

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.
Research Asst. Professor, OB/GYN Andrology Division, Oregon Health & Science University.

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/events/
WCERS](http://animalscience.ucdavis.edu/events/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: This meeting is RACE approved 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 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 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). 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 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/ Los Olivos, www.losolivosca.com/ Buellton, www.visitbuellton.com/buellton/

Program

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

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

Program cont'd

Stallion Session: Thursday afternoon, Nov. 3, 2016

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

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

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

Foal Session: Friday afternoon, Nov. 4, 2016

1:30 - 1:45	OPENING REMARKS	<i>Stuart Meyers</i>
1:45 - 2:30	New perspectives on prematurity	<i>Gary Magdesian</i>
2:30 - 3:15	Colic in the neonate	<i>Nathan Slovis</i>
3:15 - 4:00	Infectious diarrhea in foals	<i>Nathan Slovis</i>
4:00 - 4:30	Break: Sponsored by the Center for Equine Health	<i>Vet Med, UC Davis</i>
4:30 - 5:15	Transition of consciousness at birth: The role of neurosteroids in foals and infants	<i>John Madigan</i>
5:15 - 6:00	PANEL DISCUSSION/ CASE STUDIES	<i>All Speakers</i>
7:00	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.

Lab 1	Ultrasonographic evaluation of scrotal contents	<i>Love and Meyers</i>
Lab 2	Processing semen for cooled transport and handling frozen semen	<i>Varner and Squires</i>
Lab 3	Endocrine case studies	<i>Conley and Ball</i>
Lab 4	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
ChemoMetec A/S
www.chemometec.com
Universal Imaging
www.universalimaginginc.com
Plasvacc USA Inc
www.plasvaccusa.com

Platinum Performance
www.PlatinumPerformance.com
Breeders Choice, Inc
www.breederschoiceonline.com
E.I. Medical Imaging
www.eimedical.com
BET Laboratories
www.betlabs.com

Exodus Breeders
www.exodusbreeders.com
Hamilton Thorne
www.hamiltonthorne.com
HR Pharmaceuticals, Inc.
www.hrpharma.com
Animal Reproduction Systems
www.arssales.com

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, or (530) 902-1960 or fax (530) 752-0175

Guidelines

Please complete a separate registration form for each attendee.

For registrations paying by credit card, please click the link to our online registration site at:

<http://animalscience.ucdavis.edu/events/WCERS/registration.html>

For registrations paying by check, please complete the registration form below.

Please make checks payable to UC Regents.

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 Methods:

1. _____ **Check enclosed: payable to UC Regents**

2. **Online Credit Card Payment:**

<http://animalscience.ucdavis.edu/events/WCERS/registration.html>

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