CEVM at the London Vet Show 2016

The Centre for Evidence-Based Veterinary Medicine had a stand at the London Vet Show in November. We were so pleased to be able to meet so many of you and we would like to say hello to all of our new subscribers! We asked visitors to the stand to make suggestions for questions that they would like looked into with a BestBET. We have already answered one of the questions put to us (Does tendon firing quicken time to recovery for superficial digital flexor tendon injury?) and published the answer on the BestBETs website.

We also had a competition running to win a Littmann stethoscope and we are pleased to announce that the winner was Helen Bartolomeo, from Vets4Pets in Dorset.

CPD: Using an evidence based approach to practice

Our first modular EVM course which has been developed as a result of funding from the Biotechnology and Biological Sciences Research Council (BBSRC) began in January 2017.

Nine delegates have enrolled on the course and come from a variety of veterinary and nursing backgrounds. They came to the University for a two day workshop in early February (pictured above working hard) for the second component of their training; it was great to meet them in person and have some enthusiastic EVM discussions!

CEVM hosts Text Mining Workshop

On the 25th November 2016, the CEVM hosted an international collaborative text mining workshop. Eighteen people from a variety of countries and institutes attended, including academia, industry and other research groups. The aim of the day was to meet and share methods and ideas between people working with human and veterinary patient clinical data for research hoping to identify ways to collaborate and support each other in the future.

The meeting was kindly sponsored by Healtext, the UK Healthcare Text Analytics Research Network, who provided lunch and refreshments. Feedback from the meeting was very positive and many future collaboration ideas were identified.

If you use text mining as part of your work or research and would like to be invited to future meetings, please email CEVM@nottingham.ac.uk

http://www.nottingham.ac.uk/cevm  @CEVetM  Centre for Evidence-based Veterinary Medicine
Zoe Belshaw passes her PhD viva

Zoe passed her PhD viva in December. We are all very proud of her and pleased that she is staying with us at the Centre.

Welcome to our new PhD student

Abi Collinson joined us in January as she begins her PhD looking at the role of sterilization in rabies control. We wish her lots of luck.

CEVM is on Facebook

You can now follow CEVM on Facebook (www.facebook.com/Centre-for-Evidence-based-Veterinary-Medicine-628239223979001/). We will be posting about evidence based veterinary medicine resources to help you in your quest to be evidence based in your veterinary practice. We will also be asking for your help with our research. We want to thank all of you for your fantastic response to a call for help with our research on consultations – 52 shares so far!

New publications from members of the CEVM team

Development of a critical appraisal tool to assess the quality of cross-sectional studies (AXIS)

Accuracy of the electronic patient record in a first opinion veterinary practice
Jones-Diette, JS, Robinson, N, Cobb, M Brennan, ML, and Dean, RS (2016) Preventive Veterinary Medicine Online First http://dx.doi.org/10.1016/j.prevetmed.2016.11.014

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.

- Laparoscopic vs conventional midline approach for dog spays and post-op activity
- Does tendon firing quicken time to recovery for superficial digital flexor tendon injury?
- Does whole flock gamithromycin treatment reduce the prevalence of footrot in sheep

Come and see us: upcoming presentations

Marnie Brennan will be presenting at the inaugural International Society for Economics and Social Sciences of Animal Health (ISESSAH) conference about ‘Using psychological models of behaviour change to identify barriers to and motivators for biosecurity implementation on dairy cattle farms’. This meeting is closely linked and designed to complement the Society for Veterinary Epidemiology and Preventative Medicine (SVEPM) conference with both taking place in the Highlands of Scotland at the end of March 2017.

Members of the CEVM team will also be presenting at the British Small Animal Veterinary Association (BSAVA) Congress (6th – 9th April 2017)

- Connie White is presenting a poster on Friday afternoon entitled “A rapid review of surgical techniques for correction of prolapsed nictitans gland in dogs”
- Marnie Brennan is presenting an abstract on Saturday morning entitled “How do common conditions seen in rabbits and guinea pigs by UK practitioners compare with the scientific evidence on these species?”
- Louise Scanlon is presenting an abstract on Saturday morning entitled “Homeless pet owners - how does service provision impact on the human-animal bond ”

http://www.nottingham.ac.uk/cevm @CEVetM Centre for Evidence-based Veterinary Medicine
Get involved with our research

Want to get involved with our research? You can join our veterinary clinical trials network [here](#).

We also have several projects running which we would love your input on:

- **Booster vaccination survey:** [https://www.surveymonkey.co.uk/r/boostervaccinations](https://www.surveymonkey.co.uk/r/boostervaccinations)
- **Treating and Managing Dogs with Arthritis:** [https://www.surveymonkey.co.uk/r/arthritis_dog](https://www.surveymonkey.co.uk/r/arthritis_dog)

Cut out and keep BestBET blogshot

We are trialling a new way of sharing our BestBETs with you in the form of a one slide summary of what we found. Let us know what you think on [Facebook](#) or [Twitter](#)!

Activity levels in bitches after neutering

There is a lack of good evidence about the effect of canine neutering methods on post-operative activity levels.

Laparoscopic ovariohysterectomy may lead to relatively greater exercise levels post-operatively than open surgery.

BestBET: One study, 20 dogs <10kg in weight randomised into laparoscopic or open neuter method. Activity levels for 48h post-operatively measured by accelerometry. Link to full BET: [https://bestbetsforvets.org/bet/276](https://bestbetsforvets.org/bet/276)
New on VetSRev

After a little break, we have several new reviews added to our database of systematic reviews, VetSRev. Below is a selection:

**Past and Ongoing Tsetse and Animal Trypanosomiasis Control Operations in Five African Countries: A Systematic Review.**


**Rapid systematic review and meta-analysis of the evidence for effectiveness of primary production interventions to control Salmonella in beef and pork.**


**Diagnostic accuracy of clinical illness for bovine respiratory disease (BRD) diagnosis in beef cattle placed in feedlots: A systematic literature review and hierarchical Bayesian latent-class meta-analysis.**


**Systematic review of management strategies to control chronic wasting disease in wild deer populations in North America.**


**Meta-Analysis of the Effects of Adhesion Barriers on Adhesion Formation in the Horse.**


**Medicinal plants--prophylactic and therapeutic options for gastrointestinal and respiratory diseases in calves and piglets? A systematic review.**


**Antiepileptic drugs’ tolerability and safety--a systematic review and meta-analysis of adverse effects in dogs.**


**Diversity of susceptible hosts in canine distemper virus infection: a systematic review and data synthesis.**


**Gastrointestinal nematode infection in small ruminants in Ethiopia: A systematic review and meta-analysis.**


**Q fever is an old and neglected zoonotic disease in Kenya: a systematic review.**


And finally.....

You may have noticed the change of format of this quarter’s newsletter. We would love to hear your thoughts. Is there anything you would like to see more (or less) of?

You can contact us by email on Facebook and Twitter

http://www.nottingham.ac.uk/cevm @CEVetM Centre for Evidence-based Veterinary Medicine