

# UQ VETS Newsletter

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## Events

### CE Workshops & Events



- [6th August - 1986 Vet Science Reunion](#) Celebrate this 30 year reunion.
- [9th August](#) - UQ Gatton - Approaches to the problem stallion 18.30pm
- [1971 Vet Science Reunion](#) Celebrate this 45 year reunion
- [23rd August](#) - UQ Gatton - Principles of Surgical Oncology/Neuro (Surgery and Imaging) 18.30pm
- [13th September](#) - Working up and Managing the Respiratory Patient
- [27th September](#)- UQ Gatton - Equine Joint Treatment Options

[Find out more](#)

## Looking back on 80 Years of service to people and animals Image

As UQ's School of Veterinary Science celebrates its 80th anniversary, Head of School Professor Glen Coleman reflects on how far the School has come from [humble beginnings in 1936](#), with a first-year intake of seven students at a Yeerongpilly site.

Read the Blog [here](#)

## You're Invited - Special Seminar at UQ Gatton

### Guest Lecture CE Event - Dr David Bartram

Friday 5th August - 1.00pm  
Location - Hamon Centre, Building 8255, UQ Gatton



The School of Veterinary Science invites you to this special CE event.

We welcome guest lecturer [Dr David Bartram](#) who is currently visiting from the UK.

### Presentation Topic: Veterinary professional wellness and support: a UK perspective

David will provide an overview of some of the the research he has been involved in to better understand the mental wellbeing within the UK veterinary profession (including undergraduates) and the support initiatives available in the UK (including what works well and why).

[Register now](#)

## NEW Production Animal Ambulatory Services

The UQ VETS Production Animal Ambulatory Service provides routine and emergency mobile veterinary services to farms within a 70-kilometre radius of UQ's Gatton campus.

Our specialists care for beef and dairy cattle, sheep, goats, pigs, camels, poultry and alpaca.



Our services include individual animal medicine, surgery and reproduction, and on-farm herd health including reproductive and preventive medicine.

We also offer a disease investigation service to assist owners and veterinarians.

An after-hours 24/7 emergency ambulatory service is available.

**Business hours:** Standard office hours: Monday to Friday, 8am to 4pm

**Phone:** 07 5460 1799

**Emergency hours:** 24 hours, 7 days

**Phone:** 07 5460 1799

Meet our team:

- [Dr Brandon Fraser](#)
- [Dr Joseph Olm](#)
- [Dr Andres Ardila Avila](#)



## Case Study - Diagnostic Imaging

A 10-year-old female spayed German Spitz cross dog presented to UQ VETS with a two day history of vomiting and a presumed diagnosis of pancreatitis from the referring veterinarian.



Additional diagnostics performed by the Emergency and Critical Care service identified uncontrolled diabetes mellitus with severe ketoacidosis (DKA) and hepatopathy. She was medically stabilised then referred to the Internal Medicine Service who requested abdominal ultrasonography by the Diagnostic Imaging team to assess for an underlying cause of DKA and her clinical signs.

[Read the full story](#)

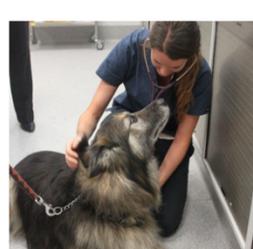
## 1976517.jpg UPDATE: Funding for project on Laminar adhesion in Equine sepsis

In addition to ongoing funding into Supporting Limb Laminitis, Dr Andrew Van Eps and the University of Queensland's Australian Equine Laminitis Research Unit (AELRU) has also secured a Grayson-Jockey Club Research Foundation Grant to further evaluate local signalling events in laminitis, and specifically the effects of therapeutic cooling on these local signals. The project is ongoing collaborative work with the Ohio State University examining the therapeutic effects of hypothermia (foot cooling) on the progression of laminitis, an important foot condition of horses.

Digital hypothermia was pioneered as a treatment for laminitis at UQ's AELRU and as the only scientifically proven preventative or therapeutic, it is now used worldwide as a first aid measure for laminitis. This research is helping to unlock the reasons why cooling works to prevent/ameliorate laminitis, with the hope of better understanding the pathophysiology of the disease and developing other clinically-applicable treatments.

## Clinical trials

The School of Veterinary Science has a number of clinical trials and research studies seeking volunteers and input from the public. Each trial or research study has varying requirements in regards to the assistance the investigators are requiring. We invite you to take a look at the current trials listed below to see if you can contribute.



Please note that all clinical trials and research have animal ethics and/or human ethics approvals, participation is voluntary and any participants can be removed from a trial at any time.

[Find out more](#)



## CE Seminar

### Principles of Surgical Oncology and Neuro surgery and imaging

**Tuesday 23 August, 2016 6.30pm**

Join us for this seminar which will provide up-to-date information on these topics, including :

Approaches to cutaneous lumps and bumps

- Diagnosis / types of tumour, Tumour staging, Surgical approach and other options for treatment



An approach to the spinal dog

- Neuro exam, Neurolocalisation, Differential diagnoses, Prognostics

The presenters for this free seminar will be Dr Tania Banks, Senior Lecturer in Small Animal Surgery; Dr Jayne McGhie, Senior Lecturer in Companion Animals, and Dr Katrina Garrett, Radiology and Diagnosis. Please note this free seminar will be held in Toowoomba and a light snack will be served. This seminar is worth 1.5 CE points.

[RSVP](#)

## 1976517.jpg Welcome to our new Interns

The Equine Specialist Hospital is pleased to welcome two new interns to our team. Natasha Lean and Stephanie Wardius join current interns Chantelle Jukic and Stacey Wilson.



Natasha is from England and moved to Adelaide to complete her veterinary degree. Prior to starting her internship at UQ she spent some time working at the University of Adelaide Equine Performance Center aiding in the treatment of Pinery bush fire patients. Stephanie is from Pennsylvania, United States. She moved to Grenada, West Indies to complete the first three years of her veterinary degree at St. George's University with clinical rotations completed at University of Georgia in the States.



We would also like to congratulate our two graduating interns Adeel Khan and Hannah Smith. Adeel will be staying on at UQ for the next six months in the equine internal medicine section and Hannah has accepted a position with Delaney Veterinary Services in Alberta, Canada.

We wish Hannah and Adeel good luck in the future and if you see Stephanie and Natasha on campus please make them feel welcome!



## Case Study

### Spinal neoplasia of the neck in young cat

This is a very interesting case of a young cat that was referred to the UQ-VETS Small Animal Hospital after she became recumbent. Our team used state of the art diagnostics and an advanced surgical technique to work up and treat this cat, which exemplifies the advantages provided by the specialty team-oriented approach at UQ-VETS Small Animal referral hospital.



[Read the full story](#)

## Learn more about UQ VETS



### Dr Jo Rainger

Dr Rainger graduated from the University of Sydney in 1994. Following graduation she gained her PhD in the study of the "Pathogenesis of Equine Strangles".

After the completion of a two year internship in veterinary anaesthesia at the University of Sydney Veterinary Teaching Hospital Camden (UVTHC), she commenced a residency program at the UVTHC. After the completion of her residency in veterinary anaesthesia and critical care, Joanne worked as a veterinary registrar at the UVTHC until October 2012.

Dr Rainger is a member of the Australian and New Zealand College of Veterinary Scientists in veterinary anaesthesia and critical care and has recently attained her Specialist qualifications in Veterinary Anaesthesia by examination with the Australian and New Zealand College of Veterinary Scientists.

Dr Rainger's areas of interest include equine and ruminant anaesthesia.



## In the News

### National honour for UQ veterinary researcher

A University of Queensland veterinary virologist who is playing a key role in reducing animal diseases in developing countries has received the prestigious Kesteven Medal at the national Australian Veterinary Association 2016 conference in Adelaide.

Associate Professor Joanne Meers of UQ's School of Veterinary Science was awarded the medal for "distinguished contributions to international veterinary science by providing technical and scientific assistance to developing countries."

Associate Professor Meers said she was honoured and humbled to receive the award.

[Find out more >>](#)

### UQ animal geneticists kicking goals for cattle industry

Australian cattle farming could become safer and cheaper thanks to the work of an animal genetics team at The University of Queensland.

The state-of-the-art [Animal Genetics Laboratory](#) (AGL) at UQ's [School of Veterinary Science](#) is conducting genetic tests to help the cattle industry reduce the need for dehorning.



AGL science leader Dr Russell Lyons said the lab, which was celebrating its 500,000th cattle sample, had conducted 40,000 Australian Poll gene marker tests including 12,000 tests in the past 12 months.

[Find out more >>](#)



[Small Animal Hospital](#)



[Equine Specialist Hospital](#)

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