

GLOBAL NEWS

WSAVA Webinar: Veterinary Leadership: What it means in the 21st century¹

Vetpol, October 7th 2021



The World Small Animal Veterinary Association (WSAVA) is to host a free webinar on October 19th at 05.30pm IST to explore the meaning of veterinary leadership in the 21st century. The webinar will be led by Richard Casey, President of the UK's Veterinary Management Group (VMG). A 2019 UK survey organized by the VMG found that many of the skills most important to lead 21st century veterinary businesses are currently prioritized the least by leaders and managers in veterinary practice. As the veterinary sector struggles to

overcome the effects of the COVID-19 pandemic, in addition to other challenges thrown up by today's VUCA (volatile, uncertain, complex and ambiguous) world, Casey believes that this is not good enough. During the webinar, he will explore:

The role of the veterinary professional in leading on welfare for animals

The leadership competencies required of all veterinary professionals

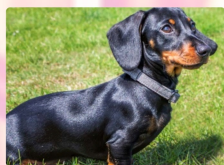
Understanding ourselves as leaders and the effects of our leadership style on our teams.

Find out more about the webinar: <https://wsava.org/events/wsava-webinar-veterinary-leadership/>

Join the webinar: <https://youtu.be/Vd8Kd1qAidc>

Study confirms smaller dogs at higher risk of dental problems²

Vet Times, October 5th 2021



Smaller breeds are more likely to develop periodontal disease than larger breeds – a finding researchers hope will aid vets to better treat canine gum and tooth problems. The largest-of-its-kind data exploration study, published in The Veterinary Journal, found smaller breeds such as dachshunds and toy poodles more predisposed to dental problems than large breeds such as boxers or German shepherd dogs. Although periodontal disease – covering gingivitis and periodontitis – is

among the most commonly diagnosed problems in first opinion practice, it still remains under-diagnosed. The five breeds with the highest prevalence of periodontal disease found in the study were the large greyhound (38.7%), the medium-small Shetland sheepdog (30.6%), and the extra-small papillon (29.7%), toy poodle (28.9%) and miniature poodle (28.2%). Giant breeds, such as the great Dane and St Bernard, were among the lowest breed prevalence estimates. Study investigators noted that small dogs may have proportionally larger teeth that can lead to overcrowding and increased plaque buildup, leading to inflamed gums. Small dogs also have less alveolar bone.

Veterinary efforts support antimicrobial stewardship³

VPN, October 6th 2021

When it comes to the fight against antimicrobial resistance (AMR), animal health professionals seem to understand the crucial role they play. A study conducted by the University of Guelph (U of G) in collaboration with VCA Animal Hospitals reveals veterinarians in the U.S. and Canada are prescribing shorter courses of antibiotics for dogs with urinary tract infections (UTIs). UTIs affect one out of every seven dogs at some point in their lifetime and frequently lead to antimicrobial prescriptions, U of G reports. Using data collected from 2016 to 2018, researchers investigated more than 7,800 prescriptions written for three types of UTI in dogs: bladder infection, recurrent bladder infection, and kidney infection. On average, 55 percent of dogs were treated with a recommended first-line drug, representing an increase to 59 percent in 2018 from 52 percent in 2016. Additionally, study period saw the average treatment course length for UTIs drop from 14 days to 10 days, U of G reports. Shorter courses offer several benefits, including reduced risk of side effects, lower treatment costs, and increased client compliance.

STUDY

Effects of cranberry extract on prevention of urinary tract infection in dogs and on adhesion of Escherichia coli to Madin-Darby canine kidney cells

(American Journal of Veterinary Research, 2016)

Objective: To determine effects of cranberry extract on development of urinary tract infection (UTI) in dogs and on adherence of Escherichia coli to Madin-Darby canine kidney (MDCK) cells.

Procedures: 12 dogs with a history of recurrent UTI received an antimicrobial (n = 6) or cranberry extract (6) orally for 6 months. Dogs were monitored for a UTI. Urine was evaluated by use of a bacteriostasis assay. An antiadhesion assay and microscopic examination were used to determine inhibition of bacterial adherence to MDCK cells.

Results: None of the 12 dogs developed a UTI. The bacteriostasis assay revealed no zone of inhibition for any urine samples. Bacterial adhesion was significantly reduced after culture with urine samples obtained at 30 and 60 days, compared with results for urine samples obtained before extract administration. Microscopic examination revealed that bacterial adherence to MDCK cells was significantly reduced after culture with urine samples obtained at 30 and 60 days, compared with results after culture with urine samples obtained before extract administration.

Conclusions and clinical relevance: Oral administration of cranberry extract prevented development of a UTI and prevented E coli adherence to MDCK cells, which may indicate it has benefit for preventing UTIs in dogs.

Cranbact



Active ingredient :
Cranberry Extract - 250mg

Dosage:

- Cats and small & medium size dogs: 1 capsule b.i.d.
- Large size dogs: 1 - 2 capsules b.i.d.
- Capsule can be opened & contents sprinkled on food or water.

Presentation:
Bottle of 30 capsules

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1. <https://rb.gy/vde4rr> | 2. <https://rb.gy/z2u3jx> | 3. <https://rb.gy/uydz1x>