

Emergency Animal Disease Workshop: 2023 Queensland

Private Veterinary Practitioner Emergency Animal Disease Refresher Training Workshop Report

9 – 11 June 2023

**Health and Food Science Precinct, Coopers Plains &
University of Queensland, Gatton, Queensland**

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This publication has been compiled by David Thomson of Biosecurity Queensland, Department of Agriculture and Fisheries

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Summary

National Significant Disease Investigation (NSDI) program is managed by the Animal Health Australia (AHA) to facilitate investigation of significant disease events by private veterinary practitioners (PVPs). The program also includes training of PVPs in disease investigation to increase the level of knowledge, skills and confidence to investigate and report on disease events.

Under the NSDI program funding, Biosecurity Queensland has designed a training workshop for PVPs working in mixed and large animal practices to provide them with refresher training in the detection and diagnosis of animal diseases. The focus will be on the significant notifiable emergency animal diseases (EAD) including foot and mouth disease (FMD), lumpy skin disease, (LSD), African swine fever (ASF) and African horse sickness (AHS) that are posing increasing risk to Australia. Due to the annual NABSnet Masterclass for all Northern Australia PVPs (QLD, NT, WA) being held in Townsville in November 2022, an additional southern Queensland PVP EAD Refresher Training Workshop has been organised by Biosecurity Queensland in 2023.

This workshop was held on the 9th – 11th June 2023 at Robertson Gardens, Coopers Plains (close to Biosecurity Science Laboratory) on day 1 and 3, and the University of Queensland, Gatton campus on day 2.

Invited speakers from industry veterinary practitioners (pig) and Biosecurity Queensland staff (including CVO, policy, field operation and laboratory veterinarians) covered various topics including the role of PVPs during an EAD response, exotic and emergency animal disease diagnostic testing, exotic and endemic diseases and zoonoses.

Hands-on practical on day 2 focused on animal disease investigation, post-mortem examination of sheep and poultry. Infection control and the use of PPE and entry/exit procedures for suspect EAD investigation were covered on day 3.

This workshop is intended to be used as a pilot study to gauge the suitability for Biosecurity Queensland to run similar EAD refresher workshops yearly for PVPs in QLD for the best use of the Significant Disease Investigation Program funding for QLD.

Seventeen participants (PVPs and UQ vets and students) attended and completed the two and a half days EAD refresher training workshop and two networking dinners with speakers and BSL pathologists. Participants were given a printed and electronic copy of all presentations given during the two and a half days' workshop and supplement reference materials (factsheet, flyers on EADs).

The EAD Refresher Training Workshop was well received by all participants and formal feedback confirmed the workshop activities were highly successful. This workshop allowed all participants to learn the updated information on important EADs and zoonoses situations (globally, nationally and locally), gain hands on experience and refresh their skills in disease investigation, post-mortem and sample collection.

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Background

As an integral part of EAD early detection and surveillance activity and during an emergency animal disease (EAD) outbreak, private veterinary practitioners (PVPs) may need to conduct disease investigation and/or provide advice on animal health conditions with significant economic, environmental, social and/or human health implications. It is therefore an important task to provide EAD training workshop for PVPs working in mixed and large animal practices to refresh their knowledge and skills in the detection and diagnosis of animal diseases. Considering the recent several EADs outbreaks in the neighbouring countries including Indonesia and Papua New Guinea, the focus will be on the significant notifiable EAD including Foot and Mouth Disease (FMD), lumpy skin disease, (LSD), African Swine Fever (ASF) and African horse sickness that are posing increasing risk to Australia.

Biosecurity Queensland (BQ) designed a two and a half day workshop to refresh and increase the knowledge in the detection and diagnosis of significant EADs, funded under the National Significant Disease Investigation Program (administered by Animal Health Australia). The workshop brings together speakers from private veterinary practices (livestock industry) and Biosecurity Queensland.

Objectives

The primary objective for this EAD Refresher Training Workshop is to strengthen PVPs' knowledge and skills in the identification, investigation and reporting of exotic/emergency animal diseases. Further objectives of the workshops also include:

- a) Provide fit-for purpose training on exotic/emergency animal disease including disease investigation and post-mortem skill for epidemiological data gathering and better sample collection/submission to enhance general disease surveillance capability.
- b) Provide the opportunity for networking among PVPs, Biosecurity Queensland veterinarians (laboratory, field, policy) and Biosecurity Officers in Queensland.
- c) Enhance the early animal disease detection especially for priority exotic animal disease and provide surveillance data for proof of disease freedom to assist market access.
- d) Provide training on the proper use of personal protective equipment (PPE) and entry/exit procedures when dealing with suspected zoonotic and/or exotic animal diseases.
- e) Develop Biosecurity Queensland's capability for delivery of effective future exotic, emergency and emerging animal disease training for all stakeholders.

Workshop participants

Queensland Veterinary Surgeons Board was approached for the list of current registered veterinarians in Queensland. Workshop invitation emails from Queensland Chief Veterinary Officer (CVO) were sent to veterinarians registered that work in mix or large animal sectors. More than 30 veterinarians registered their interest to attend this workshop. There were in total 30 participants attend this workshop including nine private veterinary practitioners, two Department of Agriculture, Fisheries and Forestry (DAFF) veterinarians (On Plant Veterinarian) and six University of Queensland School of Veterinary Science staff members and students. The balance of attendees consisted of Queensland Department of Agriculture and Fisheries veterinarians, pathologists and policy staff. The number of private

veterinarians able to attend reduced significantly when contacted to offer a place in the workshop for various reasons. Likewise, a significant number of confirmed participants were unable to attend due to illness, however, these places were filled as much as practicable by those that had expressed interest.

Workshop program

Workshop program (Appendix 1) was designed to cover several major topics including exotic and endemic animal diseases relevant to the livestock industry in Queensland, government veterinary laboratory diagnostic capability, disease investigation, post-mortem, sample collection and submission, workplace health and safety and on-farm biosecurity entry/exit procedures.

Presentation outlines

Chief Veterinary Officer Dr Allison Crook opened the workshop with a discussion on the role of private veterinary practitioners in an EAD outbreak situation. She highlighted the need for enhanced general surveillance for early detection and the importance of producer engagement and education. Dr Crook emphasised the need for private practitioners to have the appropriate knowledge and skills to perform an effective disease investigation and to maximise the chances of getting a diagnosis. Dr Crook also spoke about foot and mouth disease on her 2001 UK FMD field experience and the current risk from Indonesia.

Presentations were also given by Biosecurity Science Laboratory Veterinary Pathologist Dr Shirley Turner who provided an overview of the role of the Biosecurity Sciences Laboratory for animal disease diagnostic testing. Dr Turner highlighted the criteria for acceptance of samples, case management and the role of the private veterinarian in conducting disease investigations and the role of the duty pathologist when managing cases.

Dr Crook gave a presentation on the Emergency Animal Disease Response Agreement (EADRA) and outlined the changes for several AUSVETPLAN manuals included the Operational, Enterprise, Management and Response Strategy Manuals which have been updated recently.

Biosecurity Queensland Veterinary Officers gave presentations on various animal diseases of interest. An overview of some exotic diseases including foot-and-mouth disease (FMD), African swine disease (ASF) and lumpy skin disease (LSD). The information on recent outbreak of Japanese encephalitis (JE) was presented. Zoonotic diseases for veterinary practitioners in Queensland including anthrax, Brucella suis, Q fever and Hendra virus were discussed in an open forum for PVP's workplace health and safety consideration when dealing with sick animals.

An industry veterinarian (poultry) gave a great presentation on their industry practice and clinical pictures of endemic diseases that could trigger sample submission for excluding EADS as a differential diagnosis.

A tour of the Biosecurity Science Laboratory has given PVPs a better understanding of sample receipt/testing procedures and the importance of quality samples for optimal sample testing and diagnosis.

Participants had actively participated in the animal euthanasia, post-mortem, sample collection and packaging practical session on day 2 at the University of Queensland (UQ)

Bovine Teaching Facility, Gatton campus. Day 3 was finished off by the BQ veterinary officer's demonstration on the use of personal protective equipment (PPE) and biosecurity entry/exit procedures.

Animal ethics approval

There were six (6) sheep for post-mortem practicals under the DAF animal ethics approval (SA 2022/02/821).

Workshop expenditure

Activity or item	Costing (in-kind)	Costing (funding sought)	Actual cost (June 2023 only)
Workshop organising (including AEC approval)	\$15,000	\$0	\$15,000 (in-kind)
Workshop venue including seminar room and UQ PM room	\$0	\$10,000	\$3,032.00
Animal for post-mortem demonstration (including transportation)	\$0	\$500	\$1,900.80 (incl. transport and disposal)
Laboratory consumables including PPE	\$0	\$1000	\$1000 (in-kind)
Post-mortem sampling kits and Veterinary Laboratory Users Guide	\$500	\$500	Internal costing
Workshop printed hand-out/memory sticks	\$0	\$500	\$405.00
Workshop catering morning/afternoon tea and lunch for 20 people (participants + speakers)	\$0	\$2,000	\$2,655.96
Workshop dinner for 25 people (participants + speakers + BQ field vets & BSL pathologists)	\$1500	\$1500	\$1,665.20
Travel and accommodation cost for workshop speakers	\$0	\$6,000	\$0
	In-kind contribution: \$17,000	Funding sought: \$22,000	\$9,658.96 (excl. in kind)

Workshop evaluation

An evaluation form (Appendix 2) was given to each participant at the conclusion of the workshop on day 3.

From the 17 participants who completed this two and a half day workshop, 16 completed and returned the feedback forms (Appendix 3). The feedback forms rated each section of each session on scale of 1 to 5. 1 indicating the least useful and 5 being the most useful.

Overall, the majority of participants rated the presentations 4-5. The post-mortem practical and removal of brains for TSE sample collection was rated 5 by all the participants.

All participants would recommend this workshop to colleagues and the vast majority would consider attending similar workshops in the future.

Most participants felt the length of the workshop was just right and indicated that Friday and Saturday are the most suitable days for the workshop to be held. The venues and catering for the workshop also received overwhelming favourable feedback.

Suggested improvement

Participants have provided written feedback on this workshop in the attached feedback summary (Appendix 3) which will be considered and incorporated into future workshops. A review meeting was conducted for all available Biosecurity Queensland staff that contributed to the organisation and presentations for the workshop with the following identified as opportunities for improvement:

- One networking dinner is sufficient, consider an informal drinks and nibbles session at the end of one day in place of the second dinner
- Ensure redundancy in supply of equipment and consumables for practical sessions should stuff be unexpectedly unable to attend
- Implement sign-in and out sheets for the provision of CPD points certification
- Develop a direct registration system (no expression of interest process) to give participants certainty at the time of registration to increase private veterinary practitioner attendance rates
- The zoonoses session as a forum discussion worked well, however some background theory should be presented on key issues with each zoonoses
- Consider the flow of locations in scheduling the program to reduce the travel into and out of Brisbane
- Allow time for participant Q&A of BSL staff for sample preservation, packaging and submission session
- Consider doing the scenario session earlier in the day, participants were flagging with it being the last session on Friday
- Consider entry/exit on the day of the PM practical to simulate more real-world conditions (already dirty)
- Consider options to increase awareness with PVPs of these workshops
 - AVA newsletter and CPD calendar
 - Social media
 - Increased lead time to each workshop will assist in promotion as well, once, in collaboration with JCU/UQ, a regular schedule is established

Workshop outputs

The workshop participants agreed this workshop was a useful refresher that have helped them to refresh some knowledge and skills but also learn some new/correct skills especially from the practical sessions. Biosecurity Science Laboratory has also provided the Veterinary Laboratory User Guide to all participants.

This workshop has been beneficial to the individual participants including the PVPs, DAFF veterinarians and Biosecurity Queensland staff by achieving the objectives that were set up in the project proposal. These achievements include the strengthen of PVPs' skills and knowledge in the EAD identification, investigation and reporting, better sample collection and submission to improve animal disease diagnosis, proper use of personal protective equipment (PPE) and entry/exit procedures when dealing with suspected zoonotic and/or exotic animal diseases, and the development of Biosecurity Queensland's capability for delivery of effective future exotic, emergency and emerging animal disease training for all stakeholders. Most important of all, the network established among workshop attendees, speakers, DAFF and BQ staff during the workshop would be invaluable asset for further collaboration and better communication on the animal disease surveillance and control front.

Acknowledgement

The author would like to thank Animal Health Australia in coordinating the provision of funding for this workshop. Special thanks to all the speakers who have kindly donated their time to give presentations in this workshop. Biosecurity Queensland staff from head office and regional offices (Veterinary Officers, Biosecurity Officers, Project officers) and Biosecurity Science Laboratory had help to organise all the training materials, venue hire and logistics. A special thanks to University of Queensland School of Veterinary Science for facilitating the use of the Queensland Animal Science Precinct Bovine Teaching Facility for the post-mortem practical training. A big thank you to all the participants who have been very enthusiastic and interactive to make this workshop successful.

Appendices

Appendix 1: Workshop program

Appendix 2: Workshop evaluation form

Appendix 3: Workshop evaluation

Appendix 1 Workshop program and info

Two and a half day workshop for Queensland veterinary practitioners

During an emergency animal disease (EAD) outbreak and as an important part of EAD early detection, private veterinarians may need to conduct disease investigation or provide advice on animal health conditions with significant economic, environmental, social and/or human health implications.

Biosecurity Queensland is hosting a two and a half day workshop to refresh and increase your knowledge in the detection and diagnosis of significant EADs, funded by Biosecurity Queensland under the National Significant Disease Investigation Program (administered by Animal Health Australia). The workshop brings together speakers from veterinary private practices (livestock industry) and Biosecurity Queensland.

The workshop will take place on:

- Friday 9/6/2023
 - Location: Musgrave Room, Comfort Inn & Suites Robertson Gardens, Coopers Plains
 - Time: 8.00am-5.15pm
 - Dinner: 6.30pm for 7.00pm
- Saturday 10/6/2023
 - Location: Queensland Animal Science Precinct, University of Queensland, Gatton Campus
 - Time: 8.30am-4.00pm
 - Dinner: 6.30pm for 7.00pm (Comfort Inn & Suites Robertson Gardens)
- Sunday 11/6/2023
 - Location: Musgrave Room, Comfort Inn & Suites Robertson Gardens, Coopers Plains
 - Time: 8.00am-1.00pm

The training is targeted to mixed and large animal veterinarians practising in Queensland that recently graduated (<5 years) and have already completed or intend to complete prior to the workshop the EAD foundation course (available on the [Animal Health Australia](#) website). It is preferred that attendees can attend for the entire workshop.

To participate in the post-mortem examination practical workshop, you must be able to provide evidence of Q-fever vaccination or immunity prior to the event. This information will be stored as a confidential record.

For further information, please contact:

Technical Information	Logistics
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Important information

- To participate in the PM workshop, you must complete the Queensland Animal Science Precinct (QASP) induction process. Please:



UQ Biosecurity
information_FMD Inter

- Read these conditions and ensure you can comply
 - Complete this questionnaire [QASP Visitor Induction \(uq.edu.au\)](https://uq.edu.au/qasp-visitor-induction)
- QASP is a secure facility, once we enter on Saturday morning if you exit the facility, you won't be able to re-enter. Please bring everything that you think you may need, including:
 - Hat and sunscreen
 - PPE appropriate for PM examination – boots and overalls
 - Layered clothing to suit cool starts and ends of the day, comfortable clothing for warm days
 - Camp chair

Day 1 – Friday 9th June 2023 – Robertson Gardens

Time	Title	Presenter
8.00 (20 minutes)	Registration with tea and coffee	
8.20 (10 minutes)	Introduction and housekeeping	David Thomson, ABW, BQ
8.30 (20 minutes)	Welcome Emergency animal diseases and the role of private veterinarians	Allison Crook General Manager and Chief Veterinary Officer, Animal Biosecurity & Welfare (ABW), Biosecurity Queensland (BQ)
8.50 (20 minutes)	Emergency animal disease outbreak response – Emergency Animals Disease Response Agreement (EADRA) and AUSVETPLAN	Allison Crook General Manager and Chief Veterinary Officer, ABW, BQ
9.10 (20 minutes)	National animal biosecurity programs	Joanne Mollinger, ABW, BQ
9.30 (30 minutes)	Exotic and emergency animal diseases diagnostic testing	Shirley Turner, Biosecurity Science Laboratory (BSL), ABW, BQ
10.00 (30 minutes)	Sample preservation, packaging and submission	Carol De Jong, BSL, ABW, BQ
10.30 (45 minutes)	Morning tea (15 minutes), travel and security induction at BSL (30 minutes)	
11.45 (45 minutes)	BSL tour (2 groups of 10)	
12 (15 minutes)	Travel back to conference centre	
12.15 (20 minutes)	Foot-and-mouth disease (FMD)	Donna Weber, ABW, BQ
12.35 (20 minutes)	African Swine Fever (ASF)	Rebecca Ambrose, ABW, BQ
12.55 (20 minutes)	Lumpy skin disease (LSD)	Rebecca Ambrose, ABW, BQ
1.15 (1 hour)	Lunch	
2.15 (30 minutes)	Japanese encephalitis response highlights	Joanne Mollinger, ABW, BQ
2.45 (1 hour)	FMD outbreak in the UK	Donna Weber, ABW, BQ Allison Crook, General Manager and Chief Veterinary Officer, ABW, BQ
3.45 (30 minutes)	Afternoon tea	
4.15 (1 hour)	Disease investigation group scenario exercise	
6.30 for 7.00 Dinner – Musgrave Room, Robertson Gardens	Forum discussion - Zoonotic diseases for veterinary practitioners in Queensland – anthrax, Brucella suis, Q fever	Joanne Mollinger and Shirley Turner, ABW, BQ

Day 2 – Saturday 10th June 2023 – QASP UQ Gatton

- We will provide details on location and assist to co-ordinate transport to Gatton on Day 1

Time	Title	Presenter
8.30	Arrival and housekeeping	David Thomson, ABW, BQ
8.45	Welcome and vet school update	Nigel Perkins, Head of School, School of Veterinary Science, UQ
9.00	Humane destruction	Donna Weber, ABW, BQ
9.30	PM examination and sample collection demonstration PM practical Sample collection practical	Shirley Turner, Effie Lee, Donna Weber and David Thomson, ABW, BQ
12.30	Lunch	
1.30	TSE program and sample collection PM examination and sample collection poultry (subject to availability) Brain removal practical Poultry PM practical (subject to availability)	As above
3.30	Afternoon tea	
6.30 for 7 Dinner – Restaurant, Robertson Gardens	Trivia	

Day 3 – Sunday 11th June 2023 – Robertson Gardens

Time	Title	Presenter
8.00 (45 minutes)	Poultry diseases of concern	Nina Kung, ABW, BQ
8.45 (45 minutes)	Endemic pig disease in Queensland as differential diagnoses for emergency animal diseases	Kirsty Richards, SunPork
9.30 (30 minutes)	Infection control and the use of personal protective equipment (PPE)	Donna Weber, ABW, BQ
10.00 (15 minutes)	Morning tea	
10.15 (2 hours)	Entry/exit practical	Donna Weber and Laura Firrell, ABW, BQ
12.15 (15 minutes)	Workshop evaluation and close	
12.30	Lunch	

Appendix 2 Workshop evaluation form

Workshop Evaluation Form

Brisbane & Gatton, 9-11 June 2023

Your feedback on this EAD workshop will help us to improve any future workshops and provide useful information and training that's relevant to you.

Workshop contents (1 is the least useful, 5 is the most useful):

Emergency animal diseases

1. Emergency animal disease and the role of private veterinarians
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
2. Emergency animal disease outbreak response
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
3. National animal biosecurity programs
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
4. Exotic and emergency animal diseases diagnostic testing
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
5. Sample preservation, packaging and submission
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
6. FMD, ASF and LSD
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
7. Disease investigation group scenario
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
8. Poultry diseases of concern
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
9. Endemic pig disease in Queensland as differential diagnoses for emergency animal diseases
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____

Zoonotic diseases

10. Japanese encephalitis response highlights
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
11. Zoonotic diseases for veterinary practitioners in Queensland
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____

Post-mortem examination workshop (practical)

12. Humane destruction
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A
Comments: _____
13. Post-mortem examination and sample collection demonstration

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A

Comments: _____

14. Post-mortem practical

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A

Comments: _____

15. Removal of brains for TSE sample collection

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A

Comments: _____

Infection control

16. Infection control & the use of personal protective equipment (PPE)

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A

Comments: _____

17. Entry / exit procedures for suspect EAD investigation

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A

Comments: _____

Workshop venue and catering: (1 is least satisfactory, 5 is the most satisfactory)

18. Did you find the venue (Brisbane, Gatton) suitable?

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A

Comments: _____

19. How was the catering?

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ N/A

Comments: _____

General comments:

20. What do you think the length of this workshop?

☐ Just right ☐ Too short ☐ Too long

Comments: _____

21. Which days of the week will be suitable for this kind of workshop?

☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Comments: _____

22. Will you attend similar type of workshop in the future?

☐ Yes ☐ No ☐ Not sure

Comments: _____

23. Will you recommend this kind of workshop to your colleagues?

☐ Yes ☐ No ☐ Not sure

Comments: _____

24. How can we improve this kind of workshop?

Comments: _____

Appendix 3 Workshop evaluation

EAD refresher – PVP PM and EAD refresher training feedback (9 – 11th June)

16 evaluations handed in

1. Emergency Animal Disease and Role of Private Veterinarians

1	2	3	4	5	N/A
		1	1	12	2

- a. Not a Private vet

2. Emergency animal Disease Outbreak response

1	2	3	4	5	N/A
			5	10	2

3. National animal biosecurity Programs

1	2	3	4	5	N/A
			7	8	2

4. Exotic and Emergency animal disease diagnostic testing

1	2	3	4	5	N/A
			2	12	2

5. Sample Preservation, Packaging and Submission

1	2	3	4	5	N/A
		1	3	11	1

- a. Was good to see / hear expectations of the lab first hand
- b. We should all know this from uni
- c. More information regarding purchasing consumables would be useful
- d. It was nice to get practical advice

6. FMD, ASF, LSD

1	2	3	4	5	N/A
			3	12	1

7. Disease investigation group Scenario

1	2	3	4	5	N/A
		2	4	8	2

- a. Excellent
- b. Good to share
- c. More of these interactive discussions is needed
- d. Fun
- e. Would be good to maybe have some historical / international cases of private vets with the endemic dx results or EAD

8. Poultry Disease of Concern

1	2	3	4	5	N/A
		1	6	8	1

- a. Could add Gross digestive slides

- b. Could add some quick tips to diagnose poultry disease of concern
- c. Had trouble Understanding Accent
- d. Best talk

9. Endemic Pig Diseases in QLD as Differential Dx for emergency animal Dx

1	2	3	4	5	N/A
		1	3	11	1

- a. Did not reallyt go into comparative symptoms – When you should submit to BSL for testing vs When you should go about your day
- b. Excellent overview of pig industry and diseases
- c. This was the best ever – Great context, Great Speaker and logical

10. Japanese encephalitis response highlights

1	2	3	4	5	N/A
			3	10	3

- a. Only covered in passing due to time constraints

11. Zoonotic Dx for veterinary practitioners in QLD

1	2	3	4	5	N/A
		2	1	5	8

- a. It was a shame that we ran out of time for this lecture
- b. Would have liked more about Vaccines
- c. Had a brief discussion at dinner, would be good to include some more
- d. Only covered in passing due to time constraints

12. Humane Destruction

1	2	3	4	5	N/A
			3	11	2

- a. Great to be able to practice captive bolt on real heads
- b. Would have liked to have been able to practice captive bolt
- c. Everyone try captive bolt
- d. Unfortunately away sick

13. PM examination and sample collection Demonstration

1	2	3	4	5	N/A
				12	4

- a. Need to speak up – Had a lot of trouble hearing
- b. All PM aspect were very useful – Thank you - (Q13, 14 and 15)
- c. A fantastic example of proper PM techniques
- d. Unfortunately away sick

14. Post mortem Practical

1	2	3	4	5	N/A
				13	3

- a. Ideal to perform practical on animals with actual pathology rather than healthy animals
- b. PM on ground was challenging
- c. Great to be able to refresh on technique and then perform the pm
- d. Unfortunately away sick

15. Removal of brains for TSE sample collection

1	2	3	4	5	N/A
				13	3

- Excellent. Learned field method of extracting brains for the 1st time
- Good to see different techniques
- Great to learn new technique to make this easier
- Unfortunately away sick

16. Infection control and use of PPE

1	2	3	4	5	N/A
			9	6	1

- Good – Useful in *illegible*

17. Entry exit procedure for suspect EAD investigation

1	2	3	4	5	N/A
			10	5	1

- Idea: UV powder with mock sample collections
- Good refresher
- Good to watch; would like to try next time
- Always good to practice
- Good *illegible*

18. Did you find venue suitable?

1	2	3	4	5	N/A
			2	14	

- Gatton Facilities were good – It was good to be a short distance from BSL
- Maybe 1 location would be more convenient but otherwise very good
- Probably 1 location next time would be good but otherwise very good

19. How was catering?

1	2	3	4	5	N/A
		1	6	9	

- Drinks should have been included
- Day 2 at PM prac was great!
- Thanks for the dietary consideration

20. What did you think about the length of the workshop

Just Right	Too Short	Too long
13		3

- There was a vast amount of valuable knowledge but could have fit Sundays lectures into 2 days
- 2 days is more appropriate for busy clinicians
- I was lucky to have Friday – Sunday
- Would just do Friday, Saturday
- Could potentially condense to 2 days if lectures held closer to PM workshop location
- A lot to cover – well done in the time allowed

21. Which day of the week is most suitable in the future

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
2	2	4	4	14	11	7

- Any day
- It would be better if we could still have a weekend after the workshop

- c. Good for Private practitioners

22. Will you attend similar types of workshop in the future?

Yes	No	Not sure
15		1

- a. I would love refresher courses are always good
- b. It was awesome – Great discussion.

23. Will you recommend this type of workshop to your colleagues?

Yes	No	Not sure
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24. How can we improve this kind of workshop?

- a. Nothing – Maybe afternoon beers
- b. In the PM practical maybe an overview of gross changes we would see in an EAD – eg. What we can observe in thoracic cavity, abdomen, liver and lungs etc
- c. Provide a 1 page (laminated) for field vets for Entry and exit procedures of PPE
- d. Great workshop! Would be good to bring workshop to more regional areas (but I appreciate the proximity to BSL lab and Gatton for practicals)
- e. Thanks for workshop – All sessions very much appreciated however:-
 - i. Speakers need to use microphones or project voice (Except Kirsty – Excellent).
 - ii. Many slides had too much information on and couldn't read – Rule of thumb no more than 5 points per slide.
 - iii. Too many slides per talk. Eg 21 slides for a 20min session.
 - iv. Can't read green print on blue back ground very easily.
- f. More discussion of CSx – especially poultry disease talk
- g. I personally found that having dinner both nights felt like a bit too much. Friday was also a big day of lectures and dinner went quiet late, I felt as though it was not necessary to have the discussion so late at night after a full day of lectures. I feel as though the lab tour was a bit disorganised and hence went a bit longer than I believe necessary.
- h. *Illegible* discussion of efficacious disinfectants