

# 2018 Therio Conference & Symposium Agenda

## Wednesday, August 1

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8:00 am—5:00 pm	Pre-Conference Bovine Seminar
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
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)

## 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 Miranda, 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>Reproductive challenges in pet birds and reptiles</i> Kurt K. Sladky, DVM, MS, DACZM, DECZM
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2:30 pm—3:30 pm	<i>Reproductive challenges in small mammals/pocket pets</i> Kurt K. Sladky, DVM, MS, DACZM, DECZM
4:00 pm—5:00 pm	<i>Ovary-sparing spay: Considerations, case selection, and client education</i> Fran Smith, DVM, PhD, DACT
<b>Production Animal Track</b>	
1:30 pm—2:30 pm	<i>Evolution of cervine, caprine and ovine sex-sorted semen processing</i> Clara Gonzalez-Marin
2:30 pm—3:30 pm	<i>Adding Laparoscopic AI to your small ruminant practice – A practical view</i> Swanand Sathe, BVSc, MVSc, MS, DACT
4:00 pm—5:00 pm	<i>Association between subclinical hypocalcemia and postpartum health disorders in dairy cattle</i> Carlos Risco, DVM, DACT

### **Equine Track**

1:30 pm—2:30 pm	<i>Why does human infant 'skin to skin' mothering care improve premature infant survival and brain development? Possible answers from the neonatal foal</i> John Madigan, DVM, Ms, DACVIM, DACAW
2:30 pm—3:30 pm	<i>Neonatal Maladjustment Syndrome- treatment results with conventional therapy vs use of the Madigan squeeze procedure</i> John Madigan, DVM, Ms, DACVIM, DACAW
4:00 pm—5:00 pm	TBA
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 Diplomat?
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	<i>Abnormalities of the estrus cycle</i> Fran Smith, DVM, PhD, DACT
9:00 am—10:00 am	<i>Diagnostic approaches to pregnancy loss</i> Fran Smith, DVM, PhD, DACT
10:30 am—11:30 am	<i>Canine genetic testing in the age of genomics and citizen science</i> Erin Chu, DVM, PhD

- 11:30 am—12:30 pm *Update on The Working Dog Project*  
Elinor Karlsson, 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 *Review of intrauterine treatments and efficacy (or lack thereof)*  
Soon Hon Cheong, DVM, PhD, DACT
- 9:00 am—10:00 am *Equine uterine microbiome*  
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      *Stallion management strategies that work*  
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