



**CENTRE FOR EVIDENCE-BASED
VETERINARY MEDICINE**
Putting research into practice



**The University of
Nottingham**

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*CEVM Newsletter
Issue 19, May 2018*

**Welcome to the latest newsletter from the Centre for Evidence-based
Veterinary Medicine (CEVM), www.nottingham.ac.uk/cevm**

Please forward this e-mail on to any colleagues who you think may be interested—they can sign up for future newsletters using our [mailing list](http://lists.nottingham.ac.uk/mailman/listinfo/cevm-mailing-list):
<http://lists.nottingham.ac.uk/mailman/listinfo/cevm-mailing-list>

Coming up in this Newsletter...

- Up to date news from the team
- Latest publications and BestBETs
- VetSRev update
- Spotlight on our research: PhD project on equine colic with Katie Lightfoot
- Opportunity to be part of a new study to help cats with chronic kidney disease

News

Staff changes

This month we are very sorry to say goodbye to two of our team. Rachel Dean (who co-founded the CEVM with Marnie Brennan) is going to become the Director of Clinical Research and Excellence with the VetPartners veterinary group. In addition, Natalie Robinson (post-doctoral researcher with the CEVM) is leaving us to pursue new opportunities elsewhere. We are incredibly grateful for the massive contribution to the research here made by Rachel and Natalie over the past 9 years. We are very sorry to see them go, but wish them the best of luck and look forward to working with them again in the future.

New study to help cats with Chronic Kidney Disease (CKD):

We are looking for owners of cats with CKD, vets, vet nurses, researchers, clinical pathologists, veterinary journal editors, and representatives from pharmaceutical companies, food manufacturers and regulatory agencies to join our study. We are aiming to use an online series of questionnaires and a Delphi methodology to reach agreement on the most important parameters to measure in all future treatment trials for cats with CKD. Please sign up here: <https://nottingham.onlinesurveys.ac.uk/cat-ckd-research> to register your interest and for a chance to join the anonymous panel for the study. Or for more information email: Hannah.Doit@nottingham.ac.uk with the subject line: CKD.



In other news....

International Conference on Communication in Veterinary Medicine: Two members of the CEVM team presented their research here in March.

- Louise Corah gave two presentations; 'Consultation context: it's not just about communication' and 'Vet and client attitudes to decision making in small animal consults in the United Kingdom' based on her PhD research. She also presented a poster entitled 'Measuring success in the small animal consultation'.
- Mickey McDermott presented a paper entitled 'Alignment of veterinary consultations with two consultation models'

BSAVA: The CEVM were well represented at the congress, presenting the following:

- Louise Corah on: Experiences and attitudes to small animal euthanasia consultations
- Natalie Robinson on: Booster vaccination consultations: What do vets do currently and how can we make the most of them?
- Zoe Belshaw on: Collateral damage: What is it like to own an osteoarthritic dog?
- Zoe Belshaw on: What should happen during dog and cat vaccination consultations?

Zoe has been very busy as she also presented as part of the [Hills Global Symposium 2018](#) in Lisbon which was live-streamed around the globe. She spoke on "Why is Dr Google so popular, and should vets be worried?" and "New ideas for old pets: Understanding poor owner compliance in elderly patients".

HealTAC 2018: Hannah Doit represented the CEVM at the first UK Healthcare Text Analytics conference in Manchester in April. She formed part of a panel discussing text mining in veterinary research, alongside researchers from SAVSNET, VetCompass and the University of Zurich. We look forward to working with our colleagues in human healthcare text mining research in the future, to find solutions to common obstacles in research.

New Publications

- Corah, L., Mossop, L., Cobb, K., Dean, R. (2018) Measuring the success of specific health problem consultations in cats and dogs: a systematic review *Veterinary Record* Published Online First: 15 March 2018. doi: 10.1136/vr.104759
- Belshaw, Z, Robinson, NJ, Dean, RS and Brennan, ML (2018) Motivators and barriers for dog and cat owners and veterinary surgeons in the United Kingdom to using preventative medicines. *Preventive Veterinary Medicine*, 154: 95-101
- Richens, I, Houdmont, J, Wapenaar, W, Shortall, O, Kaler, J, O'Connor, H & Brennan, M 2018, 'Application of multiple behaviour change models to identify determinants of farmers' biosecurity attitudes and behaviours' *Preventive Veterinary Medicine*, vol 155, pp. 61-74.

BestBETs for Vets

Three new BETs have been added to our free online database [BestBETs for Vets](#). You can find out more, subscribe to BET updates or submit a question [here](#)

- [Does pasteurising colostrum reduce Johne's disease morbidity in adult cattle?](#)
- [Antibiotics in cat bite abscesses](#)
- [Administration of flunixin in addition to antibiotics in calves with pneumonia](#)

We hope you are still enjoying the BestBET blogshots. Once again, we have attached a selection to this email for you to cut out and keep and pin to the practice noticeboard! Further discussion about our BETs happens on our Facebook page, you are welcome to join in the discussion! Details of our Facebook account can be found at the bottom of this newsletter.

VetsRev

Please find below a selection of systematic reviews that have been recently added to our VetSRev database that may be of interest to you:

- Sarvi S, Daryani A, Sharif M, Rahimi MT, Kohansal MH, Mirshafiee S, Siyatpanah A, Hosseini SA, Gholami S. (2018) [Zoonotic intestinal parasites of carnivores: A systematic review in Iran](#). *Vet World*. 11(1):58-65
- Yakimicki ML, Edwards NE, Richards E, Beck AM. (2018) [Animal-Assisted Intervention and Dementia: A Systematic Review](#). *Clin Nurs Res*. (E publication ahead of print)
- Totton SC, Cullen JN, Sargeant JM, O'Connor AM. (2018) [The reporting characteristics of bovine respiratory disease clinical intervention trials published prior to and following publication of the REFLECT statement](#). *Prev Vet Med*. 150:117-125
- Charalambous M, Pakozdy A, Bhatti SFM, Volk HA. (2018) [Systematic review of antiepileptic drugs' safety and effectiveness in feline epilepsy](#). *BMC Vet Res*. 14(1):64.

Upcoming presentations from CEVM

- Louise Corah will be speaking on Saturday June 16th at Onswitch's Cx Congress, on: "What makes a good consultation? Some feedback from owners"
- Abi Collinson is presenting a poster titled 'A realist review of the impact of sterilisation in canine rabies control programs: What works, for whom and under what circumstances?' at the 5th International One Health Congress in Saskatoon, Canada in June.

Spotlight on our research:

We are delighted that Katie Lightfoot's research project has been given further funding, to extend the work to a three year PhD. She is grateful to World Horse Welfare and the University of Nottingham's School of Veterinary Medicine and Science for funding the work. Katie is doing research into equine colic, looking at education and decision making around this important condition.

Katie says: 'Colic' is a collective term which refers to clinical signs of abdominal pain within the horse. This condition is associated with significant welfare implications, with the majority of critical cases resulting in euthanasia after primary veterinary assessment. Rapid decision-making is crucial to maximize chances of survival, yet awareness of educational campaigns designed to improve recognition and approach to colic has not been established. Additionally, factors that could potentially affect the decision to treat cases which are deemed critical are not fully understood. This research aims to investigate both of these areas in order to develop resources that could support critical case decision-making to ensure equine welfare is not compromised.



And Finally...

We would love to receive your input on what content you would like to see in our newsletter or on our Facebook page. Let us know by email or on one of our social media pages.

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