

# 2018 Therio Conference & Symposium Agenda

## Wednesday, August 1

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8:00 am—5:00 pm	Bovine Veterinary Seminar and Dry Lab
2:00 pm—5:00 pm	Veterinary Student Bovine Ultrasound Lecture
1:00 pm—5:00 pm	ACT Educator's Forum
5:00 pm—7:00 pm	Opening Session Abstracts
7:00 pm—8:00 pm	Opening Session Reception

## Thursday, August 2

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7:30 am—9:00 am	Bartlett Award and address TOY Award and address
9:00 am—11:00 am	Dr. Jerry Rains Memorial Abstract Competition
6:45 am—12:00 pm	Veterinary Student Bovine Ultrasound Wet Lab
11:00 am-12:00 pm	SFT Business Meeting
12:00 pm—1:00 pm	Lunch on your own
1:00 pm—3:00 pm	ACT Business Meeting
3:30 pm—5:00 pm	Student Case Presentations
5:00 pm—5:30 pm	Student/Mentor Reception
5:00 pm—6:30 pm	Opening Reception in the Exhibit Hall
6:30 pm—9:00 pm	Fun Night at the Harley-Davidson Museum (Quiz Bowl-7:30 pm) * additional ticket required

## Friday, August 3

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7:00 am—8:00 am	Continental breakfast in the Exhibit Hall
8:00 am—9:00 am	<i>Programming of development during embryonic and fetal life and its consequences for subsequent production</i> Peter Hansen, PhD
9:00 am—10:00 am	<i>Program priorities at the USDA National Institute of Food and Agriculture: Tips for successful grant writing</i> Mark Mirando, PhD
10:30 am—12:30 pm	Abstract Presentations
12:30 pm—1:30 pm	Lunch in the Exhibit Hall

### **Small Animal Track**

1:30 pm—2:30 pm	<i>Update on the Working Dog Project</i> Elinor Karlsson, PhD
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2:30 pm—3:30 pm *Reproductive challenges in small mammals and pocket pets*  
Kurt K. Sladky, DVM, MS, DACZM, DECZM

4:00 pm—5:00 pm *Reproductive challenges in pet birds and reptiles*  
Kurt K. Sladky, DVM, MS, DACZM, DECZM

### **Production Animal Track**

1:30 pm—2:30 pm *Evolution of cervine, caprine and ovine sex-sorted semen processing*  
Clara Gonzalez-Marin

2:30 pm—3:30 pm *Adding Laparoscopic AI to your small ruminant practice – A practical view*  
Swanand Sathe, BVSc, MVSc, MS, DACT

4:00 pm—5:00 pm *Association between subclinical hypocalcemia and postpartum health disorders in dairy cattle*  
Carlos Risco, DVM, DACT

### **Equine Track**

1:30 pm—2:30 pm *Why does human infant 'skin to skin' mothering care improve premature infant survival and brain development? Possible answers from the neonatal foal*  
John Madigan, DVM, MS, DACVIM, DACAW

2:30 pm—3:30 pm *Neonatal Maladjustment Syndrome- treatment results with conventional therapy vs use of the Madigan squeeze procedure*  
John Madigan, DVM, MS, DACVIM, DACAW

4:00 pm—5:00 pm *Planning and management of mares and recipients for healthy pregnancies and foals*  
Claire Card, DVM, PhD, DACT

6:00 pm—7:00 pm Awards Dinner Reception

7:00 pm—10:30 pm Awards Dinner and Live Auction

## **Saturday, August 4**

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7:00 am—8:00 am Continental breakfast in the Exhibit Hall

7:00 am—8:00 am So you want to become a Diplomate?

10:30 am Silent Auction ends

12:30 pm—1:30 pm Lunch in the Exhibit Hall

### **Small Animal Track**

8:00 am—9:00 am *Abnormalities of the estrus cycle*  
Fran Smith, DVM, PhD, DACT

9:00 am—10:00 am *Diagnostic approaches to pregnancy loss*  
Fran Smith, DVM, PhD, DACT

10:30 am—11:30 am *Ovary-sparing spay: Considerations, case selection, and client education*  
Fran Smith, DVM, PhD, DACT

11:30 am—12:30 pm *Canine genetic testing in the age of genomics and citizen science*  
Erin Chu, DVM, PhD

1:30 pm—2:30 pm *Integrating canine semen freezing into private practice*  
Ana Adams, DVM, MS, DACT

2:45 pm—3:45 pm *Essential equipment for your andrology laboratory*  
Natalie Fraser, DVM, MS, DACT

3:45 pm—5:00 pm *Processing techniques for canine semen*  
Natalie Fraser, DVM, MS, DACT

### **Production Animal Track**

8:00 am—9:00 am *Bull fertility in the context sperm and seminal plasma microRNAs*  
Vanmathy Kasimanickam, DVM, MS, DACVPM

9:00 am—10:00 am *Challenges Facing Dairy Reproductive Management*  
Ray Nebel, PhD

10:30 am—11:30 am *Embryo transfer as a reproductive management tool*  
Peter Hansen, PhD

11:30 am—12:30 pm *Can we improve fertility with nutrition or just avoid disasters?*  
William Swecker, Jr., DVM, PhD, DACVN

1:30 pm—2:30 pm *Application of gene-editing in livestock – updates and prospects*  
Kiho Lee, PhD

2:45 pm—3:45 pm *Attaining Reproductive Solutions Through Activity Monitoring*  
Ray Nebel, PhD

3:45 pm—5:00 pm *Effect of mastitis on reproductive performance in dairy cows*  
Carlos Risco, DVM, DACT

### **Equine Track**

8:00 am—9:00 am *An updated review of intrauterine treatments and efficacy*  
Soon Hon Cheong, DVM, PhD, DACT

9:00 am—10:00 am *What the equine uterine microbiome can tell us about current therapies for uterine disease*  
Reed Holyoak, DVM, PhD, DACT

10:30 am—11:30 am *Equine placental microbiome*  
Jenny Sones, DVM, PhD, DACT

11:30 am—12:30 pm *Management of high risk pregnancies*  
Claire Card, DVM, PhD, DACT

- 1:30 pm—2:30 pm      *Management of common stallion challenges*  
Sue McDonnell, MS, PhD
- 2:45 pm—3:45 pm      *Understanding and managing age-related subfertility*  
Regina Turner, VMD, PhD, DACT
- 3:45 pm—5:00 pm      *Stallion FAQ / Roundtable Discussion*  
Sue McDonnell, MS, PhD Regina Turner, VMD, PhD, DACT
- 6:10 pm                      Group Outing-Milwaukee Brewers Baseball Game