Welcome to the latest newsletter from the

Centre for Evidence-based Veterinary Medicine (CEVM)

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
- Presentations
- Recent publications and outputs
- Latest BestBETs and systematic reviews from VetSRev

News and updates:

VetEd hosted by University of Nottingham's Vet School 6-8th July

A very successful VetEd conference was held at the University of Nottingham in early July (https://sway.office.com/B6e0NwuBidp46Dph?ref=Link). Many members of the CEVM were involved in presentations and workshops which were all well received by the delegates (see previous newsletter for details).

One of our team, Davide Messina, and his co-authors won the Best Poster award for their contribution entitled 'Virtual abattoir simulation learning experience in three UK veterinary schools during COVID-19'. Congratulations to Davide and the veterinary public health team for their award.

Lord Dearing Team Award

Marnie Brennan and Davide Messina were members of a large team who recently won the Lord Dearing Team Award at the University of Nottingham, awarded for their services to improving the content and delivery of the veterinary public health teaching at SVMS. Well done to the team!

EBVM Manifesto leadership meeting: 5th October

A third meeting was held on Tuesday 5th October in relation to discussions around the EBVM Manifesto.

The purpose of the meeting was to identify individuals who would be interested to progress smaller discussions leading to actions focused on the various points within the Manifesto. Participants shared some of the outcomes of the discussions during the last meeting and identified some points of action to take forward.

There will be further meetings held so watch this space for details!

Presentations:

Lisa Morrow and Marnie Brennan travelled to the International Symposium on Veterinary Epidemiology and Economics (ISVEE) in Halifax, Nova Scotia, Canada in August (see picture above). It was a great conference with lots of interesting research presented. Lisa and Marnie were involved in a special session on teaching epidemiology in the veterinary curriculum, which was well attended and generated a lot of discussion. It was also great to meet up with friends again after such a long time.

The next meeting is to be held in Sydney, Australia in November 2024.

Up and coming presentations:

At the BVA Congress, which is held alongside the London Vet Show on the 17th and 18th November, Marnie will be speaking as part of a panel discussion focusing on engaging new owners on disease prevention. The conference programme can be found here.

Recent publications and outputs:

Gibson, J and Quain, A (2022) **Embracing clinical ethics support services in the UK veterinary profession**. *In Practice*, 44: 421-425, https://doi.org/10.1002/inpr.240
- This article focuses on how the veterinary profession encounters ethically challenging situations and the potential for the development of clinical ethics support services for the veterinary context

Tetlow, SAJ, Brennan, ML and Garcia-Ara, A (2022) **Welfare indicators for stunning versus non-stunning slaughter in sheep and cattle: A scoping review**. *Veterinary Record*, 191: e1739, https://doi.org/10.1002/vetr.1739
- This article focuses on using a structured evidence synthesis approach to investigate the welfare indicators and outcomes in studies comparing stun versus non-stun slaughter of cattle and sheep

Sargeant, JM, Brennan, ML and O'Connor, AM (2022) **Levels of evidence, quality assessment and risk of bias: Evaluating the internal validity of primary research**. *Frontiers in Veterinary Science*, 9:960957, https://doi.org/10.3389/fvets.2022.960957
- This is a conceptual article looking at the various ways that internal validity can be assessed and when and how they may best be applied

Latest BestBETs for Vets:

- **Cannabidiol (CBD) in addition to current treatment for pain reduction in canine osteoarthritis (new evidence added)**: https://www.bestbetsforvets.org/bet/582
  - Bottom Line:
    "These two studies, both of which have design weaknesses, provide conflicting evidence as to the efficacy of adding a specific CBD oil to current treatment for canine osteoarthritis. Better quality evidence is required to definitively answer this question."

VetSRev:

VetSRev is a free database of systemic reviews relevant to veterinary medicine and science with new reviews added each month. In the last year or so the database has been offline and has undergone a complete renovation but is now back! The relaunched database can be found here: https://vetsrev.nottingham.ac.uk/ so please don't forget to update your links to the new site. We have over 2700 citations on our site now!

Systematic reviews that may be of interest to you:

- Santaniello, A., Garzillo, S., Cristiano, S., Fioretti, A. and Menna, L.F. (2021). **The research of standardized protocols for dog involvement in animal-assisted therapy: a systematic review**. *Animals*, 11(9), https://doi.org/10.3390/ani11092576
- Donati, P. A., Tarragona, L., Franco, J. V. A., Kreil, V., Fravega, R., Diaz, A., Verdier, N., & Otero, P. E. (2021). **Efficacy of tramadol for postoperative pain management in dogs: systematic review and meta-analysis**. *Veterinary Anaesthesia and Analgesia*, 48(3), 283–296. https://doi.org/10.1016/j.vaa.2021.01.003

- Dal Grande, E., Caraguel, C., Lee, S. J., & Nielsen, T. D. (2021). **Impacts of major health conditions affecting the Australian sheepmeat value chain: a review**. *Australian Veterinary Journal*, 99(1-2), 32–39. https://doi.org/10.1111/avj.13026

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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