



*CEVM Newsletter, Issue 29, 29<sup>th</sup> March 2021.*

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

**Coming up in this issue:**

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

**News and updates:**

An exciting PhD opportunity has just been advertised with researchers in the CEVM. The PhD is titled 'Developing frameworks for implementation of preventive medicine practices in production animal settings' and is focused on production animal vaccination and biosecurity. The closing date is the 4<sup>th</sup> May 2021, more information is available here: [PhD advert](#).

A new version of the EBVM Learning course is now live. Thanks to the work of a number of collaborators (including individuals within the CEVM), led by a fantastic team at the University of Bristol, this really useful resource which was originally released in 2015 has been revised and updated. The course introduces the concepts of evidence-based veterinary medicine and covers how you apply EBVM to your own working environment. Please make sure that you update your links to this, as the old version will be disappearing in July 2021. The new version can be found here: <https://learn.rcvsknowledge.org/course/view.php?id=2>

## Conference presentations:

The first ever Veterinary Human Factors Conference took place on 26<sup>th</sup> February 2021! Hosted by VetLed, the online event took an inspiring look at how being human affects how we perform at work (<https://www.vetled.co.uk> post conference all access tickets available!). Julie Gibson, member of the CEVM and PhD researcher in Just Culture, spoke about our inherent bias towards blame and the limitations of blaming ourselves and others when things go wrong in practice. Her research is exploring what is needed to foster a 'just culture' in the veterinary profession. Just culture is a concept concerned with balancing accountability for behaviours between individuals and the systems that they work within. Julie is keen to hear from practitioners who would like to share their experiences of being involved in veterinary adverse events and complaints.

For more information about the research and how you could be involved, please get in touch [Julie.Gibson@Nottingham.ac.uk](mailto:Julie.Gibson@Nottingham.ac.uk) @thejustvet.

Also in February, Marnie Brennan contributed to an evidence-based guidelines development training course as part of the European Network for Optimization of Veterinary Antimicrobial Treatment (ENOVAT) EU COST Action initiative (<https://enovat.eu/>). The course was primarily lead by specialists from the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) group (<https://www.escmid.org/>); what a great opportunity to work alongside such expertise!

## Recent publications and outputs:

- Doit H, Dean RS, Duz M, Brennan ML (2021) A systematic review of the quality of life assessment tools for cats in the published literature. *The Veterinary Journal*. *In Press*. [10.1016/j.tvjl.2021.105658](https://doi.org/10.1016/j.tvjl.2021.105658)
- Sellers E., Baillie S., Dean R., Warman S., Janicke H., Arlt S. P., Boulton C., Brennan M., Brodbelt D., Brown F., Buckley L., Du M., Gallop E., Goran G., Grindley D. J., Haddock L., Ireland J., McGowan C., Moberly H. K., Place E., Rahman M. M., Rees G., Reyher K., Sanchez J., Schoeman J. P., Urdes L., VanLeeuwen J., & Verheyen K. (2021). **Promoting Evidence-based Veterinary Medicine through the online resource 'EBVM Learning': User feedback**. *Veterinary Evidence*, 6(1). <https://doi.org/10.18849/ve.v6i1.392>
- Scanlon, L, Hobson-West, P, Cobb, K, McBride, A and Stavisky, J (2021) **Homeless people and their dogs: Exploring the nature and impact of the human-companion animal bond**. *Anthrozoos*, <https://doi.org/10.1080/08927936.2021.1878683>

The above article was associated with a [press release](#) and has been featured in a number of news stories:

- Street Support Network [article](#)
- ITV- [How a loyal dog saved a homeless man's life](#)

## Spotlight on: Jorge Rivera Gomis

I am a second year PhD student at the University of Murcia (Spain) and a resident of the European College of Veterinary Public Health (ECVPH) supervised by Marnie Brennan from the CEVM. I am working in a research project testing plant extracts in feed as alternatives to zinc oxide and antimicrobials in pigs. We are evaluating the effect of several doses of garlic powder and origanum essential oil on productive and health parameters in commercial farm conditions. We also evaluated the effects of plant extracts on biomarkers of stress in weaned piglets. This work can be found at <https://doi.org/10.3390/ani10112093>.

I am also working on antimicrobial resistance monitoring in laying hens in Spain. We recently published a paper with novel data on resistance of *E. coli*, *Campylobacter* spp. and *Enterococcus* spp. to frequently used categories of antimicrobials. It can be found here: [10.1016/j.prevetmed.2020.105222](https://doi.org/10.1016/j.prevetmed.2020.105222)

Within the ECVPH residency, I will be collaborating for the next few months with the CEVM in online activities, including a course on EVM, and learning skills on how to carry out structured reviews of the literature.

It has been a great experience to be able to collaborate with Marnie and the CEVM group (even if it has been online!) so I would like to thank them all for being so welcoming and for their support!



### 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:

- DGGR lipase versus Spec cPL for diagnosis of canine acute pancreatitis <https://www.bestbetsforvets.org/bet/572>
- Oxytetracycline versus macrolide administration in sheep with infectious keratoconjunctivitis <https://www.bestbetsforvets.org/bet/439>

### And finally:

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

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