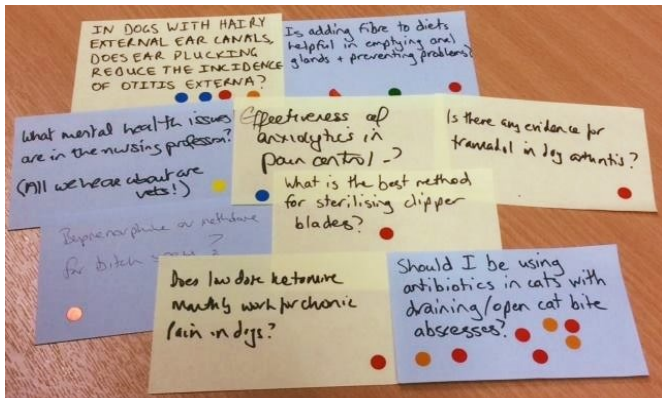


CEVM at the London Vet Show 2016

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.



Some of the questions vets and VNs asked us to look into at the London Vet Show

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.



Some of our CPD course delegates working hard

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 [Healtex](#), 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



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 \(AXIS\)](#)

Downes, MJ, Brennan, ML, Williams, HC and Dean, RS (2016) *BMJ Open* 2016;**6**:e011458. doi: 10.1136/bmjopen-2016-011458

[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 "



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>

Treating and Managing Dogs with Arthritis: https://www.surveymonkey.co.uk/r/arthritis_dog

WHAT DO YOU THINK MAKES A GOOD CONSULTATION?

WE NEED YOUR HELP WITH OUR RESEARCH

What's involved?

- One hour focus group with the vets at your practice – we will come to you!
- We want to hear your ideas about what makes a good small animal consultation
- We would also love to talk to your clients

What's in it for you?

- Can be counted as CPD
- Lunch/refreshments provided to participants
- Opportunity to take part in creating evidence about consultations
- Summary report at the end of the project

What next?

For more information email: louise.corah@nottingham.ac.uk

Watch this space...

For our profession-wide survey on consultations coming soon
Follow me on twitter to keep up to date
[@louiseorah](#)



CENTRE FOR EVIDENCE-BASED
VETERINARY MEDICINE
Putting research into practice



The University of
Nottingham

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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](#)!



CENTRE FOR EVIDENCE-BASED
VETERINARY MEDICINE
Putting research into practice

BestBETs for Vets: Supporting veterinary clinicians in making evidence-based decisions

Activity levels in bitches after neutering



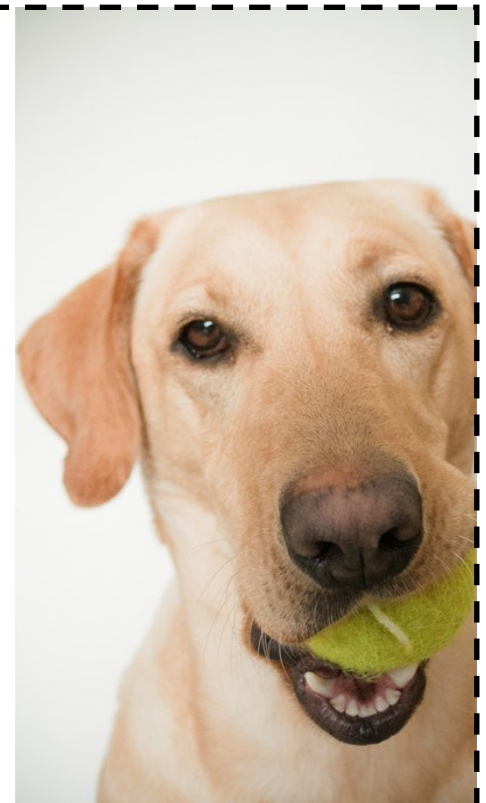
There is a lack of good evidence about the effect of canine neutering methods on post-operative activity levels.



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>



www.nottingham.ac.uk/CEVM/ | bestbetsforvets.org | [@CEVetM](#) | [f](#) Centre for Evidence-based Veterinary Medicine

<http://www.nottingham.ac.uk/cevm>



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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.](#)

Meyer A, Holt HR, Selby R, Guitian J (2016) *PLoS Negl Trop Dis*. 2016 27;10(12):e0005247. doi: 10.1371/journal.pntd.0005247.

[Rapid systematic review and meta-analysis of the evidence for effectiveness of primary production interventions to control Salmonella in beef and pork.](#)

Wilhelm BJ, Young I, Cahill S, Nakagawa R, Desmarchelier P, Rajić A (2016) *Prev Vet Med*. Dec 6. pii: S0167-5877(16)30644-4. doi: 10.1016/j.prevetmed.2016.12.004. [Epub ahead of print].

[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.](#)

Timsit E, Dendukuri N, Schiller I, Buczinski S. (2016) *Prev Vet Med*. Dec 1;135:67-73. doi: 10.1016/j.prevetmed.2016.11.006.

[Systematic review of management strategies to control chronic wasting disease in wild deer populations in North America.](#)

Uehlinger FD, Johnston AC, Bollinger TK, Waldner CL (2016) *BMC Vet Res*. 2016 Aug 22;12(1):173. doi: 10.1186/s12917-016-0804-7.

[Meta-Analysis of the Effects of Adhesion Barriers on Adhesion Formation in the Horse.](#)

Munsterman AS, Kottwitz JJ, Reid Hanson R (2016) *Vet Surg*. Jul;45(5):587-95. doi: 10.1111/vsu.12494.

[Medicinal plants--prophylactic and therapeutic options for gastrointestinal and respiratory diseases in calves and piglets? A systematic review.](#)

Ayrle H, Mevissen M, Kaske M, Nathues H, Gruetzner N, Melzig M, Walkenhorst M (2016) *BMC Vet Res*. Jun 6;12:89. doi: 10.1186/s12917-016-0714-8.

[Antiepileptic drugs' tolerability and safety--a systematic review and meta-analysis of adverse effects in dogs.](#)

Charalambous M, Shivapour SK, Brodbelt DC, Volk HA (2016) *BMC Vet Res*. May 21;12:79. doi: 10.1186/s12917-016-0703-y.

[Diversity of susceptible hosts in canine distemper virus infection: a systematic review and data synthesis.](#)

Martinez-Gutierrez M, Ruiz-Saenz J (2016) *BMC Vet Res*. May 12;12:78. doi: 10.1186/s12917-016-0702-z.

[Gastrointestinal nematode infection in small ruminants in Ethiopia: A systematic review and meta-analysis.](#)

Asmare K, Sheferaw D, Aragaw K, Abera M, Sibhat B, Haile A, Kiara H, Szonyi B, Skjerve E, Wieland B (2016) *Acta Trop*. Aug;160:68-77. doi: 10.1016/j.actatropica.2016.04.016.

[Q fever is an old and neglected zoonotic disease in Kenya: a systematic review.](#)

Njeru J, Henning K, Pletz MW, Heller R, Neubauer H. (2016) *BMC Public Health*. Apr 5;16:297. doi: 10.1186/s12889-016-2929-9.

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](#)

