



**Centre for
Evidence-based
Veterinary Medicine**
at the University of Nottingham



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CEVM Newsletter, Issue 31, 21 October 2021

**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 [HERE](#)

Coming up in this issue:

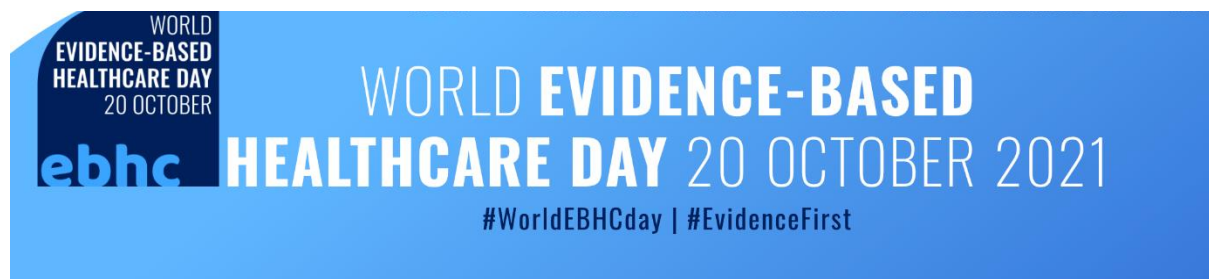
- News and updates
- Conference presentations
- Recent publications and outputs
- Spotlight on our research
- Latest BestBETs

News and updates:

World Evidence-based Healthcare Day (<https://worldebhcday.org/>):

On the 20th October 2021, the CEVM will be celebrating World Evidence-based Healthcare Day along with many other evidence Centres the University of Nottingham is fortunate to host. The theme for this year is 'The Role of Evidence in an Infodemic', and the University will be hosting presentations from the formidable Professor Hywel Williams ('Are dermatology systematic reviews spinning out of control', available to book [HERE](#)) and Chris Zielinski ('Infodemics and Infodemiology: A short history, a long future', available to book [HERE](#)).

This is a global event with many presentations being given across the world across the whole week – for more information, please go [HERE](#).



New look CEVM critical appraisal tools:

We have added several new critical appraisal tools to our website for use when assessing evidence. A critical appraisal tool is a checklist of questions that you can use to determine whether you can be confident that the evidence you are reading is of high enough quality for you to use in your clinical decision-making. These can also be really useful templates for helping to add some structure to journal clubs.

We created our own tools a number of years ago for our BestBETs for Vets process, but haven't shared all of these previously. They have been updated and the full set are now freely available for you to use on our website, including tools for assessing textbooks, websites and expert opinion: <https://www.nottingham.ac.uk/cevm/resources/our-resources.aspx>

We would welcome any feedback you have on these, and it would be great to hear about how you are using them, so please drop us an email or get in touch on social media.

We need your help with some new research!

We are undertaking a new study to help create an intelligible framework which focuses on the key points to consider when assessing information relating to proposed treatments or interventions for animals. This includes how/where to find

information, how to assess if that information is trustworthy and how to apply that information to your specific situation.

We are looking for both veterinary professionals (vets, vet nurses, veterinary technicians) and also animal owners (pets, farmers, livery managers etc) of all disciplines, species, specialisations and experience levels to join in our research. We are aiming to use a series of short focus groups to test how clear and concise our documentation is and to collect participants suggestions for improvements that could be made.

If you are interested in being involved, please complete the survey most relevant to you below.

Veterinary professionals: <https://nottingham.onlinesurveys.ac.uk/key-concepts-recruitment-survey-1>

Animal owners: <https://nottingham.onlinesurveys.ac.uk/key-concepts-recruitment-survey-2>

For further details please visit the following link: <https://padlet.com/svynb3/m7m4rshxo2xezx72>

For further information about the study, please contact:

Natasha Basham svynb3@nottingham.ac.uk or Marnie Brennan marnie.brennan@nottingham.ac.uk

Conference presentations:

- Julie Gibson presented at BEVA congress on 5th September 2021 about the concept of developing a just culture in the veterinary profession.
- Marnie Brennan presented to the Veterinary Public Health Institute (VPHI) who are based in Switzerland on the 7th of September - The presentation can be accessed here: http://www.vphi.ch/continuing_education/vphi_webinar/index_eng.html

Recent publications and outputs:

- Collinson, A.; Brennan, M.L.; Dean, R.S.; Stavisky, J. Priorities for Research into the Impact of Canine Surgical Sterilisation Programmes for Free-Roaming Dogs: An International Priority Setting Partnership. *Animals* 2021, 11, 2250. <https://doi.org/10.3390/ani11082250>
 - This paper describes an international study which identifies the top 10 research priorities related to the impact of sterilisation programmes for free-roaming dog populations. A Public and Patient Involvement (PPI)

methodology from human medicine was used for this study. Individuals based in 62 different countries were involved in this work, which has highlighted the important research gaps that need to be addressed in order to tackle diseases such as rabies which are of huge importance to both animal and human health globally



Spotlight on our research: Davide Messina

I am a Teaching Associate in Veterinary Public Health at the University of Nottingham and a resident of the European College of Veterinary Public Health (ECVPH) within the Population Medicine subspecialty, supervised by Dr Marnie Brennan, Director of the CEVM. Prior to working in academia I worked as an Official Veterinarian (OV) in abattoirs on behalf of the Food Standard Agency, the UK Government authority responsible for food safety and food hygiene.

I am now sharing my OV experience with veterinary students as every day I am committed to inspire and educate them with regards to veterinary public health and, hence, to the protection of human health through the application of veterinary science. My teaching includes topics such as slaughter hygiene and welfare, food safety, outbreak investigations, HACCP, VPH parasites and many others.

Through my ECVPH residency I also had the opportunity to conduct some research projects: I have just completed work on *Toxoplasma gondii* and at the moment I am leading some work on antimicrobial resistance.

It has been great to work with Marnie through my residency. More recently I had the opportunity to be introduced to the rest of the CEVM team and after a couple of meetings I have very much felt part of it!

Latest BestBETs for Vets:

- In rabbits does an endotracheal tube or v-gel result in better unassisted ventilation <https://www.bestbetsforvets.org/bet/576>

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.

Website: <https://www.nottingham.ac.uk/cevm/>

Twitter: <https://twitter.com/CEVetM>

Facebook: <https://www.facebook.com/Centre-for-Evidence-based-VeterinaryMedicine-628239223979001/>

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