

Dr. David E. Bartlett Award for Lifetime Achievement in Theriogenology

Dr. Ahmed Tibary



Dr. Ahmed Tibary is Professor of Theriogenology at the College of Veterinary Medicine, Washington State University, Pullman, WA, USA. Dr. Tibary graduated in 1980 with a Doctorate in Veterinary Medicine from the Institut Agronomique et Vétérinaire Hassan II (IAV-Hasson II), Morocco. He earned an MS (1984), Doctorate s Science (1988) from IAV Hassan II and a PhD (1989) in Theriogenology from the University of Minnesota. He was certified as a Diplomate of the American College of Theriogenologists in 1991.

Dr Tibary started his career in Morocco doing clinical practice research on equine and ruminant Theriogenology. He worked as a Clinical Assistant Professor of Equine Theriogenology at the University of Minnesota from 1990-1992. He then accepted a position as the Scientific Director of the Veterinary Research Center in Abu Dhabi in the United Arab Emirates where he helped develop a referral center for infertility and artificial breeding in Arabian horses and camels. In 1998, he joined the College of Veterinary Medicine at Washington State where he is now a professor of the Comparative Theriogenology service providing clinical service and conducting research in equine, ruminant, and camelid reproductive medicine and surgery.

Dr. Tibary devoted most of his career to teaching and conducting applied research on equine, ruminants and camelid theriogenology. He served as veterinary consultant to the Royal stables and the National Stud Farms in Morocco and the Amiri stable in Abu Dhabi (UAE). He received several awards recognizing his excellence in teaching and clinical practice including the Norden Distinguished Teacher Award (2001 and 2005), the faculty member award by the Washington State Veterinary Medical Association (2003), the WSU Veterinary Continuing Education Award (2002) and the Veterinary Achievement Award by the Alpaca Research Foundation (2007). He was named the 2011 “Theriogenologist of the Year” by the American College of Theriogenologists. Dr Tibary provided large animal reproductive medicine and surgery continuing education programs for veterinarians around the world. He is the author of several scientific publications, 6 books and over 130 book chapters on camelid, equine and ruminant reproduction. Dr. Tibary served in several capacities in the ACT and SFT leadership.

2019 Proficiency Awards

The "Proficiency in Theriogenology Award", sponsored by the Society for Theriogenology, is a student award to be given annually to one senior at each veterinary school/college in the United States and Canada. Congratulations to all award recipients (as of 4/16/2019)!

Julie Van Scoik (VA-MD Regional College)

Emily Ligon (Texas A&M University)

Mary Briggs (Midwestern University)

Brittany Shumack (Auburn University)

Ashley Davenport (University of Georgia)

Catherine C. Thurston (University of Pennsylvania)

Cory Anderson (Oklahoma State University)

Austin Knapp (Ross University)

Meredith Versteeg (Atlantic Veterinary College, UP-EI)

Renee Saxton (Oregon State University)

Ashley Allemand (Louisiana State University)

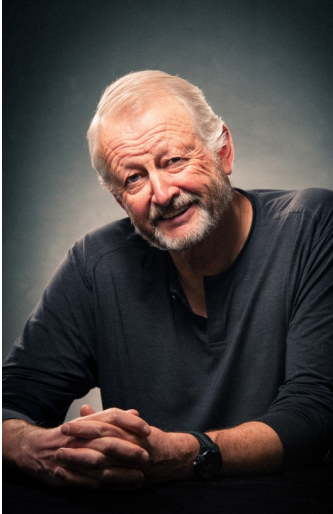
Kathleen Flanagan (Kansas State University)

Nicole Sugai (University of Illinois)

Alex Hegg (Purdue University)

Matty May (Mississippi State University)

Theriogenologist of the Year - Dr. Robert Lofstedt



Dr. Rob Lofstedt graduated from the University of Pretoria in 1973 and spent a couple of years in private practice and industry. With stop-offs at the Western College of Vet Med, Iowa State and Tufts University, he was awarded an MS in Reproductive Endocrinology, became board certified in Theriogenology and entered academia. His broad interest in reproduction and education has been reflected by memberships in the American Society of Animal Science, Society for the Study of Reproduction, Consortium of North American Veterinary Interactive New Concept Education (CONVINCE), American Association of Bovine practitioners, Society for Theriogenology and of course, the American College of Theriogenologists. He has served as a consultant for companies, as an expert witness for the AVMA and as a consultant to the National Geographic Society. In the last 32 years, he has served as a professor and adjunct professor of Theriogenology at the Atlantic Veterinary College. He has a long-standing association with the ACT, once an examiner for ACT board certification and now, as an emeritus member of the ACT. Dr. Lofstedt also served on the veterinary council of his home province and as its president from 1997 to 1998. He was recently elected a life member of the PEIVMA.

Dr. Lofstedt is the author of 22 refereed papers, 4 as co-author, nine textbook chapters, nine proceedings and several lay publications. He has been an invited speaker for 14 professional presentations and has conducted many CE meetings for veterinarians on all domestic species. From 1996 to 2006 he served as lecturer and clinical instructor in the UK for the British Equine Veterinary Association.

Dr. Lofstedt's professional interests include veterinary information technology, virtual reality, digital image manipulation & special illustration techniques. Some of this is reflected in the form of LORI, an on-line image bank. He has been married for 43 years and has three children (a proven sire).

Call for Nominations-2020 Theriogenologist of the Year Award

Nomination due date - November 15, 2019.

The American College of Theriogenologists is seeking nominations for "Theriogenologist of the Year," an award which recognizes a theriogenologist for recent, outstanding contribution(s) to the discipline of theriogenology.

The award is accompanied by a plaque and monetary honorarium of \$1,500.

2020 Nomination Form

Qualifications include:

- a. ACT Diplomate in good standing
- b. Has made recent, outstanding contribution(s) to the discipline of Theriogenology.
 1. In most cases the contribution(s) will have been made within the past 5 year period.
 2. Outstanding contribution(s) may take many forms and will be judged in part on furthering awareness and understanding of the discipline of Theriogenology and Theriogenologists, including mentorship and training.
 3. Note: The award is not intended to recognize career achievement.

2020 Bartlett Award Nominations Sought

Nominations are now being sought for the 2020 David E. Bartlett Award for Lifetime Achievement in Theriogenology, presented annually to a distinguished individual who has made important contributions to the field of theriogenology.

The award - intended to cement the efforts of the Society and College toward common goals in animal reproduction, to reward and inspire excellence, improve the visibility of theriogenology, and to annually recognize the efforts of the founders - particularly honors Dr. David E. Bartlett, first president of the College. Among his many accomplishments, Dr. Bartlett was responsible for deriving the terms "theriogenology" and "theriogenologists," and was instrumental in gaining hard-won AVMA recognition for the American College of Theriogenologists in 1971.

The 2020 David E. Bartlett Award for Lifetime Achievement in Theriogenology will be presented during the annual Therio Conference in Pittsburgh, Pennsylvania. The recipient will be notified in advance, allowing family and friends to be on hand. The honoree will address those in attendance and will have the option of submitting a contribution to the conference proceedings. The honoree will receive \$1,000 cash, an engraved statue of Nandi, and complimentary registration, hotel accommodations and transportation to the 2020 conference.

Please submit the accompanying Preliminary Entry Form and nominate an individual to add to the list of preeminent recipients. Entry forms must be received no later than January 4, 2020.

Nominations may also be made online at <http://www.therio.org/BartlettAwardForm>. You must be signed in as a SFT member to access the form. It is located under the 2020 Therio Conference and also under the Bartlett Award recipient list on the SFT website.

2020 Dr. David E. Bartlett Award for Lifetime Achievement in Theriogenology

Preliminary Entry Form

Sponsored by the Theriogenology Foundation

In cooperation with the Society for Theriogenology & American College of Theriogenologists

Purpose: To reward a distinguished theriogenologist who has made important contributions to the field of theriogenology.

Nominee: _____

Full Address: _____

Current Employment and Position: _____

Home Phone: _____ Business Phone: _____

Fax: _____ Email: _____

Provide a short description of nominee's qualifications for this award. Use a separate sheet of paper containing a maximum 350 word narrative bio, highlighting nominee's key accomplishments.

Nominated by: _____

Full Address: _____

Home Phone: _____ Business Phone: _____

Fax: _____ Email: _____

Nominations MUST be received by January 4, 2020

Submit online at: <http://www.therio.org/BartlettAwardForm> or mail to:

Theriogenology Foundation, Bartlett Award

761 Tiger Oak Drive

Pike Road, AL 36064-3063

Therio Foundation 2019 Conference Fundraising Events

TF SILENT AUCTION 25.0

The passing along of boutique items from colleague-to-colleague through the silent auction has become a signature event of our annual conference. We are limiting the number of items to 25 again this year as it worked out well last year! Here are some suggestions for items:

- *Educational items (text books, etc.)
- *Arts and crafts
- *Liquor/wine
- *Sporting events
- *Veterinary equipment

Once you decide on what your priceless creation or generous gift will be, please e-mail the attached form along with pictures of the item(s) by June 15th, 2019 to: jgfloydjr@gmail.com.

Get your donation into the spotlight by submitting early.....the final item list will be posted on the website by July 1 so the membership has a month to start saving their dollars to bid!

After 25 items have been selected, we will respectfully ask you to hold your gift until 2020!

No on-site donations can be accepted this year.

Thank you for your continued support of the Theriogenology Foundation Silent Auction!!!

We look forward to seeing you in Savannah!!

[Click here for the Silent Auction Donation Form.](#)



Awards Dinner and Story Night

This year's live auction will be held in conjunction with the first annual Veterinarian Story Night.

Purchase your ticket at: therio.org.

Sealed bids for live and silent auction items are accepted until July 23. Items will be posted online and updated as submitted. Please complete the sealed form on the TF website at: <http://www.theriofoundation.org/?page=sealedbidform>.

Craft Beer Tasting Fundraiser for the Theriogenology Foundation



During the Opening Session Reception Wednesday evening, July 24 or the Awards Dinner and Story Night Reception, July 26, attendees will have the chance to experience some locally brewed craft beer and help the Theriogenology Foundation at the same time. For \$40 you will receive four samples of beer. Once you have sampled and chosen your favorite, you will get a full serving of that beer. Proceeds will benefit the Theriogenology Foundation. Tickets may be used at the event of your choice.

Thank you!

A huge thank you to the following individuals for all their efforts in planning the 2019 conference!

Annual Conference Program Chair

Dr. Colin Palmer

Equine Track Program Chair

Dr. Sara Lyle

Production Animal Track Program Chair

Dr. Leonardo Brito

Small Animal Track Program Chair

Drs. Michelle Kutzler and Jenny Sones

Small Animal Symposium Chairs

Drs. Michelle Kutzler and Jenny Sones

Student Small Animal Seminar & Lab Chairs

Drs. Michelle Kutzler and Jenny Sones

Educators' Forum Chair

Dr. Hilari French

Silent Auction Chairs

Drs. Jim Floyd and Will Schultz

Thank you to our 2019 Sponsors!

(as of 4/17/19)

Platinum Sponsors

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Merck Animal Health

Rood & Riddle Equine Hospital and Veterinary Pharmacy

Gold Sponsors

Sonosite-A Fujifilm Company

Universal Imaging, Inc.

Silver Sponsors

American College of Theriogenologists

Theriogenology Foundation

Bronze Sponsors

bioMerieux

Multimin USA

Parsemus Foundation

Thank you to our 2019 Exhibitors!

(as of 4/17/2019)

All Vet Imaging/Microvet Diagnostics

EmberEquine

Multimin USA

The American Kennel Club, Inc.

Fertility Technology Resources

Parsemus Foundation

Aurora Pharmaceutical

IDEXX

Puppywarmer

bioMerieux

IMV Technologies USA/IMV

Sonosite-A Fujifilm Company

Botupharma USA, Inc.

Imaging

Universal Imaging, Inc.

Breeder's Choice

Jorgensen Laboratories

Veterinary Books by Success

Chemometec A/S

KARL STORZ

Concepts

Elsevier, Inc.

Lane Manufacturing, Inc.

Zoetis

Merck Animal Health



Click on the links below or visit www.therio.org for 2019 Therio Conference news and registration information!

Conference Registration

Early bird rates end June 23!

Hotel Registration

Reduced room rates end June 17!



2019 Annual Conference Agenda

Wednesday, July 24

ACT Educators' Forum
Opening Session Abstracts
Opening Session Reception
Small Animal Symposium (*Additional registration required*)

Opening Session Abstracts

Effects of granulocyte colony stimulating factor on the peripheral leukocyte function in postpartum dairy cows
Dinesh Dadarwal

Doxycycline diffuses to the fetoplacental unit and did not cause apparent complications to the resulting foal
Fernanda D'el Rey Dantas, Presented by Igor Canisso

Comparison of three (3) different intramuscular vehicles with or without progesterone on serum progesterone concentrations in non-cycling mares
Jamie Kaczor

Validation of an in-clinic immunoassay for measurement of canine progesterone
Elizabeth Schooley

Virulence factors and antimicrobial resistance of E. coli isolated from canine pyometra and its relationship to biofilm formation
Tessa Fiamengo

Evaluation of angiogenesis in equine hydrops
Pouya Dini

The immune system's role in placental detachment
Cristina Rosales, Presented by Christina Marth

Granulosa cell tumor in a double yellow-headed Amazon parrot (*Amazona oratrix*)
Julia Bumberry

Thursday, July 25

Bartlett Award and Address
Theriogenologist of the Year Award and Address
Dr. Jerry Rains Memorial Abstract Competition
SFT Business Meeting
ACT Business Meeting

Student Case Presentations

Student/Mentor Reception

Opening Reception in the Exhibit Hall

Student Small Animal Seminar & Lab (*Additional registration required*)

Dr. Jerry Rains Memorial Abstract Competition

Cryosurvival of epididymal and ejaculated bovine spermatozoa frozen in liposome- and egg yolk-based extenders

Zachary Turner

Evaluation of commercial semen extenders and crystalloids for short term cooled extension of epididymal spermatozoa in squamates and chelonians

Sean Perry

Safety and efficacy of intrauterine kerosene infusions to enhance endometrial cup regression in mares

Giorgia Podico

Analytic approach for endometrial polymorphonuclear cells cytology threshold for the definition of cytological endometritis in primiparous and multiparous dairy cows

Shaked Druker

Anti-Müllerian Hormone concentrations and antral follicle count in dairy and beef heifers subjected to a modified CIDR + CoSynch protocol and the association with pregnancy

Sarah Stanley

Reproductive hormones of pregnant mares in early aluteal cycles and reproductive parameters of post-treatment cycles

Chun Kuen Mak

Fetal and maternal immune response to ascending placentitis

Carleigh Fedorka

Genomic testing does not correlate with performance trait phenotype in crossbred calves

Mackenzie Roberts

Student Case Presentations

Idiopathic infertility in a Friesian stallion

Lindsay Hilburger

Subfertility in a stallion caused by a genetic mutation affecting the acrosome reaction

Katelyn Kimble

Dystocia due to a schistosomus reflexus in a miniature Dachshund

Colleen Kutzler

A case of testicular torsion in a 1.5 year old intact Cane Corso

Nichole Whitfill

Spermatic cord enlargement due to lymphangioma

Breanthy Baker

Prolonged estrus in a 17 month old intact Doberman

Gabrielle Montone

Friday, July 26

Scientific Abstract Presentations
Awards Dinner Reception
Awards Dinner and Story Night

Plenary Session

A primer to genome editing
Claudia Klein

Epigenetic and transcriptional regulation of early mammalian embryo development
Pablo Ross

Mixed Species Abstracts

Localized uterine body pyometra causing urinary obstruction in an American Bully bitch
Lacey Rosenberg

Uterine perforation secondary to metritis and placenta percreta in a Labradoodle bitch
Lacey Rosenberg

Luteinizing hormone receptor-mediated proliferation of isolated canine T-lymphoma cells
Camryn Flint

Reproductive remnants, mammary sequelae, and renal agenesis in a domestic short hair cat
Audrey Kelleman

Metastatic ovarian stromal tumor in a young bitch
Alyssa Helms

The hatching artefacts in Hermann's tortoise (*Testudo hermanni*) after artificial incubation
Mateja Stvarnik

Pregnancy outcome of a mare with renal failure
Luis De Aguiar

Evaluation of embryo formation via comparisons of oocyte harvesting methods
McKayla Meyer

Production Animal Abstracts

A delayed timed artificial insemination 78 hours after CIDR removal does not affect pregnancy outcomes in dairy heifers treated with a 4-day CoSynch+CIDR protocol
Roberto Palomares

Factors associated with bulls not classified as satisfactory potential breeders at the University of Tennessee Veterinary Medical Center
Nancy Conkey

Telemetric monitoring of calving using a novel Calf Alert device
Cyril Stephen

Effect of semen collection method on semen quality in developing bulls
Jarrett Proctor

Effect of injectable trace minerals on mRNA expression of Toll-like receptors in the testes of bulls with heat-induced testicular degeneration

Mohammad Ibrahim

Effects of nerve growth factor- β added to extenders for cryopreservation of electro-ejaculated and epididymal harvested bull semen

Jamie Stewart

Direct effects of nerve growth factor- β , purified from bull seminal plasma, on steroidogenesis and angiogenic markers of the bovine pre-ovulatory follicle

Jamie Stewart

Nerve growth factor- β increases small luteal cell number and enhances steroidogenic activity in the bovine corpus luteum

Jamie Stewart

Equine Abstracts

CIDR: Another tool for the transitional mare (retrospective findings in 24 mares)

Ashton Broman

Enrofloxacin crosses the equine placenta in early pregnancy without inducing gross lesions in the fetus

Robyn Ellerbrock

Cryosurvival of cooled-transported stallion semen frozen in three commercial extenders

Brittany Lister

Is stallion age related to dystocia or neonatal foal morbidity?

James Thompson

Can we preserve Immunoglobulin G in frozen colostrum of mares for three years?

Anne Jossen-Schramme

Maternal serum and allantoic fluid concentrations of activin A in experimentally-induced equine placentitis

Harutaka Murase

A preliminary study comparing pregnancy rates and live-foal rates using individually sheathed or non-sheathed insemination pipettes

Justin McNaughten

Preliminary insemination trial to determine the fertility of stallion spermatozoa stored for 3 and 7 days at 17°C in a long-term liquid storage medium

Jennifer Chulow

Case Reports

Prostaglandin facilitated mare foal bonding in a pregnant nurse mare

Justin McNaughten

Delayed sperm production in a presumed Sertoli cell only syndrome case in two boars affected by Severe Combined Immunodeficiency

Malavika Adur

Body pregnancy twin reduction in the mare by colpotomy

Sabrina Hall

Diagnosis and management of cystic endometrial hyperplasia in a pot-bellied pig

Julie Strachota

Life-threatening complications of a third-degree perineal laceration in a Quarter Horse mare

Viviane Gomes

Equine placentitis caused by *Stenotrophomonas maltophilia*, a multiple-drug-resistant organism

Viviane Gomes

Inducing parturition in goat with pregnancy toxemia using aglepristone

Vanessa Peixoto de Souza

Clinical assessment and treatment of infertility in a greater one-horned rhinoceros (*Rhinoceros unicornis*)

Monica Stoops

Abstract Poster Presentations

Successful treatment of presumptive cystic ovarian disease in okapi (*Okapia johnstonii*)

Anneke Moresco

Induction of ovulation in donkeys using GnRH or hCG

Ava Kent

Immunohistochemical evidence for kisspeptin signaling in equine gonadotropes

Christianne Magee

Long term reproductive examination of 3 dogs treated postnatally with deslorelin acetate

Cristina Gobello

Uterine flush fluid proteome of mares in estrus and diestrus: qualitative differences and functional classification

Firdous Khan

Improvement of canine semen vitrification using sucrose and soy lecithin extender

Maja Zakosek Pipan

Personalized medicine – the future of veterinary medicine?

Margret Casal

Four healthy litters produced from a sire with semen retrieved from urine after retrograde ejaculation

Mateja Stvarnik

Microsatellite-based characterization of Nigerian indigenous Dogs (*Canis lupus familiaris*) in Southwest Nigeria

Oluwatoyin Ajala

Metritis in early lactation in dairy cows: energy balance, ovarian function, incidence of subclinical endometritis, and reproductive performance

Shaked Druker

Small Animal Track

The use of frozen semen in the bitch

Stuart Mason

Transcervical Insemination in the bitch

Stuart Mason

Elective caesarean section in the bitch

Stuart Mason

Production Animal Track

Evolution of synchronization protocols and the use of FTAI in beef cattle in South America

Gabriel Bo

Control of estrus and ovulation in beef heifers and cows

David Patterson

Practical considerations for implementation of AI programs for beef cattle

Sandy Johnson

Equine Track

Rethinking sperm motility

Stuart Meyers

Antisperm antibodies and immune-mediated infertility. Are we missing something?

Maria Soledad Ferrer

Panel Discussion

Stuart Meyers, Maria Soledad Ferrer

Saturday, July 27

So you want to become a Diplomate?

Career Paths in Theriogenology

Student Case Poster Presentations

Small Animal Track

Current state of spay/neuter programs in the U.S. and effect on overall animal numbers

David Haworth

How outdated perceptions have reshaped the dog marketplace

Patti Strand

Joint disorders and cancers sometimes associated with spaying and neutering dogs

Benjamin Hart

Neoplastic considerations of spaying and neutering dogs

Evan Sones

Traditional surgical and laparoscopic vasectomy in dogs and cats

Robert McCarthy

Growing interest in hormone-sparing dog sterilization and recommendations for standard identification methods

Linda Brent

Production Animal Track

Sexed semen production

Speaker TBD

Embryonic stem cells in livestock breeding

Pablo Ross

Fertility programs to achieve high 21-day pregnancy rates in dairy herds

Paul Fricke

Economic impacts of reproductive performance in dairy herds

Julio Giordano

Control of ovarian function for in vivo and in vitro embryo production

Gabriel Bo

Methods for and implementation of pregnancy diagnosis in cattle

Paul Fricke

Factors affecting bull sexual development

Leonardo Brito

Equine Track

Michelle LeBlanc Memorial Equine Lectures

Management of twins from 12-120 days; Selected advanced caudal reproductive tract surgeries

Angus McKinnon

Genetic predisposition for developing equine arteritis virus carrier state: adopting proper biosecurity measures when breeding mares to a persistently infected stallion

Udeni Balasuriya

A review of the equine oviduct: pathology, evaluation and current treatments

Maria Schnobrich

When and how to perform a transvaginal ovarian biopsy in a mare

Claire Card

Reproductive effects of equine endocrine disease

Teresa Burns

Panel discussion

Claire Card, Maria Schnobrich

Student Case Poster Presentations

Management of a uterine prolapse and dehiscence in a queen

Catarina Benavides

Pyometra in a Tennessee Walking Horse mare

Blair Bennett

Use of a probang for successful field management in a case of chronic paraphimosis

Ashley Davenport

Ectasia of the rete testes in an Angus bull

Jordan Farrell

Diagnosis of a metastatic ovarian teratoma in a pregnant bitch

Darian Gordon

Mammary gland fibroma in a Quarter Horse mare

Lindsay Hilburger

Clockwise 180° uterine torsion in a Brown Swiss cow with twins

María Juárez

A molar pregnancy in a Hereford donor cow

Lauren Merritt

A case of polioencephalomalacia in a breeding bull

Madelyn Pelletier

Vulvar squamous cell carcinoma in a German shepherd dog

Samantha Perry

Recurrent abortion and vaginal papillomatosis in a Brangus cow

Caitlin Sanders

Abnormal behavior in the mare associated with a granulosa cell tumor

Joshua Trumble

Non-obstetric vaginal laceration in a recently spayed mixed-breed bitch

Julia Zuercher

2019 Therio Conference Special Events

Small Animal Symposium
sponsored by IDEXX

ACT Educators' Forum
sponsored by Theriogenology Foundation

Opening Session Abstracts

Student Small Animal Seminar & Lab
sponsored by Sonosite-A Fujifilm Company

Dr. David E. Bartlett Award for Lifetime
Achievement in Theriogenology

Theriogenologist of the Year Award
sponsored by Universal Imaging, Inc.

Dr. Jerry Rains Memorial Abstract Competition
sponsored by Merck Animal Health

SFT Business Meeting

ACT Business Meeting

Student Case Presentations
sponsored by IDEXX

Exhibit Hall Opening Reception

Theriogenology Foundation Craft Beer Tasting

Student Quiz Bowl
sponsored by Merck Animal Health

Student T-shirt Contest

SCOTY Award
sponsored by IDEXX

Plenary speakers Drs. Claudia Klein and
Juan P. Ross
*sponsored by American College
of Theriogenologists*

Theriogenology Foundation Silent Auction

Annual Awards Dinner Reception

Annual Awards Dinner
sponsored by Merck Animal Health

Dr. John Steiner Award for Practitioner Excellence

Theriogenology Foundation Veterinarian Story
Night and Live Auction

Small Animal Symposium Agenda *sponsored by IDEXX*

A crash course in veterinary microbiomics
Candace Lyman

Vaginal microbiome: what not to do
Candace Lyman

Monitoring reproductive biome health using
cytology and histopathology
Christopher Premanandan

Canine placentation - Normal gross and histologic
structure as well as confounding features during
evaluation
Christopher Premanandan

The art of measuring progesterone: understanding
immunoassays
Elizabeth Schooley

Canine placental microbiome
Jenny Sones

Reproductive microbiome alterations: clinical
management of pyometra
Michelle Kutzler

Reproductive microbiome alterations: clinical
management of prostatitis
Michelle Kutzler

Student Small Animal Seminar & Lab

sponsored by Sonosite-A Fujifilm Company

Canine Reproductive Ultrasonography 101
Luis De Aguiar, Viviane Gomes

Lab: Reproductive ultrasonography
*Luis De Aguiar, Viviane Gomes, Michelle
Kutzler, Jenny Sones*

Roundtable lunch: Future of companion animal
theriogenology

Lab: Progesterone, relaxin, and *Brucella canis*
assays
*Luis De Aguiar, Viviane Gomes, Michelle
Kutzler, Jenny Sones*

2019 Board of Directors Candidates



Dr. Hilari French

Dr. Hilari French is a third-generation veterinarian, following in her father and grandfather's footsteps into the profession. She attended the School

of Veterinary Medicine at Louisiana State University and received her DVM in 2009 and PhD in 2011. She then moved to the University of Illinois and completed a large animal therio genology residency as well as a second residency program for the Food Animal Practice of the American Board of Veterinary Practitioners. She joined the American College of Therio genologists in August 2014 and the American Board of Veterinary Practitioners in October 2015. Hilari joined Ross University School of Veterinary Medicine in 2013 as an assistant professor of Therio genology and was promoted to an associate professor in 2017. She is currently serving as the Interim Department Head of Clinical Sciences and her research focus is on immunocontraceptive use to control feral donkey populations in the Caribbean. Hilari is married to Dr. Adam Silkworth and they have just welcomed a baby boy, Vander, into their family in February 2019.



Dr. Heath King

Dr. King grew up on a commercial cattle operation that he and his family still operate in eastern Mississippi near the town of Macon. He graduated veterinary school from Mississippi State

University in 2007 and stayed there to complete an internship and residency in therio genology. He and his wife are both employed by Mississippi State University College of Veterinary Medicine as Associate Clinical Professors. Together they have two small boys ages 6 and 4. His wife Cathleen is a large animal surgeon that works primarily in the equine hospital. Dr. King provides therio genology services for canine, bovine, and equine patients that present to the teaching hospital. His special interests include large animal urogenital surgery and embryo transfer. His current research efforts involve collaborating on projects involving fetal programming and the use of messenger RNA to invoke a local immune response for prevention of sexually transmitted diseases.



Dr. Jennifer Koziol

Dr. Jennifer Koziol is a native of Oklahoma. She received her Bachelors of Science in 2009 and Doctor of Veterinary Medicine in 2012 from Oklahoma State University. Following graduation, she accepted an internship

in Comparative Therio genology at Iowa State University working with all species. After completing the internship she continued her formal training as a Therio genology resident at Auburn University

Dr. Koziol achieved diplomate status in the American College of Therio genologists in 2015 and was awarded a Masters of Biomedical Sciences in 2016. Following completion of her formal training Dr. Koziol joined the faculty at Purdue University where she serves as an Assistant Professor in Therio genology/Production Medicine and faculty advisor for the SFT student chapter.

Her clinical interests focus on all aspects of large animal reproduction while her research interest focuses on the investigation of *Tritrichomonas* foetus in the bull along with initial descriptions of the microbiome of the urogenital tract in the male bovid. Dr. Koziol co-authored the 2nd edition of the Society for Theriogenology Bull Breeding Soundness Manual which released in 2018.



Dr. Riley Thompson

Dr. Thompson received her BS in agriculture from Tennessee Tech University in 2012 and graduated with her DVM from the University of Tennessee in 2017. During her DVM education, Dr.

Thompson served as the SCAAEP Co-President, Theriogenology Club

Secretary, and Class of 2017 Treasurer. She also was inducted into the Phi Zeta Veterinary Honor Society and was awarded the UTCVM Outstanding Senior Theriogenology Student Award. She is currently a PhD student in a co-appointment between the University of Tennessee and Smithsonian Conservation Biology Institute (SCBI). Her research is focused on the endometrium of equids, both domestic and non-domestic horses, including Przewalski's horses and Persian onagers. Specifically, her research concentrates on how to successfully cryopreserve equine endometrial explants and development of equine endometrial organoids as a novel method for in vitro cell culture. In addition, Dr. Thompson is also receiving training at SCBI in artificial reproductive techniques in several other ungulate species, including scimitar-horned oryx, Dama gazelle, Eld's deer, and Hartmann's mountain zebra.

Dr. Thompson's projected graduation date for her PhD is May 2020, and she is planning to continue her research on the equine endometrium as a post-doctoral fellow following graduation. Outside of

work, Dr. Thompson enjoys reading, baking, and hiking with her dachshund, Sherlock.



Dr. Wendy Vaala

Wendy received her V.M.D. from the University of Pennsylvania School of Veterinary Medicine where she also completed an internship in large animal medicine and surgery followed by a residency in large animal medicine. She remained on staff as

Assistant Professor of Medicine until 1996 during which time she helped establish the NICU and high-risk pregnancy program at New Bolton Center. The next nine years were spent in private equine practice in New Jersey where she started medicine referral services and established two NICUs and high-risk pregnancy programs.

In 2004, Wendy joined Intervet, Inc. (now Merck Animal Health) as a Sr. Equine Technical Service Veterinarian. Her current position is Director of Life-Cycle Management for Companion Animal and Equine. Her responsibilities include working collaboratively with members of R&D, business development, marketing and professional veterinary services to support and develop existing and new biologics and pharmaceuticals for companion animals and horses.

Wendy is board-certified in Large Animal Internal Medicine. Her special interests include equine neonatology and perinatology, parasitology and infectious diseases. She is an invited lecturer at state, national, and international veterinary conferences. She has authored numerous articles for scientific journals and text books and served as guest editor for the WB Saunders Clinics of North America issue on Perinatology and assistant editor for Wiley-Blackwell's Equine Reproduction textbook.

Wendy and her husband live in western Wisconsin on a farm overlooking the Mississippi River.