



CENTRE FOR EVIDENCE-BASED
VETERINARY MEDICINE
Putting research into practice



CEVM Newsletter, Issue 27 13 August 2020.

Welcome to the latest newsletter from the Centre for Evidence-based Veterinary Medicine (CEVM)

www.nottingham.ac.uk/cevm



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list: <http://lists.nottingham.ac.uk/mailman/listinfo/cevm-mailing-list>

Coming up in this issue:

- News and updates
- Conference presentations
- Recent publications and outputs
- Spotlight on our research
- Latest BestBETs

News and updates:

We're back:

July saw, after what feels like forever, Nottingham's School of Veterinary Medicine and Science open its doors and welcome in the new cohort of veterinary students to campus. After months of planning and preparation, we are one of the first institutions in the country to bring students back to face-to-face teaching and into halls of residence, and although it is necessary for many things to be different, the feedback so far from students is extremely positive. Hopefully this is the first step to opening up campus fully and getting everyone back to a new normal.

A celebration:



We also want to give a massive congratulations to our own Katie Lightfoot who passed her viva in August!! She now not only gets the prestigious title of Dr Lightfoot but also has a fantastic new job at the vet school as a Teaching Associate. We are all so pleased that she isn't going too far and cannot wait to celebrate properly once COVID-19 restrictions allow!

Conference presentations:

The **UK Equestrian Student Conference** was held virtually on the 15th of July. Freya Rooke had two posters accepted for the conference:

- *“The perceptions of quality veterinary care by different professional roles within a referral equine hospital.”*
- *“Novel adaptations to communication challenges caused by the COVID-19 pandemic in UK veterinary practice.”*

The conference was extremely well attended by students from institutions all over the UK and even in Australia! Although the online format was new to everyone, it worked well and was an informative day for all involved. Freya came away with first prize in the postgraduate prize section for her poster.

Recent publications and outputs (we've been busy!):

- McDermott, MP, Cobb, MA, Robbe, I and Dean, RS (2019) Implications of a novel method for analysing communication in routine veterinary patient visits for veterinary research and training. *Journal of Veterinary Medical Education*, 42: 305-314.
- Palczynski, LJ, Bleach, ECL, Brennan, ML and Robinson, PA (2020) Appropriate dairy calf feeding from birth to weaning: “It's an investment for the future”. *Animals*, 10: 116 <https://doi.org/10.3390/ani10010116>
- Bimbra, W, Daly, JM, Kendall, NR, Gardner, DS, Brennan, M and Kydd, JH (2020) Equine influenza vaccination as reported by horse owners and factors influencing their decision to vaccinate or not. *Preventive Veterinary Medicine*, 180: 105011, <https://doi.org/10.1016/j.prevetmed.2020.105011>
- Brennan ML, Arlt SP, Belshaw Z, Buckley L, Corah L, Doit H, Fajt VR, Grindlay DJC, Moberly HK, Morrow LD, Stavisky J and White C (2020) Critically Appraised Topics (CATs) in veterinary medicine: Applying evidence in clinical practice. *Frontiers in Veterinary Science* 7:314, <https://doi.org/10.3389/fvets.2020.00314>
- Corah, L., Mossop, L., Dean, R.S., Cobb, K. (2020) Measuring satisfaction in the small animal consultation and its relationship to consult length. *Veterinary Record*, In Press <http://dx.doi.org/10.1136/vr.105910>

New research into the need for pet-friendly accommodation for homeless people:

It was great to see Jenny Stavisky have an article published in “**The Conversation**”, an online independent source of news and views for the public gathered from the academic and research community. The article was co-authored by Pru Hobson-West and highlighted the

research they have done into the lack of pet friendly accommodation for the UK's homeless population. You can find the link for the article here: <https://theconversation.com/my-dog-is-my-home-the-need-for-pet-friendly-accommodation-for-homeless-people-140975>. We highly recommend checking it out as it is a very informative read on a very important topical subject.



Spotlight on our BestBETs for Vets resource: In this issue, Marnie Brennan gives an update about the CEVM's BestBETs for Vets resource: (<https://www.bestbetsforvets.org/>).

I am sure by now that many of you who are familiar with the work of the CEVM will know about our BestBETs for Vets initiative. As a quick recap, this is a freely accessible resource, where we publish structured reviews of the peer-reviewed literature (sometimes referred to as critically appraised topics, or CATs) on narrow, clinical questions that have been posed to us by veterinary professionals and undergraduate veterinary students. The idea of hosting these reviews on a website was so they weren't locked behind publishing paywalls, and that it enabled interaction with our veterinary users. People can pose questions to us to answer, get involved in authoring BestBETs with us or sign up to receive alerts anytime a new BET is published about their species of interest. The idea for this way of working came from a group of emergency clinicians at the Manchester Royal Infirmary who have created a similar resource for human medics, BestBETs (or Best Evidence Topics; www.bestbets.org).

We began publishing our BETs in September 2013; at that time, we were one of the very few open-access review resources that were being regularly posted to. We quickly worked out that publishing BETs on questions that didn't have any peer-reviewed evidence associated with them was just as important as those that did, with our first non-peer reviewed evidence BET published in October 2014 (<https://www.bestbetsforvets.org/bet/239>). We have published 12 of these so far, which helps to highlight to the profession where the research gaps are that need to be filled.

Additionally, making sure that any review of the peer-reviewed evidence is updated is really important – there is new evidence being published every day, which needs to be incorporated so that these BETs remain as current as possible. We update our BETs every 2 years, and so far have republished 10 BETs that have had new evidence added to them (with 1 being republished twice; <https://www.bestbetsforvets.org/bet/567>).

We have published a total of 80 BETs to date on a wide variety of topics and species. As we continue to publish these reviews, we look to the veterinary profession to help direct the questions we answer; we are always looking for volunteers to help author BETs with us. The process is always undertaken by two people, therefore authors are guided by one of our team which provides a great training opportunity in relation to developing skills in efficiently searching for, and reading, scientific papers. We have been given great support by the Veterinary Record journal who recognise the value of these reviews and regularly publish a selection of our BETs. This helps to further disseminate the outcomes of these reviews to those who can utilise the results in clinical practice.

In our last newsletter, Lisa Morrow talked about how we use the BestBETs for Vets framework to teach our students about EBVM. Along with an international group of authors, we have created a

how to guide for people wanting to get involved in doing structured reviews of the literature, which can be found here: <https://doi.org/10.3389/fvets.2020.00314>.

We look forward to receiving your clinical questions or working with you in the future on a BestBET – please help us to give back to the veterinary profession!

Latest BestBETs for Vets:

You can find all BETs on our free online database [here](#). You can also find out more, subscribe to BET updates or submit a question. Here are our most recently published BETs:

- Do wounds in canines heal quicker with Manuka honey? <https://www.bestbetsforvets.org/bet/327>
- Roll and toggle versus right pyloro-omentopexy in cattle with an LDA (new evidence added) <https://www.bestbetsforvets.org/bet/573>
- Formalin versus copper sulphate footbath for digital dermatitis in dairy cattle (new evidence added) <https://www.bestbetsforvets.org/bet/231>
- Does traditional tibial tuberosity advancement (TTA) for the treatment of cranial cruciate disease yield similar post-operative outcomes as compared to tibial plateau levelling osteotomy (TPLO)? <https://www.bestbetsforvets.org/bet/180>

And finally:

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