



Student Events in Pittsburgh

Preparation has begun as the therio student chapters gear up to compete in the annual Student Chapter of the Year competition happening in July at the 2020 Therio Conference in Pittsburgh, Pennsylvania. Each student chapter will be judged on participation throughout the year, attendance at the conference, presentation of abstracts, and the Merck Student Quiz Bowl.

Teams earn points for paid SFT student memberships, chapter events (wet labs, speakers, meeting attendance), and member participation at school (i.e., SAVMA palpation team) and entering the T-shirt Design Competition. They also earn points for the number of students who attend the annual Therio Conference each year. This includes extra points for those students who submitted an abstract or case presentation and additional points for selection of oral or poster presentation. Each team will also receive an extra point for submitting a basket of their school items for the Silent Auction.

Student SFT clubs are becoming famous for their shirts. Does your SFT student chapter have a fun t-shirt design? Bring them to Pittsburgh for the annual SFT T-shirt Design Competition. Shirts will be on display in a central area at the meeting and all attendees will be given a ballot for voting. The

chapter with the winning t-shirt design will receive a cash award (\$300 for 1st place, \$100 for 2nd) as well as points toward winning the 2020 SCOTY Award.

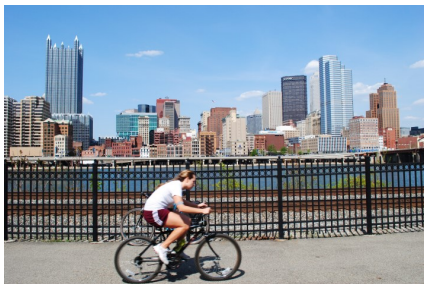
The Merck Student Quiz Bowl will be held Thursday evening during the Exhibit Hall Opening Reception. Teams will consist of three members and the winning teams will receive funds for their chapter and prizes provided by Merck Animal Health. Mr. Ron McDaniel will once again host the competition. The first place team will be awarded \$300 and the second place team will be awarded \$100. The winning chapters will be announced at the Awards Dinner on Friday evening, July 24. The Quiz Bowl application can be found at: <https://www.therio.org/page/StudentQuizBowlApp>.

The winning SCOTY will be announced during the Therio Awards Dinner on Friday night, July 24. Prizes include a traveling banner and a prize of \$1,000 to the first place team. The team coming in second place will receive a prize of \$500. Entries are due in to the SFT office by June 1, 2020. The SCOTY application can be found at: <https://www.therio.org/page/SCOTYApplication>.

A Student Equine Seminar and Lab will be held Thursday (additional registration required). The seminar will focus on semen collection, evaluation, palpation and ultrasound. The lab will focus on uterine culture, cytology, and artificial insemination as well as evaluation of uterine cytology and biopsy.

Support your fellow classmates by attending the Student Case Presentations Thursday afternoon. All students that are registered for the conference will be paired with a mentor. The student/mentor reception will take place immediately following the presentations.

Register now at: www.therio.org.





2020 Annual Conference Agenda

Wednesday, July 22

ACT Educators' Forum
Opening Session Abstracts
Opening Session Reception
Equine Symposium (additional registration required)

Equine Symposium

Collection and transport of equine oocytes for in vitro embryo production
Tom Stout

OPU and oocyte transport: clinical considerations
Rob Foss

Diet and another influencers of oocyte developmental potential
Elaine Carnevale

Embryo and oocyte preservation
Katrin Hinrichs

ART Wet Lab
Group 1: Oocyte Aspiration; Group 2: Oocyte Evaluation and Transport
Group 1: Oocyte Evaluation and Transport; Group 2: Oocyte Aspiration

Thursday, July 23

Bartlett Award and Address
Theriogenologist of the Year Award and Address
Dr. Jerry Rains Memorial Abstract Competition
Student Equine Seminar and Lab (additional registration required)
SFT Business Meeting
ACT Business Meeting
Student Case Presentations
Student Research Presentations
Student/Mentor Reception
Opening Reception in the Exhibit Hall
Merck Student Quiz Bowl

Student Equine Seminar and Lab

Group 1: Semen Collection and Evaluation; Group 2: Palpation and Ultrasound

Group 2: Semen Collection and Evaluation; Group 1: Palpation and Ultrasound

Group 1: Uterine Culture, Cytology and Artificial Insemination; Group 2: Evaluation of Uterine Cytology and Biopsy

Group 2: Uterine Culture, Cytology and Artificial Insemination; Group 1: Evaluation of Uterine Cytology and Biopsy

Friday, July 24

Plenary Session

Scientific Abstract Presentations

Scientific Abstract Poster Presentations

Species Tracks

Awards Dinner Reception

Awards Dinner and Veterinarian Story Night and Live Auction

Plenary Session

The future is coming! – New technologies being applied to reproduction in animals and man

Katrin Hinrichs

In search of stem cell efficacy – immunogenicity matters

Ashlee Watts

Small Animal Track

Introduction to stem cells – what they are, how to grow them, how to make them do what we want them to

Diane Carlisle

Stem cells and female infertility

Jonathan Tilly

Stem cells and male infertility

Kyle Orwig

Production Animal Track

Postpartum anestrus of beef cows: importance and evaluation

Bob Larson

Using the pregnancy analytics app to add value to pregnancy diagnosis of beef herds

Bob Larson

Bull development and sperm production enhancement

Ahmed Tibary

Equine Track

Embryo-maternal communication during the establishment of equine pregnancy

Tom Stout

The role of mare age in early pregnancy loss

Tom Stout

Reproductive endocrinology and immunology of the pregnant mare

Barry Ball

Saturday, July 25

So you want to become a Diplomate?

Career Paths in Theriogenology

Species Tracks

Student Case Poster Presentations

Canine Breeder Excellence Seminar Track (additional registration required)

Therio Group Outing - Pittsburgh Riverhounds SC vs. Charlotte Independence

Small Animal Track

Current state of embryo transfer in dogs

Karine Reynaud

Current state of IVM/IVF in dogs

Karine Reynaud

How to perform a rapid, accurate semen eval in a busy day-to-day practice

Joann Randall

How to perform a rapid, accurate semen eval in a busy day-to-day practice (continued)

Joann Randall

Nomograph and titer testing prior to breeding or during pregnancy

Laurie Larson

Pedigree analysis and genetic counseling

Cynthia O'Connor

Genetic testing and inbreeding coefficients

Cynthia O'Connor

Production Animal Track

Fetal programming: maternal-fetal interactions

Caleb Lemley

Fetal programming: postnatal performance

Caleb Lemley

Physiology and reproductive techniques for the whitetail doe

Jason Coe

Advanced reproduction and semen collection in whitetail deer

Jason Coe

Urogenital surgery in camelids

Ahmed Tibary

Postpartum factors influencing fertility

James Ferguson

Dairy reproductive management programs

James Ferguson

Equine Track

Genomics and transcriptomics of the normal and abnormal equine placenta: A better understanding of late gestational function and dysfunction

Barry Ball

Cervix and myometrium: Role in preterm and normal term birth in the mare

Barry Ball

Managing recipient mares to optimize pregnancy rates in an equine ART program

Tom Stout

Factors that threaten late pregnancy: How can we detect them?

Margo Macpherson

What do we know about medication in equine pregnancy?

Margo Macpherson

Management of dystocia

Pat McCue

Clinical Cases Discussion

Margo Macpherson, Pat McCue, Tom Stout

Thank you!

A huge thank you to the following individuals for all their efforts in planning the 2020 conference!

Annual Conference Program Chair

Dr. Jack Smith

Equine Track Program Chair

Dr. Marco Coutinho da Silva

Production Animal Track Program Chair

Dr. Heath King

Small Animal Track Program Chair

Dr. Cheryl Lopate

Equine Symposium Chair

Dr. Marco Coutinho da Silva

Student Equine Seminar & Lab Chairs

Drs. Marco Coutinho da Silva and Pat McCue

Educators' Forum Chair

Dr. Hilari French

Silent Auction Chairs

Drs. Jim Floyd and Will Schultz

Do You Know Someone Who Would Make a Great Director of the SFT Board?

In accordance with policy, the Society of Theriogenology requests your suggestions for the Board of Directors. Names received from the general membership will be forwarded to the Nominating Committee for consideration. Directors serve a term of three years, beginning at the annual Therio Conference.

If you would like to suggest an active Society member for service as a director on the Board, please submit the following information to the executive office no later than March 21, 2020. Please ensure the individual's willingness to serve on the Board (if elected) prior to submission. Please direct any questions to Dr. Robyn Wilborn Chair of the Nominating Committee at wilborr@auburn.edu.

When suggestions are submitted we will need the following contact information on both the person submitting the suggestion and also the suggested individual's: name, address, phone, email, and practice type.

Mail, email, or fax information to:
Charles F. Franz, DVM
Executive Director
Society for Theriogenology
761 Tiger Oak Drive
Pike Road, AL 36064
Fax: 334-270-3399
Email: Charles@franzmgt.com
You may submit nominations online at <http://therio.org/BoardNominationForm>

You must be logged in to the SFT website to access the Board Nomination Form located under Board and Officers.

Important Dates

Call for abstracts due.....	February 1
TF Research Grant pre-proposal deadline.....	February 15
Call for ACT board nominations.....	March 1
Call for Student Case Presentations due.....	March 10
Call for Student Research Presentations due.....	March 10
SFT board nominations due.....	March 21
ACT Exam fees due.....	April 15
TF Research Grant full proposal deadline.....	April 15
Student Travel Grant application deadline.....	June 1
Student Quiz Bowl application deadline.....	June 1
SCOTY application deadline.....	June 1
TF Research Grant final decisions.....	June 30
Therio Conference early bird registration ends.....	June 7
Therio Conference hotel registration discount deadline.....	June 18
ACT Exam application deadline.....	December 1