West Coast Equine Reproduction Symposium V

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

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

November 3 - 5, 2016

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

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, BVS (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 Deuts, DVM, PhD, Dipl. ACT, ECAR
Professor in Equine Reproduction, Department of Reproduction and Animal 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, Reproductive Biology, 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 Toceze 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 Nick, 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 Reproductive Center, Rood and Riddle Equine Hospital, Lexington, KY.

Nathan Slovis, DVM, Dipl. ACVIM, CHI
Maggard Equine Medical Institute
Director: McCheely 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 & Pw Oak Stud Chair in Stallion Reproductive Studies, Department of Large Animal Clinical Sciences
College of Veterinary Medicine, Texas A&M University, College Station, TX.
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 AVAAB 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) 902-1940 for further information.

**Location and Event Facilities**

The symposium will be held at the Santa Ynez Valley Marriott Hotel in Buellton, CA and the Alane Pantoja 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 888-688-4398 located at the Santa Barbara Airport or visit www.syvmarriott.com on Highway 101. For lodging information and reservations, please call the Marriott Hotel directly at 888-688-4398 located at the Santa Barbara Airport or visit www.syvmarriott.com.

Travel Arrangements

- By plane, the closest airport is the Santa Barbara Airport (www.flysb.com). Airlines that fly into Santa Barbara are Alaska Airlines, American, United, and US Airways. Alene, 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.ccss.com or 800-470-8818). There is a Hertz car rental Office (805-688-4398) located at the Santa Barbara Airport for renting cars in Buellton, CA.
- By car, traveling distance from Buellton, CA from San Francisco is 137 miles, San Diego 254 miles and Los Angeles, 132 miles. Buellton is located off of HWY 101.
- More lodging information regarding surrounding communities can be found at:
  - Salinas, www.salincity.com
  - Los Olivos, www.losolivos.com/
  - Buellton, www.visitboullton.com/boullton/

**Program**

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

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

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

- **8:00 - 8:15** Opening remarks
  - Barry Ball
- **8:15 - 9:00** Review of reproductive endocrinology of the pregnant and parturient mare
  - Allen Conley
- **9:00 - 9:45** Diagnostic methods for abnormal late-term pregnancy in mares
  - Barry Ball
- **9:45 - 10:15** Break
- **10:15 - 11:00** Induction of luteolysis and selection of orphan foals
  - Peter Deuels
- **11:00 - 11:45** Predicaments of the post-partum mare: Managing commonly encountered problems
  - Marga Macpherson
- **11:45 - 12:15** Discussion
  - All Speakers
- **12:30 - 1:30** Lunch (on your own)

**Foil Session: Friday, Nov. 4, 2016**

- **1:30 - 1:45** Opening remarks
  - Stuart Meyers
- **1:45 - 2:30** New perspectives on prepartum
  - Garry Magrigan
- **2:30 - 3:15** Celic in the neonate
  - Nathan Slivos
- **3:15 - 4:00** Infectious diarrhea in foals
  - Nathan Slivos
- **4:00 - 4:30** Break
- **4:30 - 5:15** Transition of consciousness at birth: The role of neurosteroids in foals and infants
  - John Madigan
- **5:15 - 6:00** Panel discussion/ Case Studies
  - All Speakers
- **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.

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<tr>
<td>Lab 1</td>
<td>Ultrasound evaluation of scrotal contents</td>
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<td>Lab 2</td>
<td>Processing semen for cooled transport and handling frozen semen</td>
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<td>Lab 3</td>
<td>Endocrine case studies</td>
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<td>Lab 4</td>
<td>Reproductive evaluation of the problem mare</td>
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*Each lab is 90 minutes long with a round robin format in groups of 10.*

**Payment Method:**

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**WCREs V**

Payment inquiries:

Kelly Wade
Department of Animal Science, UC Davis
One Shields Avenue
Davis, CA 95616 USA

**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 www.animalscience.ucdavis.edu/WCREs