

Post-conference Workshop
Veterinary Epidemiology Teaching Skills (VETS) workshop
14-16 August 2021

Keen to share your knowledge of veterinary *epidemiology* with others?

Want to gain skills to be an effective teacher in the university or workplace setting?

Skills in facilitation, assessment and feedback are required for teaching veterinary epidemiology to undergraduate and postgraduate students but are not part of the routine training of veterinary epidemiologists. We have developed a modular Veterinary Epidemiology Teaching Skills (VETS) workshop for those who aspire to and have embarked on a **career in teaching veterinary epidemiology**.

Who should attend?

- **early career academics** and **senior PhD students** who aspire to a career in teaching veterinary epidemiology in ways that engage and inspire students.
- experienced teachers who want the opportunity to reflect on their teaching practice, gain insights into new areas (eg. online teaching and case studies), (re)-design their own teaching and develop educational programs.

Objectives & learning outcomes

The objective of the VETS workshop to develop the teaching, assessment and feedback skills required for veterinary epidemiologists to participate in teaching and learning programs. In addition, this workshop will help participants wanting to design and develop their own teaching resources and programs. The VETS workshop will provide participants with opportunities to:

- Develop teaching, facilitation, assessment and feedback skills for veterinary epidemiology teachers.
- Demonstrate the use of key theoretical principles to plan the delivery of a teaching session, including the alignment of content and assessment with learning outcomes
- Develop skills in providing effective feedback to students and colleagues
- Develop core strategies for small group teaching and facilitation
- Apply effective formative assessment and feedback strategies
- Prepare case studies/scenarios to guide student learning
- Reflect on and evaluate their own teaching practice to guide improvement, or develop a teaching portfolio

Outline of workshop activities

The VETS workshop provides a theoretically informed framework through which participants can develop and practice their teaching skills. The workshop will provide short lectures to convey theoretical background, utilising educational frameworks and models. Predominantly, however, it will provide opportunities to apply key concepts through active participation in small groups. We will provide preparation material to participants prior to the workshop. The workshop consists of eight modules:

1. Introduction to teaching and online learning
2. Planning and delivering a teaching session
3. Providing effective feedback
4. Facilitating small group learning
5. Use of case scenarios for teaching outbreak investigations
6. Teaching data skills and evidence-based medicine
7. Incorporating formative assessment in teaching practice
8. Evaluation and reflective practice

Duration

3 day post-workshop in face-to-face format

Language

English

Preparation

There are no pre-requisites for participation. We will provide preparation material to participants prior to the workshop.

Information about workshop organizers:

Dr Jenny-Ann Toribio, Associate Professor in Epidemiology at the Sydney School of Veterinary Science, is a veterinary epidemiologist with a career commitment to provision of innovative training in veterinary epidemiology. Jenny-Ann led curriculum development for the Veterinary Public Health Management Masters and was Academic Supervisor for 10 years, a program that delivered online training in veterinary epidemiology from 2003 to 2018. Currently Jenny-Ann contributes to ensuring the standard of epidemiological skills among veterinary colleagues as Head Examiner for Membership in the Epidemiology Chapter of the Australian and New Zealand College of Veterinary Scientists, and is a competency leader for the Asia Pacific Consortium of Veterinary Epidemiology (<https://www.apcove.com.au>) program to strengthen epidemiology capacity in the Asia Pacific region. For the USYD DVM, Jenny-Ann is Associate Head Veterinary Professional Education and integral to hallmark features of this degree: Gradation of veterinarians with a global perspective, that are evidence-based practitioners, and that have experience with conduct of research and with the contributions of the veterinary profession to society beyond clinical practice.

Dr Navneet Dhand is working as an Associate Professor in Veterinary Biostatistics and Epidemiology at The University of Sydney. In this role, he has led several teaching, research and international capacity building initiatives including the establishment of the Asia Pacific Consortium of Veterinary Epidemiology (<https://www.apcove.com.au>) to strengthen epidemiology capacity in the Asia Pacific region. Previously, Navneet served as an Academic Supervisor of the Veterinary Public Health Management Postgraduate Program at the University of Sydney for several years. He is passionate about teaching epidemiology and has helped develop competencies and curricula for field veterinary epidemiology training for The Food and Agriculture Organization of the United Nations.

Dr Naomi Cogger, PhD, is the Director of Massey University's EpiCentre, an OIE Collaborating Centre for Veterinary Epidemiology and Public Health, and one of the largest providers of veterinary epidemiology education and training in Australasia. Naomi is a passionate teacher who has led the development and delivery of world-class online courses that impact human and animal health globally delivered online. She believes that online education is key to making education accessible and has developed an approach that humanise the online environment, so her students succeed in become in their own best teachers. Her courses are well regarded and in the words of her students: *"I really enjoyed this course and think that Naomi excels at student engagement."*

Dr Annette Burgess, PhD, MMedEd, MEd, MBioethics, MBT, is Associate Professor, Medical Education, The University of Sydney Medical School, where she leads a number of faculty development programs. She leads the University's Clinical Teacher Training and Peer Teacher Training programs, and co-leads the Clinical Teaching Fellowship. Annette has received five University, national and international teaching awards, including the 2021 ASPIRE-to-Excellence award for Inspirational Approaches to Health Professions Education, Association for Medical Education Europe (AMEE).

For further informatin

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Schedule for proposed workshop

Day	Time	Activity/contents
DAY 1 14 August 2022	8.30-1000	Introduction to Teaching & Online learning
	1000-1030	Break
	10.30-1200	Online learning
	1200-1300	Lunch break
	1300-1430	Planning & delivering a teaching session (part 1)
	1430-1500	Break
	1500-1630	Planning & delivering a teaching session (part 2)
DAY 2 15 August 2022	8.30-1000	Providing effective feedback
	1000-1030	Break
	1030-1200	Facilitating small group learning
	1200-1300	Lunch
	1300-1430	Use of case scenarios for teaching outbreak investigations
	1430-1500	Break
	1500-1630	Teaching data skills & evidence based medicine
DAY 3 16 August 2022	8.30-1000	Formative assessment (part 1)
	1000-1030	Break
	10.30-1200	Formative assessment (part 2)
	1200-1300	Lunch
	1300-1430	Evaluation, reflective practice
	1430-1500	Break
	1500-1630	Wrap up