Everyday Therio: Managing Reproductive Problems and Heritable Diseases in General Practice April 27-28, 2024 Webings I II Hours CE

Bruce W. Christensen, DVM, MS, DACT, Bart Broeckx, DVM, PhD, Rory Todhunter, BVSc, MS, PhD, DACVS, Kathryn A. Diehl, MS, DVM, DACVO, Michael Aherne, MVB (Hons 1), GradDipVetStud, MS, MANZCVS (Small Animal Surgery), DACVIM (Cardiology), Stephanie Brantley, DVM

*All times reflect Central Time

FINAL SCHEDULE

CENTRAL TIME 9:00 - 9:10 AM attended?	Welcome/Opening Announcements
9:10 - 10:25 AM CT attended?	Canine Orthopedic Genetic Traits and Screening: Canine Hip Dysplasia, Elbow Dysplasia, and Rupture of the Cranial Cruciate Ligament (Todhunter, 1.5 credit hours) Why are these common orthopedic traits of concern? Can we control them through individual screening and registries? Are there solid breeding practices available to reduce their prevalence through mate selection?
10:25 - 10:40 AM	Questions
10:40 - 10:50 AM	Break
10:50 - 11:40 AM attended?	Non-Surgical (Medical) Management of Pyometra (<i>Christensen</i> , 1 <i>credit hour</i>) Surgery is not always the best way to treat pyometra. Some patients are not good surgical candidates (at the time of presentation) or the cervix is open, the dog is systemically stable, and is a valuable breeding candidate. There are proven, safe protocols for treating pyometra medically that can allow a patient to stabilize and be ready for surgery, or to recover and breed on the next cycle.
11:40 - 11:50 AM	Questions

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11:50 AM- 12:40 PM attended?	Update on Spaying/Neutering: What is the Right Time? Is there a Right Time? (Christensen, 1 credit hour) With the knowledge we now possess and are currently discovering, it is no longer responsible or accurate to advise all of our clients to spay or neuter their dogs as puppies. Risks associated with spaying and neutering are not benign. Some of these risks can be mitigated through timing of the surgical intervention or choosing different types of sterilization.
12:40 - 12:50 PM	Questions
12:50 - 1:30 PM	Lunch
1:30 - 2:20 PM attended?	Timing Elective C-Sections (<i>Christensen</i> , 1 <i>credit hour</i>) There are various reasons why a planned C-section is a good recommendation, including very large or small litters, and certain breed predilections for dystocia (e.g., bulldogs). Choosing the right day to perform the surgery is imperative. Too soon results in premature puppies that do not survive. Too late and a dystocia or fetal death can result.
2:20 - 2:30 PM	Questions
2:30 - 2:45 PM Sponsored by:	An Introduction to Plumb's Pro! Enjoy a live walk-through to see the many ways Plumb's Pro can benefit your practice.
2:45 - 2:55 PM	Break
2:55 - 3:45 PM attended?	Dystocia Management and Early Neonatal Care (<i>Christensen</i> , 1 <i>credit hour</i>) One of the most common reproduction-related emergency calls to veterinary clinics involves questions about whelping. What is normal? What is not? When should the client interrupt the process and bring the female in for evaluation? When is medical intervention recommended over c-section? Assisting neonates is daunting as they are so small and fragile. Their organs are not fully developed and they do not respond to treatment as more mature dogs will.
3:45 - 4:20 PM	Questions, Closing Announcements and Conclude Day 1

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9:00 - 9:10 AM attended?	Welcome/Opening Announcements
9:10 - 10:00 AM attended?	Ethical Breeding and Clinical Genetics: Dealing with DNA (Broeckx, 1 credit hour) In times where new DNA tests are developed every single day and are readily available, where owners contact you with questions regarding breeding permission, or the government thinks about imposing bans, dealing with genetic diseases certainly did not become easy Whether you manage a breeding program or encounter diseases with a genetic background in your practice, correct advice is of paramount importance. In this presentation, correct management with and without DNA tests is discussed from a practical point of view based on examples related to managing breeding programs and patients seen at the department of clinical genetics.
10:00 - 10:10 AM	Questions
10:10 - 11:00 AM attended?	Ophthalmic Disease and Screening in Breeding Dogs (Diehl, 1 credit hour) This session will cover the process of screening dogs for the Companion Animal Eye Registry (CAER). Highlights of the document <i>Ocular disorders presumed</i> to be inherited in purebred dogs will be shared. Finally, some specific conditions screened for on a CAER exam will be discussed.
11:00 - 11:10 AM	Questions
11:10 - 11:20 AM	Break
11:20 AM - 12:35 PM attended?	Cardiac Disease and Screening in Breeding Dogs (Aherne, 1.5 credit hours) This presentation will review the most common congenital and acquired inherited canine cardiac diseases, discuss the known genetic factors and modes of inheritance for these conditions, review the diagnostic testing necessary for breed-screening for canine cardiac diseases, and discuss the efficacy of various canine cardiac disease breed-screening programs.

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12:35 - 12:50 PM	Questions
12:50 - 1:30 PM	Lunch
1:30 - 2:20 PM attended? Sponsored by:	Resetting the Bar: The Power of Individualized Medicine (Brantley, 1 credit hour) This presentation will be a discussion around preventive care as a tool for optimizing health and longevity in pets. Topics will include what preventive care consists of, age-appropriate assessment, the benefits of patient-specific information that can be trended over time and strengthening the vet-patient client bond. Updated health stage-guidelines for dogs and cats will be reviewed.
2:20 - 2:30 PM	Questions
2:30 - 3:20 PM attended?	Canine Prostate Disease (Christensen, 1 credit hour) Intact male dogs are prone to benign prostatic hyperplasia, which can predispose them to prostatitis and prostatic cysts. Neutered males have a higher likelihood of developing prostatic neoplasia. We will discuss how to diagnose prostatic disease and the various treatment recommendations, including medical and surgical options.
3:20 - 3:50 PM	Questions, Closing Announcements and Conclude Day 2

Thank you for learning with us today!