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Reminder

Ballot deadline is June 15

VOTE HERE!

For 2019, there are 29 candidates who obtained eligibility to write the certifying examination this year. The examination will be given on July 23 and 24 with one special accommodation candidate starting the examination on July 22. We are committed to continuing the computerized delivery of our examination. This being a very welcomed improvement. As you may recall, a total of 27 candidates sat for the exam in Milwaukee 2018. Of these, 16 candidates successfully passed the examination; six of which at that time had not fulfilled all requirements for becoming a diplomate in the ACT, however, to-date four of those have completed all of the requirements. What a blessing they all are to our college.

In my brief time as president of the American College of Theriogenologists I am supportive of and encourage submission to the Clinical Theriogenology Journal. Not only is it where the proceedings of the annual Society for Theriogenology are published it is the home for clinical theriogenology related publications. The ACT encourages the submission of your research and review manuscripts to build the reputation and respect of our journal. By doing so, we all will benefit. I believe as the journal increases in stature so will our profession, and what a wonderful profession we have. At the time of the publication of this edition, we will be through spring and headed into summer in the northern hemisphere. Many of us will be looking back on the miracles of life in which we were able to participate. How much fun is that! As I wrote in the ACT Newsletter, here within our veterinary clinical sciences department and teaching hospital at OSU we have been discussing the “Why” behind “What” we do. Our why is similar to the reason behind submissions to the Clinical Theriogenology Journal. Why do we do what we do as Theriogenologists? I believe for many of us one component of our Why is to lift the lives of our clients by providing excellent, evidence-based services. We also mix in educating them in the reasons behind what we are doing in providing that service.

It is the love of our craft, the sweetness of the miracles of life, and the enlightenment that we can bring to difficult situations that lift and motivate us when the disappointments and sometimes the mundane try to drag us down. Those of us who are educators, along with providing clinical services, get the very special experience of inspiring and educating our students and Residents, and thereby lifting and enlightening their lives. To get the gratification when you see in another’s eyes, be it a client, student or Resident, that they realize they’ve just learned something is rewarding. They don’t even need to say anything; the payday is seeing it register in their eyes. I have found that there are at least two things in life that we can give all that we have to another and yet we are enhanced in the process. Those two things are knowledge and love. I believe that as Theriogenologists we live right in the middle of those two things. We love animal life and strive to assist in its creation. We love knowledge and seek to obtain, effectively use and share it. It is so true about what we do and why we do it. We do “Bring miracles to life” and we do “Live where life begins”! We love being a Theriogenologist, and we enjoy sharing our knowledge with others. That is what we do.

Once again, and finally, if you have not yet taken a moment to register for the annual conference in beautiful, historic Savannah, Georgia this summer (July 24-27) please do so now. The programs are very promising and much has gone into their preparation. We will celebrate life-time achievements with the Bartlett award and honor our Theriogenologist of the Year. I firmly believe that the combination of a wonderful venue, the well-developed programs, the symposia, and the fun activities slated for us will be well worth our time. Come, let’s mingle as friends and colleagues, learn together and from each other and enhance our Why in what we do.

If you have a question, idea, or suggestion, please do not hesitate to contact me (reed.holyoak@okstate.edu or call 405.744.8475).

Sincerely,
G. Reed Holyoak

For 2019, there are 29 candidates who obtained eligibility to write the certifying examination this year. The examination will be given on July 23 and 24 with one special accommodation candidate starting the examination on July 22. We are committed to continuing the computerized delivery of our examination. This being a very welcomed improvement. As you may recall, a total of 27 candidates sat for the exam in Milwaukee 2018. Of these, 16 candidates successfully passed the examination; six of which at that time had not fulfilled all requirements for becoming a diplomate in the ACT, however, to-date four of those have completed all of the requirements. What a blessing they all are to our college.

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Sincerely,
G. Reed Holyoak
Welcome New Diplomates!


Breakdown by Employment Type:

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<thead>
<tr>
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<td>Academia</td>
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<td>Government</td>
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<tr>
<td>Private Practice</td>
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<td>Retired</td>
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<td>Canine</td>
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<td>Equine</td>
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Species Sat exam Passed exam

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Route

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<tr>
<td>Alternate (Mentorship)</td>
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<tr>
<td>TOTAL</td>
<td>27</td>
</tr>
</tbody>
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The American College of Theriogenologists fondly remembers the following member that has passed away since the 2018 spring newsletter.

Robert Hudson

Robert S. Hudson was born August 30th, 1931 in Shawnee, Oklahoma to Taylor and LeNora Hudson. He grew up in the small town of Sulfur and finished high school there. Pursued academic career starting by receiving a DVM in May 1955 from Oklahoma State University and then enlisted in the air force from 1957 - 1959 during the Korean Conflict. He was stationed in Japan and there he met his wife of sixty years Tomi Kaneko. They were married in 1959 in Tokyo and then moved back to Oklahoma to become a ranch vet. He then opened a private practice 1959 to 1967 in Duncan and Sulfur. From 1967 to 1988 he was a member of the faculty at Auburn University School of Veterinary Medicine.

He was predeceased by his parents and his younger brother David. He is survived by his wife, two daughters, five grandchildren, and four great grandchildren.

Dr. Hudson served as president of both SFT and ACT and received the Bartlett Award in 1993.
2019 Certifying Exam Committee Report

The ACT Certifying Examination Committee met January 7-11, 2019 to develop and review the 2019 examination and discuss various items of examination business. The members in attendance were: Drs. Reed Holyoak, substituting for Dr. Carlos Risco as Past Chair; Patricia Sertich, Chair; Brian Whitlock, Vice-Chair; Jack Smith, ACT Secretary; Julie Cecere, Ahmed Tibary and Jo Randall.

Question review assignments and new question requests had been distributed to committee members on October 18, 2018. Dr. Rob Malinowski, our Examination Facilitator conducted a 1 hour “Editing Questions in ExamSoft®” webinar on November 1, 2018 to help all of the committee members become more efficient in negotiating the ExamSoft® program. Dr. Whitlock was able to prepare the Practical Examination with all images and for the first time videos imbedded directly into the practical questions. We believe this will greatly improve the practical portion of the exam. Committee members obviously spent considerable time reviewing and constructing each of their assigned multiple choice and essay questions. Their efforts throughout the fall were quite apparent when we started the exam review at our retreat. Working/editing and composing directly in ExamSoft® was much more efficient and time saving than previous methods of exam review. All of the committee members report Dr. Malinowski has been very helpful with their questions and he was always prompt and courteous in providing excellent service.

Most of the retreat time was spent in final review of each question for language clarity, format consistency and content. The difficulty of exam sections were aligned to prepare a balanced, comprehensive and fair examination. Future examinations administered in ExamSoft® will produce objective question performance data that will aid future exam construction.

A 1 hour ZOOM Meeting was held with Rob Malinowski on January 9, 2019 to answer ExamSoft® questions and facilitate preparation of the exam. The entire committee looks forward to Rob’s presence at the ACT Examination in Savannah, Georgia in July as he is essential for ensuring that adequate computer/IT expertise is available to orchestrate the exam on ExamSoft®.

We had 17 Diplomates express interest in serving on the ACT Certifying Examining Committee. After review of the nominees and consideration of the food animal expertise needed, the committee recommended Dr. Soon Hon Cheong from Cornell University. The ACT Executive Board appointed Dr. Cheong as the new member of the Examining Committee replacing Dr. Carlos Risco. We are grateful for Dr. Risco’s valuable contributions to the committee, his leadership and collegiality. The committee members also greatly appreciate Reed Holyoak’s contribution to the 2019 examination.

The 2019 ACT Certifying Examination will be administered on July 23-24, 2019, during the annual Theriogenology Conference in Savannah, Georgia. 29 candidates are expected to take the examination with the following emphasis: 17 multispecies, 7 equine and 5 companion animal.

Sincerely,
Patricia L. Sertich
ACT Certifying Examination Committee Chair

2019 Scientific Information/Abstract Committee Report

We want to thank all authors for their support and contributions to the scientific program of the 2019 Theriogenology Conference to be held in Savannah, Georgia. We received 97 abstracts for consideration in the following categories:

33 Competitive Abstracts
42 Non-competitive Abstracts
13 Case Report Abstracts
9 Poster Abstracts

Abstracts submitted to the Therio Conference are scored blindly by all members of the Scientific Committee. The eight competitive submissions with the highest scores were selected for oral presentations at the Dr. Jerry Rains Memorial Abstract Competition session. The next eight abstracts with the highest scores will be presented during the Opening Session on July 24, 2019. The remaining abstracts were assigned to their respective species-specific sessions:

Equine - 8 abstracts
Mixed Species - 8 abstracts
Production Animal – 8 abstracts
Case Reports – 8 abstracts
Posters – 10 abstracts

All abstracts will be included in the conference proceedings published in Clinical Theriogenology.

The current members of the Scientific Abstract Committee are Drs. Juan Romano (Chair), Candace Lyman, Julie Gard, Camilla Scott, Elizabeth Coffman, and Carlos Pinto. Drs. Scott and Pinto will end their terms this summer, and Drs. Orsolya Balogh (4-year term, Small Animal expertise) and Jennifer Roberts (2-year term, Food Animal expertise) will be joining the Scientific Committee. A special thanks goes to Dr. Charles Franz and Tara Beasley from Franz Management for their valuable help and support.

We would like to extend a warm invitation to everyone to attend the oral and poster sessions, interact with the authors and learn about their exciting work. We also ask you to actively participate in the Dr. Jerry Rains Memorial Abstract Competition session by asking questions to the presenters as answering your questions is also taken into account in the final presentation score.

We hope to see you all there!

Sincerely,
Juan Romano
Therio Conference Scientific Abstract Committee
Dr. Robert Lofstedt
sponsored by Universal Imaging, Inc.

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).

Nominees for officers and directors of the College—Vote Now!

The newly elected vice-president will assume the offices of president-elect and president in 2020 and 2021, respectively. Beginning in 2014, the decision was made by the ACT Board of Directors to initiate online voting. Please complete the ballot by June 15, 2019.

Vote and you could win!
Sign in to the ACT site, then click the link below or place the ballot link in your browser (https://www.theriogenology.org/surveys/?id=2019_Ballot). You will be allowed to vote one time only. Your vote is completely confidential. There will be a random drawing of the individuals who vote in the officer/board elections for a non-transferable prize of a complimentary Therio meeting registration within three years of the award.

Vote today for your chance to win!

Vice President nominee

John Dascanio
Dr. Dascanio is a graduate of the University of Pennsylvania and completed an internship and residency program at Cornell University. He has served the ACT as a member of the Nominations Committee, the ACT Student Liaison Committee, past chair of the ACT Educator’s Forum and as past Treasurer for the College. In 2018, he was selected as the ACT Theriogenologist of the Year. Currently he is working with the ACT to develop a Competency Based Working Group to look at educational competencies in residency programs and in the 4-year veterinary curriculum.

He spent about 25 years in large animal ambulatory service, also providing in-house Theriogenology services at Oregon State University and Virginia Tech. He is currently a professor of Theriogenology at Lincoln Memorial University College of Veterinary Medicine and the Executive Associate Dean supervising the Office of Academic Affairs. In the position of Executive Associate Dean, he had a significant role in the development of a new innovative College of Veterinary Medicine. He co-wrote the “Equine Reproductive Procedures” text with Pat McCue with a second edition planned for 2020. He
was the past president of the Northeast Association of Equine Practitioners and a past board member of the American Board of Veterinary Practitioners. He currently serves on the editorial board for the Clinical Theriogenology Journal.

Dr. Dascanio sees a number of challenges that we must address moving forward as a College, including: expanding residency training opportunities in all species; refining unified Theriogenology learning objectives for veterinary students; engaging the next generation of students towards interest in our discipline; addressing the lack of diplomates teaching Theriogenology in some veterinary colleges; bringing forward the voice of Theriogenology for national/global animal health issues; managing recertification of diplomates; creating innovative continuing education programs and investigating new revenue streams.

**Secretary nominee**

**Kara Kolster**

Dr. Kolster received her DVM from VA-MD CVM in 2004. She completed a residency in comparative theriogenology at VMCVM and became a Diplomate of the American College of Theriogenologists in 2007.

During her residency, Dr. Kolster completed research on the effects of hypothyroidism on reproduction in the bitch, specifically investigating alterations in prolactin secretion during anestrus. She was responsible for managing the research breeding colony of dogs. Dr. Kolster also assisted in management of the university’s broodmare herd.

Upon completion of her residency, Dr. Kolster entered small animal private practice at Springfield Veterinary Center in central Virginia, where she continues today to provide theriogenology and general medicine services to clients from Virginia, Maryland, and North Carolina. While in private practice, Dr. Kolster has stayed in touch with academia by hosting veterinary student and resident externs, providing guest lectures to veterinary students, and serving as a locum at Oklahoma State University and VMCVM.

Dr. Kolster served on the ACT Examination Committee from 2010 to 2016, and as such is experienced with a large portion of the ACT Secretary’s duties. Dr. Kolster chaired the SFT Breeder’s Symposium in 2012, served as co-chair of the small animal session at the 2017 ACT/SFT conference, and has supported the Theriogenology Foundation’s Canine Breeder Excellence Seminar program by speaking at several events. She has also served as Secretary, board member, and committee chair for several local and national dog clubs, and enjoys working with the leadership teams of all types of organizations. She would be proud to serve the ACT in the role of Secretary.

In addition to ACT/SFT membership, Dr. Kolster maintains membership with the American Veterinary Medical Association, Virginia Veterinary Medical Association, and American Animal Hospital Association. She is on the editorial board of Clinical Theriogenology. She is also Fear Free certified.

In her “spare” time, Dr. Kolster enjoys training in a multitude of dog sports with her Shetland sheepdogs and Portuguese water dog.

**Board Member nominees**

**Maria Soledad Ferrer**

Dr. Maria Soledad Ferrer received her veterinary degree from the University of Buenos Aires, Argentina in 2000. She worked as a mixed animal private practitioner before pursuing residency training in theriogenology at Louisiana State University. Dr. Ferrer received her MS degree from LSU in 2005, and became a diplomate of our college on the same year. She was a faculty at Kansas State University from 2006 to 2014, before taking her current position as an associate professor at the University of Georgia. Dr. Ferrer’s species interest is the horse. However, she provides clinical service to large and small animal species. Dr. Ferrer is also a member of the Society for Theriogenology and Argentine Association of Equine Practitioners.

She has been an active member of the ACT, participating...
in the Small Ruminant and Camelid Team of Exam Question Development Subcommittee (2006-2008), Education Committee (2008-2010), Scientific Information/Abstract Committee (ad hoc member, 2011-2013), Job Task Analysis Committee (2012-2013), Award Nominating Committee (2015) and Scientific Information/Abstract Committee (regular member, 2014-2018). She is well aware of the diverse challenges that the members of our college face, and believes in empowering our profession and our specialty through discovery and education. She is a proud member of the ACT family and would be honored to contribute to the growth of our specialty and the professional development of our members.

Fiona Hollinshead

Dr. Fiona Hollinshead graduated from The University of Sydney in 1996 with a Bachelor of Veterinary Science (Honours) and in 2004 with a PhD involving the commercialization of sperm sexing. After completion of her PhD, she undertook a Theriogenology residency at Cornell University and became a Diplomate of the American College of Theriogenologists in 2006.

For the last 12 years she has worked in New Zealand and has been responsible for the running of the Equine ART center at Matamata Veterinary Services and the development and growth of the small animal reproduction referral service (“Glenbred”), which was established by Dr. Marion Wilson who developed the trans-cervical insemination technique (TCI). Her primary role has been the reproductive consultant to the NZ Guide Dogs, Assistance and Mobility Service dogs, MPI Detector Dogs and NZ Police Dog breeding programs. Working with these breeding colonies has not only been enormously satisfying but has facilitated the collection of large volumes of clinical data that she has been able to analyze and publish over the past several years.

Dr. Hollinshead has trained seven residents for both the ACT and ECAR board examinations and has co-supervised for a number of graduate students (both at Masters and PhD level). She was the secretary of the Animal Reproduction Chapter of the ANZCVS from 2013 to 2017 and has published 7 book chapters and over 55 scientific and clinical refereed publications in animal reproduction. In July 2019 she will be taking up a new position at Colorado State University as an Associate Professor in Small Animal Reproduction. This move to the USA will facilitate her the opportunity to be actively involved in the ACT and she would be incredibly honored to be part of the ACT board executive. Dr. Hollinshead believes that she would make a significant and positive contribution to the ACT.

Kendra Rock

Kendra Rock, DVM, was raised in Versailles, Kentucky in the heart of thoroughbred country. She received her BS in animal science (1998) from Louisiana State University and DVM (2002) from Kansas State University. Dr. Rock joined the American College of Theriogenologists in 2011 upon completion of a pan-species theriogenology residency with an emphasis on equine reproduction from Oklahoma State University.

Upon graduation from veterinary school, Dr. Rock completed an equine surgical internship at Hagyard Medical Institute (HMI). After her internship she remained at HMI as an associate ambulatory veterinarian. Dr. Rock then joined her husband in Kansas in 2004 where she began her own general equine practice. She remained in private practice for 5 years before re-entering into academia to complete a theriogenology residency in an academic setting. After completion of her training she returned to private practice to concentrate on assisted reproductive technologies in large animals. In 2012 alongside her husband’s bovine embryo transfer practice, Dr. Rock established a bovine IVF lab in eastern central Kansas. Currently, Dr. Rock spends her time between assisted reproductive technologies in the canine, bovine, equine, and small ruminant species.

Besides working, she enjoys living on her farm with her husband and two boys ages 4 and 8, riding horses and raising Hereford cattle. Dr. Rock is a member of SFT, ACT, AAEP, and IETS. She established and also serves as the moderator of the IETS list-serve. Dr. Rock is passionate about the field of reproduction and the role veterinarians play as its advocate and guardian.
Honorary Member nominees

Jimmy Alexander
Following graduation with a B.S. in Animal Science from Mississippi State University, Jimmy Alexander was accepted to Auburn University’s School of Veterinary Medicine where he received the Doctor of Veterinary Medicine degree in 1977. Following graduation, he was a practice associate first at the Apollo Animal Hospital at Tullahoma, Tennessee for 2 years and then Animal Medical Center in Jackson, Mississippi for a year. In 1980 he founded a large animal practice, Alexander Veterinary Services, which has and continues to serve central Mississippi. Dr. Alexander’s reputation for competent veterinary care, attention to detail and commitment to service is legendary among farmers and ranchers in Mississippi. However, he is probably most appreciated as a role model for young people interested in veterinary medicine or animal agriculture.

An advocate for the thorough examination of bulls presented for breeding soundness evaluations, Jimmy became an active member of the Society for Theriogenology early in his career. He has served on both of the last committees that reviewed the SFT standards for the bull (Chair-2001, member-2016)), participation in two bull reproduction symposia, a program chair, symposia chair, and serving on the SFT board and as an officer (President in 2001). After his board and officer service, he continued his high level of involvement, initiating the Student Case Report Competition, which is likely the most successful student-centered program of the SFT. In addition to his involvement in the SFT, he has also been active in the AABP, an example being his service as Practice Tip coordinator while serving on the program committee. Dr. Alexander has for years been a favorite speaker for cattlemen, 4-H groups, Pre-vet clubs, and veterinary student organizations (SFT, AABP, Food Animal Club). Dr. Alexander has also provided externship training for veterinary students from several veterinary colleges. His mentorship of both veterinary students as well as those countless High School and Pre-Veterinary students has been an incredible gift for our profession and discipline.

His competence in veterinary medicine and in the field of theriogenology has been validated by his involvement as a lecturer and lab instructor at theriogenology meetings and recognized by the awards he has received (Mississippi Veterinarian of the Year, El Toro Award for Excellence in Food Animal Medicine, and the John Steiner Award for Excellence in Theriogenology).

Divakar Ambrose
Dr. Divakar Ambrose is a Research Scientist within the Livestock Research Branch of Alberta Agriculture and Forestry, and an ARD Professor with the Department of Agricultural, Food and Nutritional Science, University of Alberta, Edmonton, Canada. Divakar graduated from the Madras Veterinary College, India, with a BVSc (DVM) in 1982 and a MVSc in Obstetrics & Gynecology in 1985. He was heavily involved in Clinical Theriogenology practice (cattle and water buffalo) from 1982 to 1985, and in embryo transfer research from 1988 to 1991 and was part of the team that produced the first water buffalo calf through IVF/ET. Divakar earned his PhD (Reproductive Physiology) from the University of British Columbia in 1995 and was a Postdoctoral Associate at the Department of Dairy and Poultry Sciences, University of Florida for two years. His research interests have been in reproductive physiology/management of dairy cattle with a focus on environmental, endocrine, and nutritional factors affecting reproductive function with special interests in anestrus, cystic ovarian disease and endometritis. Divakar has authored or co-authored 95 peer-reviewed papers, 28 conference papers, over 230 abstracts, posters, presentations, extension communications, and 3 book chapters. He actively reviews papers for leading journals, and is currently an Associate Editor of the Canadian Journal of Animal Science, Review Editor (Theriogenology) in Frontiers in Veterinary Science, and serves on the Editorial Board of the Journal of the Faculty of Veterinary Medicine, Kafkas University, Turkey. Dr. Ambrose has supervised
or been an advisor for over two dozen graduate students and mentored numerous undergraduate students over the years.

**Gabriel Bó**

Dr. Gabriel Bó, is President of the Instituto de Reproducción Animal Córdoba (IRAC) and Professor at the Universidad Nacional de Villa Maria in Córdoba, Argentina. He received his DVM in Argentina in 1985 and his M.V.Sc. (1991) and Ph.D. (1995) degrees from the University of Saskatchewan, Canada.

Dr. Bó has been working for many years on applied research and the commercial application of fixed-time AI and Embryo Technologies. He is Past-President of the International Embryo Transfer Society (IETS; elected twice in 2004 and 2011) and founding member and President of the Argentine Embryo Technology Society (SATE). He has lectured in numerous short courses on advanced reproductive technologies and delivered lectures in almost all Latin American countries as well as the United States, Canada, Spain, Japan, Australia, New Zealand, among others. He has been an invited speaker and workshop participant at several meetings around the world, including the IETS, International Congress of Animal Reproduction (ICAR), and the World Buiatrics Congress.

Finally, he has published more than 110 manuscripts in referred journals and book chapters, more than 170 invited reviews, and more than 450 abstracts in conference proceedings at venues around the world. Finally, Dr. Bo has obtained several awards like the “Taurus Award” (Argentina), the “IETS Distinguished Service Award”, the “Scientist of the Year Award” (SBTE, Brazil) and he has recently been named Member of the National Academy of Agricultural and Veterinary Sciences of Argentina.

**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**
Proposed ACT Bylaws Section Amendments

Two amended sections of the ACT Bylaws have been submitted and considered by your Executive Board. These proposed amended sections, supported by the ACT Executive Board, will be discussed at the upcoming membership meeting in Savannah and you will be asked to vote on these proposed changes in a post-conference electronic vote.

A current copy of the entire ACT Constitution and Bylaws is available here.

May 15, 2019

Proposed ACT Bylaws Section Amendments – Submitted by Drs. Herris Maxwell, Charles Estill, Richard Hopper and Dirk Vanderwall with support from the Executive Board.

Bylaws, Art. II

Section 9. The Executive Board shall first consider all business and policies pertaining to the affairs of The College. It shall receive and evaluate reports of the Training/Credentialing and Certifying Examination Committee, and grant certifications. Candidates must be unanimously approved by the Executive Board before they are recommended to the Certifying Examination Committee. Ballots for petitioners to candidacy may be cast through the mail or by electronic means such as fax or e-mail; dissent from unanimity must be resolved by the Executive Board in session. It shall consider and act upon charges against Diplomates for alleged offenses against the Constitution and By-Laws, written requests for excuse of absence, charges of unprofessional conduct, and expulsion of Diplomates. It shall receive nominations for officers and Delegates-at-Large from the Nominating Committee, select time and place of meetings, direct the use and investment of funds, and make recommendations for Honorary Member or Emeritus Diplomate status. An Executive Board report shall be made annually to the annual business meeting of the College. No decision of the Executive Board shall be binding except by majority vote of the Diplomates voting on or through the ACT website within 30 days after the annual business meeting.

Section 9. The Executive Board shall:

a) consider all business and policies pertaining to the affairs of The College;
b) receive nominations for officers and Delegates-at-Large from the Nominating Committee;
c) conduct elections;
d) select the time and place of meetings of the College and of the Executive Board;
e) direct the use and investment of funds;
f) approve appointed members of all committees, as described in the Constitution;
g) receive and act upon committee reports;
h) evaluate credentials of candidates for examination and candidates for recognition as diplomates following receipt of appropriate reports from the Training and Credentialing Committee and the Certifying Examination Committee, respectively;

i. Credentials of candidates applying for certification and recommended by the Training and Credentialing Committee must be approved by the Executive Board before being recommended to the Certifying Examination Committee for examination. Executive Board approval shall be granted to candidates receiving a favorable vote of three-fourths or greater of those members of the Executive Board voting.
ii. Diplomate status will be granted to those candidates that: meet general requirements for certification; successfully pass the certifying examination; are recommended by the Certifying Examination Committee; and are approved by a unanimous vote of those members of the Executive Board voting.

i) make recommendations to the membership for Honorary Members;

j) act upon requests for Emeritus Diplomate status (as described in the Constitution);

k) consider and act upon charges against diplomates for alleged offenses against the Constitution and By-Laws and unprofessional conduct.

Bylaws, Art. IV

Section 5. The Executive Board shall appoint a Training/Credentialing Committee whose duties shall be to establish requirements for postgraduate education and experience prerequisites to certification in theriogenology, establish standards for training and mentorship programs, review and approve training program and trainee registration applications, review credentialing applications and make recommendations to the Executive Board for approval.

a) The committee shall consist of seven (7) Diplomates including The Immediate Past President and six (6) additional Diplomates

b) Diplomates shall serve a term of six (6) years except for The Immediate Past President who shall serve a term of one (1) year consistent with the term as The Immediate Past President of The College.

1) Initial committee appointments shall be for staggered terms from one (1) to six (6) years.

2) Members shall serve as committee chair in their fifth year of service.

3) Members (other than the Immediate Past President) shall not serve concurrently on the Executive Board or Certifying Examination Committee.

c) Standards and requirements for postgraduate education and experience prerequisites to certification in theriogenology shall be established in a General Information Guide for The College.

1) The initial General Information Guide shall be submitted to the Executive Board for approval.

2) The General Information Guide shall be reviewed annually with recommendations, if any, for changes submitted to the Executive Board for approval at the summer board meeting.

3) Such proposed changes shall be posted on the ACT website and distributed via the ACT list serve at least sixty (60) days in advance of the annual business meeting at which the proposed changes will be discussed.

4) Substantive changes to the General Information Guide that are approved by the Executive Board must also be approved by a majority of the Diplomates voting on or through the ACT website within 30 days after the annual business meeting before they shall become effective.

5) Any proposed changes to the General Information Guide that are received less than sixty (60) days before the annual business meeting at which the proposed changes will be discussed will be considered for adoption only if the Executive Board votes to recommend approval of the changes and the prior notice provision is first waived by a two-thirds vote of those in attendance at the annual business meeting.
d) Credentialing applications shall be reviewed with recommendations submitted to the Executive Board for approval at the winter board meeting.

Section 5. The Executive Board shall appoint a Training and Credentialing Committee (TCC).

a) The TCC shall consist of seven (7) Diplomates including the Immediate Past President of The College and six (6) additional Diplomates appointed by the Executive Board.
   i. Members of the TCC shall serve a term of six (6) years except for the Immediate Past President who shall serve a term of one (1) year, consistent with the term as Immediate Past President of The College.
   ii. Initial TCC appointments shall be for staggered terms from one (1) to six (6) years.
   iii. Unexpired terms resulting from inability of members to complete their term of service shall be filled through appointment by the Executive Board.
   iv. Members shall serve as committee chair in the fifth year of the term of service. Should the member in the fifth year of the term of service to which they were appointed be unavailable to serve as chair, the TCC membership may select a chair from the remaining membership of the committee.
   v. Members of the TCC (other than the Immediate Past President of the College) may not serve concurrently on the Executive Board or Certifying Examination Committee.

b) Duties of the TCC shall include:
   i. review of credentials and applications of candidates entering board preparation training programs (residency or alternate routes) and of candidates making application to sit for the certifying examination:
      1. Dates for receipt of applications will be determined annually by the TCC in consultation with the Executive Director and Executive Board and published on the ACT website.
      2. Registration packets for candidates entering board preparation training programs shall be reviewed by the TCC for completeness, and timely reports submitted to the Executive Board for approval.
      3. Credentialing packets for candidates petitioning to sit the certifying examination shall be reviewed by the TCC for completeness, with recommendations for approval or disapproval submitted to the Executive Board at least 10 days prior to the winter board meeting preceding the next scheduled administration of the examination. A list of approved candidates shall be sent to the Certifying Examination Committee by the Executive Board within 60 days after the winter meeting.
      4. Applications and records from the application process for candidates for certification will be provided to the Secretary of the ACT, or the Executive Director of the ACT, as provided for in Article III Section 4 of the Bylaws.
   ii. review of training and mentorship programs and submission of recommendations to the Executive Board for consideration:
      1. Requests for approval of new training programs and mentorship programs will be reviewed by the TCC following receipt of a request and description of the program or mentorship program. Requests for new programs shall be reviewed by the TCC for completeness in
meeting requirements of the College, with recommendations for approval or disapproval submitted to the Executive Board.

2. Review of existing programs will be conducted periodically at the discretion of the TCC or upon direction of the Executive Board. Recommendations for continued approval or disapproval or the program are to be submitted to the Executive Board for action.

iii. annual review of requirements for postgraduate education and experience prerequisite to certification as specialists in the discipline of Theriogenology and submission of timely recommendations of updates to the Executive Board for consideration.

c) The TCC shall compile and publish a General Information Guideline (GIG) outlining requirements for certification as specialists in the discipline of Theriogenology and requirements for approval of residency programs and alternate route programs training theriogenologists.

i. The GIG will contain requirements for certification consistent with the Constitution, Bylaws and standard operating procedures of the Certifying Examination Committee, as approved by the Executive Board.

ii. The GIG shall be reviewed annually by the TCC and the Executive Board and recommendations made for updates.

iii. Prior to their adoption, proposed non-substantive\textsuperscript{1} changes to the GIG reviewed and recommended by a majority of the Executive Board shall be presented and discussed at the annual business meeting.

iv. Proposed substantive\textsuperscript{2} changes to the GIG reviewed and recommended by a majority of the Executive Board shall be posted on the ACT website and distributed via the ACT list serve at least sixty (60) days in advance of the annual business meeting at which the proposed changes will be discussed.

v. Substantive changes to the GIG not initiated by changes in the Constitution or Bylaws will be discussed at the annual business meeting but must be submitted for approval by a majority of the Diplomates voting on or through the ACT website within 30 days following the annual business meeting.

vi. Proposed substantive changes to the GIG received too late for publication and distribution sixty (60) days before the annual business meeting may be considered for discussion during the regular business meeting only if the Executive Board votes unanimously to recommend approval of the changes and the prior notice provision is first waived by a two-thirds vote of those in attendance at the annual business meeting.

\textsuperscript{1}Non-substantive change: minor editorial change, no change in policy or procedure

\textsuperscript{2}Substantive change: change in policy or procedure
Proposed 2020 General Information Guide Changes

These proposed submitted changes to the GIG have been considered and are supported by your Executive Board. The proposed amendments will be discussed at the upcoming membership meeting in Savannah and you will be asked to vote on the proposed changes in a post-conference electronic vote.

G.1. EXAMINATION FORMAT
The Certifying Examination consists of the following: multiple choice questions, essay/short answer questions and questions based on images.

G.1.a. Components taken by all candidates
- General multiple choice questions
- General essay questions
- Questions based on projected images

G.1.b. Components in the species preference chosen by the candidate
- Species Preference Multiple Choice Questions
- Species Preference Essay Questions

G.1.c. Species preference categories
- Bovine, equine, small animal, or multi-species

E.1.b.2. Alternate route time requirements
An Alternate Route Training Program shall consist of a minimum of six (6) years of post-graduate (DVM or equivalent) experience with a major emphasis in Theriogenology and must include an ACT-approved mentored training program. The mentored training program shall consist of a minimum of 104 weeks (2 years) of mentored training in the science and practice of theriogenology and its supporting disciplines under the mentorship of at least two (2) ACT Diplomates or Diplomates of the European College of Animal Reproduction (ECAR) or Fellows of the Australian and New Zealand College of Veterinary Scientists (ANZCVS, Animal Reproduction) who participate actively in that program. One of these mentors will serve as the primary mentor and the other as a secondary mentor. Prior to or during the mentored training program, at least eight (8) weeks must be spent providing theriogenology clinical service under the direct supervision of Diplomates of the ACT or ECAR or Fellows of the ANZCVS (Animal Reproduction); of these 8 weeks, a maximum of six (6) weeks may be spent under any one mentor. “Direct supervision” means that the mentor should be present, working with the trainee. The eight (8) weeks of direct supervision may be gained prior to and after registration of the Alternate Route Training Program with the ACT, but all experiences must be verified by a letter from the mentoring Diplomate or Fellow.

A current copy of the entire General Information Guide can be found here.
Small Animal Symposium:

Wednesday, July 24, 2019
sponsored by IDEXX

A crash course in veterinary microbiomics..............Candace Lyman, DVM, DACT
Vaginal microbiome: what not to do.........................Candace Lyman, DVM, DACT
Monitoring reproductive biome health using cytology and histopathology.....................Christopher Premanandan, DVM, PhD, DACVP, DACT
Canine placentation - Normal gross and histologic structure as well as confounding features during evaluation..................Christopher Premanandan, DVM, PhD, DACVP, DACT

The art of measuring progesterone: understanding immunoassays..........................Elizabeth Schooley, DVM, MS, DACVIM
Canine placental microbiome.................................Jenny Sones, DVM, PhD, DACT
Reproductive microbiome alterations: clinical management of pyometra..............................Michelle Kutzler, DVM, PhD, DACT
Reproductive microbiome alterations: clinical management of prostatitis............................Michelle Kutzler, DVM, PhD, DACT

ACT Educators’ Forum:

Wednesday, July 24, 2019
sponsored by the Theriogenology Foundation

Each year at the Annual Therio Conference the Theriogenology Foundation sponsors an ACT Educators’ Forum. This year the forum will be held at the Annual Therio Conference in Savannah, Georgia at The Westin Savannah Harbor Golf Resort & Spa.

Student Small Animal Seminar & Lab:

Thursday, July 25, 2019
sponsored by Sonosite-A Fujifilm Company

This student seminar and lab will provide an opportunity to develop some very practical diagnostic skills and gather insight that will help you to incorporate companion animal theriogenology into your future.

Roundtable lunch: Future of companion animal theriogenology
Lab: Progesterone, relaxin, and Brucella canis assays...........Michelle Kutzler, DVM, PhD, DACT; Jenny Sones, DVM, PhD, DACT; Luis De Aguiar, DVM; Viviane Gomes, DVM

Plenary Session:

Friday, July 26, 2019
sponsored by American College of Theriogenologists

A primer to genome editing.......................Claudia Klein, DVM, PhD, DACT, DECAR
Epigenetic and transcriptional regulation of early mammalian embryo development.................Pablo Ross, DVM, MS, PhD

Small Animal Sessions:

Friday, July 26, 2019

The use of frozen semen in the bitch..................Stuart Mason, BVSc (Hons), MANZCVS, DACT
Transcervical Insemination (TCI) in the bitch......Stuart Mason, BVSc (Hons), MANZCVS, DACT
Elective caesarean section in the bitch.............Stuart Mason, BVSc (Hons), MANZCVS, DACT

Saturday, July 27, 2019

Current state of spay/neuter programs in the U.S. and effect on overall animal numbers..............................David Haworth, DVM, PhD
How outdated perceptions have reshaped the dog marketplace..................Patti Strand, NAIA President
The best age for spay and neuter of dogs: a new paradigm........................................Benjamin Hart, DVM, PhD, DACVB
Neoplastic considerations of spaying and neutering dogs.................................................Evan Sones, DVM, MS, DACVIM (Oncology)

Traditional surgical and laparoscopic vasectomy in dogs and cats....................................................Robert McCarthy, DVM, MS, DACVS
Growing interest in hormone-sparing dog sterilization and recommendations for standard identification methods.............................................Linda Brent, PhD

Panel Discussion

Equine Sessions:

Friday, July 26, 2019
sponsored by Rood and Riddle Equine Hospital and Veterinary Pharmacy

Re-thinking sperm: lessons from mitochondrial function........Stuart Meyers DVM, PhD, DACT
Antisperm antibodies and immune-mediated infertility. Are we missing something?............................Maria Soledad Ferrer DVM, MS, DACT

Panel Discussion..............Stuart Meyers DVM, PhD, DACT; Maria Soledad Ferrer DVM, MS, DACT

Saturday, July 27, 2019

Michelle LeBlanc Memorial Equine Lectures Management of twins from 12-120 days; Selected advanced caudal reproductive tract surgeries.........................................................Angus O. McKinnon, DVM, MS, DACT
Genetic predisposition for developing equine arteritis virus carrier state: adopting proper biosecurity measures when breeding mares to a persistently infected stallion.........................Udeni B. R. Balasuriya BVSc, MS, PhD, FSLCVS
A review of the equine oviduct pathology, evaluation and current treatments......................Maria Schnobrich, VMD, DACT
When and how to perform a transvaginal ovarian biopsy in a mare..............................Claire Card, DVM, PhD, DACT
Reproductive effects of equine endocrine disease..................................Teresa Burns, DVM, PhD, DACVIM

Panel discussion..........................................................Claire Card, DVM, PhD, DACT; Maria Schnobrich, DVM, DACT

Production Animal Sessions:

Friday, July 26, 2019
sponsored by Lane Manufacturing, Inc.

Evolution of synchronization protocols and the use of FTAI in beef cattle in South America............................Gabriel Bo, DVM, MVSc, PhD
Control of estrus and ovulation in beef heifers and cows...............David Patterson, BS, MS, PhD
Practical considerations for implementation of AI programs for beef cattle......................................................Sandy Johnson, BS, MS, PhD

Saturday, July 27, 2019

Embryonic stem cells in livestock breeding..............Pablo Ross, DVM, MS, PhD
Updates on sexed semen production and utilization...............................Leonardo Brito, DVM, PhD, DACT
Fertility programs to achieve high 21-day pregnancy rates in dairy herds............................Paul Fricke, PhD
Economic impacts of reproductive performance in dairy herds.................................................Julio Giordano, DVM, MS, PhD
Control of ovarian function for in vivo and in vitro embryo production..........................................Gabriel Bo, DVM, MVSc, PhD
Methods for and implementation of pregnancy diagnosis in cattle............Paul Fricke, PhD

Factors affecting bull sexual development.............Leonardo Brito, DVM, PhD, DACT
Opening Session Abstracts:

Wednesday, July 26, 2019

Effects of granulocyte colony stimulating factor on the peripheral leukocyte function in postpartum dairy cows .................. Dinesh Dadarwal, BVSc & AH, MVSc, PhD, DACT

Doxycycline diffuses to the fetoplacental unit and did not cause apparent complications to the resulting foal ........................................ Fernanda T.Del Rey Dantas, Presented by Igor F. Canisso, DVM, MSc, PhD, DACT, DECAR

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

Validation of an in-clinic immunoassay for measurement of canine progesterone ........................................... Elizabeth Schooley, DVM, MS, DACVIM

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

Evaluation of angiogenesis in equine hydrops .................. Pouya Dini, DVM, PhD, DECAR

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 K. Bumberry, BS

Dr. Jerry Rains Memorial Abstract Competition:

Thursday, July 25, 2019

Cryosurvival of epididymal and ejaculated bovine spermatozoa frozen in liposome- and egg yolk-based extenders .................. Zachary B. Turner, DVM

Evaluation of commercial semen extenders and crystalloids for short term cooled extension of epididymal spermatozoa in squamates and chelonians .................. Sean Perry, DVM

Safety and efficacy of intrauterine kerosene infusions to enhance endometrial cup regression in mares .................................. Giorgia Podico, DVM

Analytic approach for endometrial polymorphonuclear cells cytology threshold for the definition of cytological endometritis in primiparous and multiparous dairy cows .................. Shaked Druker, DVM

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, BS

Reproductive hormones of pregnant mares in late-term pregnancy and reproductive parameters of post-treatment cycles .................. Chun Kuen Mak, DVM

Fetal and maternal immune response to ascending placentitis .................. Carleigh Fedorka, PhD

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

Student Case Presentations:

Thursday, July 25, 2019

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 .................. Breanthony Baker

Prolonged estrus in a 17 month old intact Doberman .............. Gabrielle Montone

Mixed Species Abstracts:

Friday, July 26, 2019

Localized uterine body pyometra causing urinary obstruction in an American Bull bitch .................................................. Lacey Rosenberg, DVM

Uterine perforation secondary to metritis and placenta percreta in a Labradoodle bitch .................................................. Jamie L. Stewart, DVM, MS

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 A. Kelleman, DVM, DACT

Metastatic ovarian stromal tumor in a young bitch .................. Alyssa Helms, DVM

The hatching artefacts in Hermann's tortoise (Testudo hermanni) after artificial incubation .................. Mateja Stvarnik, MSc, DACT

Pregnancy outcome of a mare with renal failure .................. Luis H. De Aguilar, DVM

Evaluation of embryo formation via comparisons of oocyte harvesting methods ........................................... McKayla Meyer, BS

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 A. Palomares, DVM, MS, DACT

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

Telemetric monitoring of calving using a novel Calf Alert device .......... Cyril P. Stephen, BVSc & AH, DVM, MANZCVS, DACT

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

Effect of injectable trace minerals on mRNA expression of Toll-like receptors in the testes of bulls with heat-induced testicular degeneration .................. Mohammad Ibrahim, BVSc (Hons), MVSc, PhD

Equine Abstracts:

CIDR: Another tool for the transitional mare (retrospective findings in 24 mares) ........................................... Ashtion K. Bromman, DVM

Enrofloxacin crosses the equine placenta in early pregnancy without inducing gross lesions in the fetus .................. Robyn Ellerbrock, DVM, DACT

Cryosurvival of cooled-transported stallion semen frozen in three commercial extenders .................. Brittany N. Lister, DVM

Is stallion age related to dystocia or neonatal foal morbidity? ...... James A. Thompson, DVM, DVSc, DACT, DACVPM (Epidemiology)

Can we preserve Immunoglobulin G in frozen colostrum of mares for three years? Anne Josson-Schramme, DVM, DACT

Maternal serum and allantoic fluid concentrations of activin A in experimentally-induced equine placentitis .................. Harutaka Murase, DVM, PhD

A preliminary study comparing pregnancy rates and live-foal rates using individually sheathed or non-sheathed insemination pipettes .................. Justin W. McNaughten, BVMS, DACT

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 Clulow, BScAgr, BVMS, PhD, DACT

Case Reports:

Prostaglandin facilitated mare foal bonding in a pregnant nurse mare .................................................. Justin W. McNaughten, BVMS, DACT

Delayed sperm production in a presumed Sertoli cell only syndrome case in two boars affected by Severe Combined Immunodeficiency .................. Malavika K. Adur, BVSc, MVSc, PhD

ACT Spring 2019 | 15
Body pregnancy twin reduction in the mare by colpotomy .......... Sabrina Hall, BS.
Diagnosis and management of cystic endometrial hyperplasia in a pot-bellied pig .............................................. Julie Strachota, DVM, MS
Life-threatening complications of a third-degree perineal laceration in a Quarter Horse mare ........................................ Viviane C. L. Gomes, DVM
Equine placentalis caused by Stenotrophomonas maltophilia, a multiple-drug-resistant organism ........................................ Viviane C. L. Gomes, DVM
Inducing parturition in goat with pregnancy toxemia using aglepristone ........................................ Vanessa Peixoto de Souza, BVM
Clinical assessment and treatment of infertility in a greater one-horned rhinoceros (Rhinoceros unicornis) ........................................ Monica Stoops, Ms, PhD; Presented by Anneke Moresco, DVM, PhD

Abstract Poster Presentations:
Successful treatment of presumptive cystic ovarian disease in okapi (Okapia johnstonii) ........................................... Anneke Moresco, DVM, PhD
Induction of ovulation in donkeys using GnRH or hCG ........................................ Ava Kent
Immunohistochemical evidence for kisspeptin signaling in equine gonadotropes ................................................. Christianne Magee, DVM, PhD, DACT
Long term reproductive examination of 3 dogs treated postnatally with deslorelin acetate ................................ Cristina Gobello, NV, DMV, DECAR
Uterine flush fluid proteome of mares in estrus and diestrus: Qualitative differences and functional classification ........................................ Firdous A. Khan, BVSc, MVSc, DACT
Improvement of canine semen vitrification using sucrose and soy lecithin extender .............................................. Maja Zakosek Pipan, DVM, PhD
Personalized medicine – the future of veterinary medicine? ........................................................................... Margret L. Casal, DMV, PhD, DECAR
Four healthy litters produced from a sire with semen retrieved from urine after retrograde ejaculation ................................ Mateja Stvarnik, MSc, DVM
Microsatellite-based characterization of Nigerian indigenous Dogs (Canis lupus familiaris) in Southwest Nigeria ........ Oluwatoyin O. Ajala, DVM, PhD, FCVSN
Metritis in early lactation in dairy cows: energy balance, ovarian function, incidence of subclinical endometritis, and reproductive performance ......................................................................... Shaked Druker, DVM

Student Case Poster Presentations:
Saturday, July 27, 2019
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 paraphtimosis ........................................ Ashley Davenport
Ectasia of the rete testes in an Angus bull .................................................................................. R. Jordan Farrell
Diagnosis of a metastatic ovarian teratoma in a pregnant bitch ................................................................. Darian L. Gordon
Ovarian abscess caused by transvaginal oocyte aspiration in a Quarter Horse mare ........................................... Stephanie Grissom
Mammary gland fibroma in a Quarter Horse mare .................................................................................... Lindsay Hilburger
Clockwise 180° uterine torsion in a Brown Swiss cow with twins ................................................................. Maria Raquel 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
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 Chairs**
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

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Thank you to our 2019 Sponsors!
(as of 5/3/2019)

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Thank you to our 2019 Exhibitors!
(as of 5/3/2019)

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Click on the links below or visit [www.therio.org](http://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!
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.
The Theriogenology Foundation: Celebrating a Decade of Dedication to the Future of Animal Reproduction

Ten years ago, in Albuquerque, New Mexico, newly minted SFT President Dr. Tom Riddle announced that the combined boards of the SFT and ACT were successful in jointly completing the formation of the Theriogenology Foundation. Following the Therio Awards ceremony, Tom spearheaded the First Annual Theriogenology Foundation Auction which surpassed all expectations by bringing in nearly $13,000 for the brand-new 501c3.

I revisited the Albuquerque International Airport this winter, and was drawn to the same Lincoln Fox sculpture that attracted me in 2009, accompanied by a plaque with his words:

The dream of flight is born within the heart of man, embracing the desire to be free from the confines of the earth’s surface. Hopefully the dream includes the possibility of freedom from limiting thought and action. As our imagination is freed to receive greater truths, then fear, closed thinking, and poverty of spirit will be left behind... far below.

When I took the reins from Dr. Riddle as TF President, I inherited a TF Board that opened their minds, used their imagination, never stopped dreaming of what we could achieve and always desired to do just a bit more. Over 10 years, forty-three TF Board members have brought a wealth of knowledge, spirit and resources that has lifted students up, pushed research forward and promoted our specialty. They are the advocates for the pets in our lives, supporters of military and assistance dog teams, educators of the next generation of specialists and ambassadors for how the reproductive health of all animals impacts human health.

The great news is that the Foundation has helped many. The challenge is that many still do not know who we are and what we do. If you’ve taken the time to read the last 10 issues of our biannual publication, THERiver, you already know the numbers which justify our tremendous pride in accomplishment.

We are poised to further scale up our program goals, collaborations and research initiatives when additional funding is secured. In 2009, no one would have predicted that generous giving at the 2018 Annual Conference would yield an unprecedented $78,000. For our 10-year anniversary, we believe that we can reach the magical goal of $100,000.

Through your giving, you have the power to promote lasting, positive change for generations to come.

Because it all started in the Land of Enchantment.

Feel the magic.

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Committees

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Dr. Patricia Sertich (Chair), Dr. Reed Holyoak (Past Chair), Dr. Jack Smith (ACT Secretary), Dr. Julie Cecere, Dr. Joann Randall, Ahmed Tibary, Dr. Brian Whitlock

Scientific Information/Abstract Committee:
Dr. Carlos Pinto (Past Chair), Dr. Juan Romano (Chair), Dr. Julie Gard, Dr. Candace Lyman, Dr. Camilla Scott, Dr. Elizabeth Coffman

Nominating Committee:
Dr. Reed Holyoak (Chair), Dr. Dirk Vanderwall, Dr. Lionel Dawson, Dr. Marco Coutinho da Silva

Awards Nominating Committee (2019):
Dr. Richard Hopper (Chair), Dr. Aime Johnson, Dr. Kara Kolster, Dr. Peter Morrow, Dr. Carlos Pinto, Dr. Phil Prater, Dr. Lew Strickland

Awards Nominating Committee (2020):
Dr. Dirk Vanderwall (Chair), Dr. Timothy Evans, Dr. Milan Hess, Dr. Aime Johnson, Dr. Audrey Kelleman, Dr. Richard Linhart, Dr. Peter Morrow

Training/Credentialing Committee:
Dr. John Kastelic (past ACT president), Dr. C. Scott Bailey (Past Chair), Dr. Cindy O’Connor (2019 Chair), Dr. Todd Anderson, Dr. Chance Armstrong, Dr. Lynda Miller, Dr. Carol Margolis

Appeals Committee:
Dr. Kara Kolster, Dr. Jennifer Koziol, Dr. Charles Love, Dr. Juan Romano