30 - 12:00</b>	Reproductive management in a frozen semen breeding program: Routine protocols and challenges	<i>Lisa Metcalf</i>
<b>12:00 - 12:30</b>	Panel discussion — Problem mares	<i>All Speakers</i>
<b>12:30 - 1:30</b>	Lunch (on your own)	

## Program cont'd

### Stallion Session: *Thursday afternoon, Nov. 3, 2016*

<b>1:30 - 2:15</b>	Sperm physiology — a practical perspective	<i>Stuart Meyers</i>
<b>2:15 - 3:00</b>	Handling the breeding stallion	<i>Dickson Varner</i>
<b>3:00 - 3:45</b>	Stallion fertility evaluation — salient points	<i>Charles Love</i>
<b>3:45 - 4:05</b>	BREAK	
<b>4:05 - 4:45</b>	Value of endocrine diagnostics for appraising fertility	<i>Janet Roser</i>
<b>4:45 - 5:30</b>	Processing semen for cooled transport	<i>Dickson Varner</i>
<b>5:30 - 6:15</b>	Case presentations / panel discussion	<i>All speakers</i>
<b>7:15</b>	Buffet at the Marriot Dining Area	

### Pregnant Mare Session: *Friday morning, Nov. 4, 2016*

<b>8:00 - 8:15</b>	Opening remarks	<i>Barry Ball</i>
<b>8:15 - 9:00</b>	Review of reproductive endocrinology of the pregnant and parturient mare	<i>Alan Conley</i>
<b>9:00 - 9:45</b>	Diagnostic methods for abnormal late-term pregnancy in mares	<i>Barry Ball</i>
<b>9:45 - 10:15</b>	Break	
<b>10:15 - 11:00</b>	Induction of lactation and adoption of orphan foals	<i>Peter Daels</i>
<b>11:00 - 11:45</b>	Predicaments of the post-partum mare: Managing commonly encountered problems	<i>Margo Macpherson</i>
<b>11:45 - 12:15</b>	Discussion	<i>All Speakers</i>
<b>12:30 - 1:30</b>	Lunch (on your own)	

### Foal Session: *Friday afternoon, Nov. 4, 2016*

<b>1:30 - 1:45</b>	OPENING REMARKS	<i>Stuart Meyers</i>
<b>1:45 - 2:30</b>	New perspectives on prematurity	<i>Gary Magdesian</i>
<b>2:30 - 3:15</b>	Colic in the neonate	<i>Nathan Slovis</i>
<b>3:15 - 4:00</b>	Infectious diarrhea in foals	<i>Nathan Slovis</i>
<b>4:00 - 4:30</b>	BREAK	
<b>4:30 - 5:15</b>	Transition of consciousness at birth: The role of neurosteroids in foals and infants	<i>John Madigan</i>
<b>5:15 - 6:00</b>	PANEL DISCUSSION/ CASE STUDIES	<i>All Speakers</i>
<b>7:00</b>	WINE AND CHEESE RECEPTION	

*Hosted by Platinum Performance at their facility in Buellton, CA*

### Wet Lab Program\*: *November 5th, 2016 (9 am – 4 pm)*

*At Alamo Pintado. Limited to the first 40 participants registered. Continental breakfast and lunch provided.*

<b>Lab 1</b>	Ultrasonographic evaluation of scrotal contents	<i>Love and Meyers</i>
<b>Lab 2</b>	Processing semen for cooled transport and handling frozen semen	<i>Varner and Squires</i>
<b>Lab 3</b>	Endocrine case studies	<i>Conley and Ball</i>
<b>Lab 4</b>	Reproductive evaluation of the problem mare	<i>Daels, McCue, Scoggin and Metcalf</i>

*\*Each lab is 90 minutes long with a round robin format in groups of 10.*

## Exhibitors

**IMV Technologies**  
[www.imv-technologies.com](http://www.imv-technologies.com)

**ChemoMetec A/S**

[www.chemometec.com](http://www.chemometec.com)

**Universal Imaging**  
[www.universalimaginginc.com](http://www.universalimaginginc.com)

**Plasvacc USA Inc**  
[www.plasvaccusa.com](http://www.plasvaccusa.com)

**Platinum Performance**  
[www.PlatinumPerformance.com](http://www.PlatinumPerformance.com)

**Breeders Choice, Inc**

[www.breederschoiceonline.com](http://www.breederschoiceonline.com)

**E.I. Medical Imaging**  
[www.eimedical.com](http://www.eimedical.com)

**Exodus Breeders**  
[www.exodusbreeders.com](http://www.exodusbreeders.com)  
**HR Pharmaceuticals, Inc.**  
[www.hrpharma.com](http://www.hrpharma.com)

**BET Laboratories**  
[www.betlabs.com](http://www.betlabs.com)  
(additional sponsors pending)

## Registration

### Symposium Committee

Janet Roser, Stuart Meyers, Ed Squires, Pat McCue, Barry Ball, Dickson Varner and Mark Rick

**Contact** Janet Roser at [jfroser@ucdavis.edu](mailto:jfroser@ucdavis.edu), or (530) 902-1960 or fax (530) 752-0175

### Guidelines

For each person, please complete a separate registration form along with a check payable in US Dollars to UC Regents, or complete credit card information, and mail to address below.

Registration can also be completed online at <http://animalscience.ucdavis.edu/WCERS>

## Registration Form

**West Coast Equine Reproduction Symposium V**  
**November 3 - 5th, 2016**

**Please register by October 3, 2016**

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Telephone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

**Lecture Days** (*incl. Buffet and Wine/Cheese Reception*) **\$550.00** \_\_\_\_\_

**Wet Lab** (*limited to first 40 registered participants*) **\$400.00** \_\_\_\_\_

**Total Enclosed** \_\_\_\_\_

### Payment Method:

\_\_\_\_\_ **Check enclosed: payable to UC Regents**

\_\_\_\_\_ **Credit Card** (*circle one*) Visa / Mastercard

Credit Card # \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Signature: \_\_\_\_\_

### Mail completed form to:

Payment inquiries:  
Kelly Wade  
(530) 752-4512

**WCERS V**  
c/o Kelly Wade  
Department of Animal Science, UC Davis  
One Shields Avenue  
Davis, CA 95616 USA