

GLOBAL NEWS

WSAVA 2022 Abstract Submission is Open



Abstract submission for WSAVA 2022 is now open! Send us your research for a chance to present your ground breaking findings at one of the largest veterinary gatherings worldwide, ultimately improving professional practice and pet care. Need inspiration? Here are a few topical suggestions:

Neurology/Neurosurgery | Exotics | Soft Tissue Surgery & Oncosurgery | Infectious & Emerging Diseases

Check out the full list of topics on their website and start preparing your abstract. Be an inspwration to all!
Abstract Submission Deadline: 15th July 2022

Researchers discover genetic cause of megaesophagus in dogs

PLOS Genetics, March 10th 2022

Researchers have discovered the underlying genetic variation that leads to congenital idiopathic megaesophagus (CIM), a frequently deadly gastrointestinal disorder that commonly affects German shepherd dogs. Leigh Anne Clark of Clemson University, U.S. and colleagues report the discovery in a new study publishing March 10th in the journal PLOS Genetics. Megaesophagus is an inherited disorder that causes puppies to develop an enlarged esophagus that fails to pass food into the stomach. Often, these puppies cough up their meals and don't gain weight effectively, leading to euthanasia. In the new study, Clark and her colleagues performed a genome-wide scan to identify genes associated with the disorder. The screen pointed to a genetic variant in the gene that codes for melanin-concentrating hormone receptor 2 (MCHR2), a protein that plays a role in appetite, weight and the movement of food through the gastrointestinal tract. The researchers also discovered that male German shepherds have the disorder almost twice as often as females. They suspect that the higher levels of estrogen in female dogs may help protect them from developing a severe form of the disease. After identifying the genetic region linked to megaesophagus, the researchers developed a genetic test for the disease. The results of the test, along with the dog's sex, can predict whether a dog will develop the disease with 75% accuracy. Dog breeders can now use the test to make breeding decisions that will reduce the risk that puppies will develop the disease.

Brachycephalic obstructive airway syndrome: an overview

Vet Times, March 8th 2022

With almost 60% of owners accepting their brachycephalic dog's breathing signs as normal, many will not seek veterinary advice. The challenge for the veterinary profession is to identify affected individuals from within the population of dogs presenting to primary care clinicians. A relatively accurate diagnosis can be made from the dog's clinical history and a full clinical examination. Dogs suffering from BOAS may present with noisy, laboured breathing; dyspnoea; exercise intolerance; inability to thermoregulate; sleep apnoea; gastrointestinal signs; cyanosis; collapse; and death. There is no doubt that responsible breeding is the key to maintaining and improving the welfare of brachycephalic breeds. Increasing public awareness of BOAS and responsible puppy buying is essential. Further client education is also needed to help owners recognise clinical signs of BOAS as early as possible so management options can be discussed and surgery performed if needed before severe disease develops. Details of review can be read on VetTimes, Volume 52, Issue 04

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VIVALDIS CORNER

Vivaldis was a gold sponsor at Vetopia 2022, India's foremost and largest Veterinary Event, which was held at Kingdom of Dreams, Gurgaon, Delhi/NCR from 11th - 13th March. At the event, the team engaged with over 250 vets from all over India while displaying our top brands along with our recently launched Bark out Loud products. The vets who were excited to interact with our team, played games, clicked photos, and had a really good time engaging with us. We thank all the vets who supported us and helped us become pioneers in the companion animal healthcare segment. Your support and encouragement inspires us to innovate globally relevant solutions that maximize the quality of life and well-being of our furry friends.



ASBRIP



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