

CEVM Newsletter, Issue 45, 6th July 2025

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

www.nottingham.ac.uk/cevm



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Coming up in this issue:

- News and updates
- Presentations
- Recent publications and outputs
- Spotlight piece
- Latest BestBETs and systematic reviews from VetSRev

News and updates:

CEVM submits response to CMA's working papers.

In the UK, the Competition and Markets Authority (CMA) are currently conducting a market investigation into veterinary services for household pets. On 6th February 2025 the CMA published a series of working papers and invited responses. The CEVM submitted a response to these in May 2025. The working papers and the response can be found here:

<https://www.gov.uk/cma-cases/veterinary-services-market-for-pets-review>

The CMA's investigation is still ongoing and the period within which the CMA's report is to be prepared and published has recently been extended to 22nd May 2026.

Exam success for Jorge!

Jorge Rivera-Gomis is completing an ECVPH residency under Marnie Brennan. He has recently passed his ECVPH exams (written and oral), a great achievement!

New roles for CEVM members

In January, Research Fellow Sebastian Moya Duran took over as editor for the journal *Veterinary Record Open*. He is enjoying taking over this new role, and talks about his vision for the journal here: doi: [10.1002/vetr.5463](https://doi.org/10.1002/vetr.5463)

The *Veterinary Record Open* can be found here:

<https://bvajournals.onlinelibrary.wiley.com/journal/20526113>

In May, Julie Gibson took over as new QI clinical lead for RCVS Knowledge. In this role, she will use her expertise to encourage use of QI in the veterinary community. See here: -

<https://www.vettimes.com/news/vets/wellbeing-at-work/rcvs-knowledge-names-new-qi-clinical-lead>

Presentations:

European Implementation Event, Newcastle, UK, 5th-6th June 2025

The photo at the start of the newsletter shows CEVM PhD student Rosie Reyneke presenting a poster on her work at the European Implementation Event. The poster was entitled "Applying implementation at the micro level in animal health through empowerment of nonspecialists in implementation".

World Animal Biosecurity Association – Inaugural conference – 5th-6th June, Barcelona, Spain.

Marnie Brennan was co-author on a poster presented at the first ever conference on Animal Biosecurity, marking the beginning of the World Animal Biosecurity Association (WABA). The poster was entitled "Comparing the incomparable: Use of realist methodology to analyse

biosecurity interventions in heterogenous and complex community settings”.

DOI: [10.13140/RG.2.2.27563.14882](https://doi.org/10.13140/RG.2.2.27563.14882)

Webinar on improving client interaction and communication, 20th June

Lousie Corah was part of a panel in a webinar organised by RCVS that was held on Friday 20th June. The webinar was part of RCVS’s workforce ambitions webinar series, further details of other webinars in the series are available here:

<https://www.eventbrite.com/cc/workforce-ambitions-webinars-4305253>

Quality Improvement in a day: Enhancing patient care, team culture and communication – 24th September, Manchester, UK

Together with Lou Northway, CEVM team member Julie Gibson is delivering a full day of CPD open to all members of the veterinary practice team. Full details including links to book a place are available here: <https://knowledge.rcvs.org.uk/about-us/news-and-events/events/quality-improvement-in-a-day-september-in-person/>

Recent publications and outputs:

Galgano, M., Pellegrini, F., Mrenoshki, D., Addante, L., Sposato, A., Del Sambro, L., Capozzi, L., Catalano, E., Solito, M., D’Amico, F., Messina, D., Parisi, A., Pratelli, A., & Capozza, P. (2025).

Inhibition of Biofilm Production and Determination of In Vitro Time-Kill *Thymus vulgaris* L. Essential Oil (TEO) for the Control of Mastitis in Small Ruminants. *Pathogens*, 14(5), 412.

<https://doi.org/10.3390/pathogens14050412>

- The authors aimed to evaluate the antibacterial and biofilm inhibitory activity of *Thymus vulgaris* L. essential oil (TEO) against staphylococci strains isolated from ovine clinical mastitis, with preliminary results suggest that TEO could be a promising alternative as an udder disinfectant during milking practices.

Morrow L., Henry V., McCarroll I., Hill M. and Williams K. (2025) **How do veterinary professionals help with re-homing animals?**. VetTimes, 22nd April 2025, accessible here:

<https://www.vettimes.com/news/vets/opinion/how-do-veterinary-professionals-help-with-re-homing-animals#:~:text=Vets%20are%20key%20educators%20for,and%20husbandry%20for%20different%20species.>

- This commentary is based on what was discussed at the latest Shelter and Charity Veterinary Association Conference. It seeks to disseminate approaches that veterinary professionals can take to optimise their input in the re-homing process.

Gibson J, White K, Brennan ML (2025) **Using an e-Delphi consensus technique to develop the Stressful Adverse Veterinary Events Support (SAVES) Framework.** PLoS One 20(6):

e0326222. <https://doi.org/10.1371/journal.pone.0326222>

- This publication describes utilising an e-Delphi consensus approach to develop evidence-based guidance to support veterinary practitioners in relation to adverse events.

Spotlight on our research: Jorge Rivera-Gomis

I recently passed the qualifying exam from the European College of Veterinary Public Health (ECVPH), in the subspeciality of Population Medicine (PM). It has been a great journey, made possible by the support and guidance of my supervisor, Marnie Brennan. Marnie and I met in 2020, when I started the four-year residency programme. I took the exam in April and June of this year. Even if the study was hard at times, it was a very rewarding and interesting experience.



Thanks to the residency I have met many great colleagues. Also I went beyond my comfort zone and became a specialist in Veterinary Public Health and Epidemiology.

During this time, I finished my PhD at the University of Murcia (Spain) on antimicrobial resistance researching alternatives to antimicrobials in animal production. Afterwards, in 2022, I started in a post-doctoral research position in Scotland's Rural College (SRUC), based in Inverness, where I am currently working developing syndromic surveillance systems for livestock. I analyse indicators of animal disease, such as respiratory signs or number of abortion samples taken at the farm by field veterinarians, and detect increases that indicate outbreaks and other health problems. Even if the specific pathogen causing the syndrome cannot be identified with this syndromic surveillance system, the detection of increases in syndromes allows implementation of measures without delay and before the diagnosis is reached. This can be vital for the timely control of disease outbreaks and to improve animal production and welfare. These systems have applications to many sectors, such as abattoirs, farms, veterinary practices or veterinary services.

Latest BestBETs for Vets:

Our free online database "BestBETs for Vets" covers cats, dogs, cattle, sheep, horses, poultry and rabbits. You can find out more, subscribe to BET updates or submit a question here <https://bestbetsforvets.org/contact>

More BETs are planned to be published over the next few months, so watch this space!

VetSRev:

VetSRev is a free database of systemic reviews relevant to veterinary medicine and science with new reviews added each month. The database can be found here: <https://vetsrev.nottingham.ac.uk/>. We have over 3100 citations on our site now, and more will be added very soon.

Systematic reviews which may be of interest to you:

- Casper-Taylor, M. E., Barr, A. J., Williams, S., Wilcox, R. K., & Conaghan, P. G. (2020). **Initiating factors for the onset of OA: A systematic review of animal bone and cartilage pathology in OA.** *J Orthop Res*, 38(8), 1810–1818.
<https://doi.org/10.1002/jor.24605>
- Pearce SD, Parmley EJ, Winder CB, Sargeant JM, Prashad M, Ringelberg M, Felker M, & Kelton DF. (2023). **Evaluating the efficacy of internal teat sealants at dry-off for the prevention of new intra-mammary infections during the dry-period or clinical mastitis during early lactation in dairy cows: A systematic review update and sequential meta-analysis.** *Preventive Veterinary Medicine*, 212, 105841.
<https://doi.org/10.1016/j.prevetmed.2023.105841>
- Clark, N. J., & Soares Magalhães, R. J. (2018). **Airborne geographical dispersal of Q fever from livestock holdings to human communities: a systematic review and critical appraisal of evidence.** *BMC Infect Dis*, 18(1), 218.
<https://doi.org/10.1186/s12879-018-3135-4>

If you want to know more about VetSRev, have a look at our helpful guides 'About VetSRev' (<https://vetsrev.nottingham.ac.uk/About-VetSRev.pdf>) and 'Getting Started with VetSRev' (<https://vetsrev.nottingham.ac.uk/Getting-started-with-VetSRev.pdf>).

And finally:

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