



THE UNIVERSITY OF  
**SYDNEY**  
—  
Centre for  
Veterinary  
Education

33 CPD Points

# Intensive Ultrasound Short Course

29 May - 1 June 2023

Ultrasonography is a complex discipline to master. How do you use vasculature as a “road map”? How do you reliably find the pancreas and adrenal glands? How do you get the opportunity to image the “normal” to identify the “abnormal”?

Karon’s program offers you essential foundational knowledge through her comprehensive theory sessions, complemented by hands on learning techniques such as kidney dissection and plasticine modelling of organs.

On days two and four you will be able to put what you have learned in the classroom straight in to practice as you hone your skills scanning live patients under the guidance of your expert tutors.

## Course Dates

Monday, 29 May - Thursday, 1 June 2023  
9:00am - 4:00pm

## Location

Veterinary Science Conference Centre (VSCC)  
Regimental Drive  
The University of Sydney

[cve.edu.au/Intensive-Ultrasound-Short-Course](https://cve.edu.au/Intensive-Ultrasound-Short-Course)

# Program

## Day 1 – Monday 29 May 2022 – Seminar

- 08.30 Registration
- 09.00 **Introduction: Controls, Terminology and Common Artefacts**  
- Karon Hoffmann
- 10.30 Morning Tea
- 11.00 **Imaging the urinary tract**  
- Karon Hoffmann
- 12.30 Lunch
- 1.00 **Concept development activities and review**  
- Karon Hoffmann & Annie Rose
- 2.30 Afternoon Tea
- 3.00 **Imaging the spleen and adrenal glands**  
- Annie Rose
- 4.00 **End**

## Day 3 – Wednesday 31 May 2023 – Seminar

- 08.30 Registration
- 09.00 **Imaging the reproductive tract**  
- Annie Rose
- 10.30 Morning Tea
- 11.00 **Imaging the pancreas and gastrointestinal tract**  
- Annie Rose
- 12.30 Lunch
- 1.00 **Biopsy talk and concept development activities and review**  
- Karon Hoffmann & Annie Rose
- 2.30 Afternoon Tea
- 3.00 **Imaging the liver and gall bladder**  
- Karon Hoffmann
- 4.00 **End**

## Day 2 – Tuesday 30 May 2023 – Workshop

- 08.30 Registration
- 09.00 **Demonstration: Blood vessel roadmap, lymph nodes and patient preparation**  
- Karon Hoffmann
- 10.30 Morning Tea
- 11.00 **Hands-on practical with dogs**  
- Karon Hoffmann & Annie Rose
- 12.30 Lunch
- 1.00 **Hands-on practical with dogs**  
- Karon Hoffmann & Annie Rose
- 2.30 Afternoon Tea
- 3.00 **Interactive abdominal anatomy review**  
- Karon Hoffmann & Annie Rose
- 4.00 **End**

## Day 4 – Thursday 1 June 2023 – Workshop

- 08.30 Registration
- 09.00 **Introduction to thoracic imaging and demonstration**  
- Karon Hoffmann
- 09.30 **Demonstration on imaging the liver and gall bladder**  
- Karon Hoffmann & Annie Rose
- 11.00 Morning Tea
- 11.00 **Hands-on practical with dogs**  
- Karon Hoffmann & Annie Rose
- 11.30 **Hands-on practical with dogs- abdomen**  
- Karon Hoffmann & Annie Rose
- 1.00 Lunch
- 1.30 **Hands-on practical with dogs- cardiac**  
- Karon Hoffmann & Annie Rose
- 3.00 Afternoon Tea
- 3.30 **Interactive thoracic and abdominal anatomy review**  
- Karon Hoffmann & Annie Rose
- 4.00 **End**

## Tutors



**Karon Hoffmann**  
BVSc MVSc PhD DipVetClinStud  
MRCVS Dipl. ECVDI

Karon Hoffmann developed her enthusiasm for diagnostic imaging early during her veterinary career as a large animal internist. Since that time she has pursued both research and clinical expertise in the discipline and has earned both a Master's degree and PhD in Diagnostic Imaging. Karon has published over 40 scientific articles. She has represented the profession in many roles, including as President of the Australasian Association of Veterinary Imaging and been an invited speaker at many conferences. Karon was a worthy recipient of the CVE Hungerford Award for her holistic contribution to research, teaching and clinical scholarship in large and small animal sonology. Karon is a Diplomate of the European College of Diagnostic Imaging. Karon uses the synergistic nature of routine and advanced diagnostic imaging and interventional procedures to help in the diagnosis and treatment of many complex clinical cases.



**Annie Rose**  
BVSc(Hons) BVetBiol MVS  
MVSc GradCert(ClinEd)  
FANZCVS(Radiology)

Annie Rose is a graduate from The University of Queensland. Annie first worked in small animal practice followed by an internship at the University of Melbourne, where her interest in Diagnostic Imaging began. She then worked in the radiology section at The University of Queensland Small Animal Clinic for nearly 15 years, in both a teaching and clinical capacity. During this time she also enjoyed the opportunity to work overseas at The Ohio State University and The Animal Health Trust. Annie then completed a Masters degree and residency program at the University of Melbourne, and has now returned to The University of Queensland to work as a Diagnostic Imaging specialist. Annie has developed a strong interest in clinical teaching and has been teaching abdominal ultrasound for over a decade to veterinary students and practitioners.

“ The ultrasound course certainly has made a great improvement to my skill set. I did two ultrasounds in the week following the course, and was presently surprised that I could find the adrenals, pancreas, duodenum and lymph nodes without too much effort.

**Audrey Siah**

# Course Fees

Registrant Type	Course Fee
Member*	\$5,200
eMember / Non-Member	\$5,720

\*Member includes: Practice, Professional and Academic members

## Register online

Visit:

[cve.edu.au/intensive-ultrasound  
-short-course](http://cve.edu.au/intensive-ultrasound-short-course)

Or call the CVE Team on 0436 520 249.

## Enquiries

For any further enquiries or to speak to the CVE team please email: [cve.enquiries@sydney.edu.au](mailto:cve.enquiries@sydney.edu.au) or call us at +61 2 9351 7979.

 This was a great enriching experience!  
I feel so much more comfortable and  
confident at ultrasound now!  
Karen Flexner – Concord Vet Hospital