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SCHOOL OF VETERINARY SCIENCE

UQ Vets Equine Specialist Hospital Newsletter

Issue 2

September 2015

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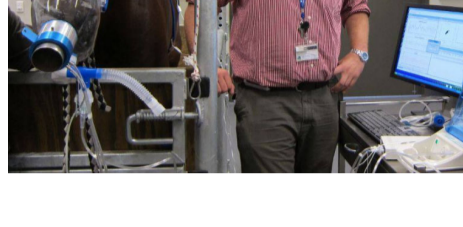
Upcoming Events

- 23 September 2015**
 UQ Vets Dayboro
[CE session for Horse Owners](#)
- 27 - 28 September 2015**
[Totally Equine Queensland Expo](#)
 Toowoomba Showgrounds
- 3 October 2015**
[UQ Small Animal CE Seminar](#)
 Topic: Parvo Party Tricks- fluid therapy and beyond
- 9 October 2015**
[RSPCA QLD World Farm Animal Day Symposium](#)
 Topic: Back to the Future: Welfare in Animal Production
- 5 & 6 December**
[UQ Veterinary Nurses and Technicians Conference](#)

Staff update - Head of Equine Service

After 5 years of leadership to the UQ VETS Equine Specialist Hospital, including serving as Director of the Hospital since 2011, **Dr Andrew Van Eps** has decided to return to more clinical / research activities within the School of Veterinary Science.

We would like to thank Andrew for his outstanding dedication, expertise and steadfast efforts over the past 5 years. As one of the initial recruits of the UQ Equine Hospital, Andrew has been critical to its development into the world class facility with exceptional staff that it is today.



We are pleased to announce that **Dr Joan Norton** will assume the role as Director, Head of Equine Service.

We look forward to the energy, professionalism and clinical experience that Joan will bring to the role and we know that her leadership skills will be a valuable asset in the future progression of the UQ VETS Equine Specialist Hospital and it's services.

Nuclear Scintigraphy

At UQ VETS Equine Specialist Hospital we are fortunate enough to have the first nuclear medicine facility for veterinary use in Queensland. Nuclear scintigraphy, also known as 'bone scanning', is a useful tool to locate areas of increased metabolic activity "hot spots" in bone and sometimes soft tissue.



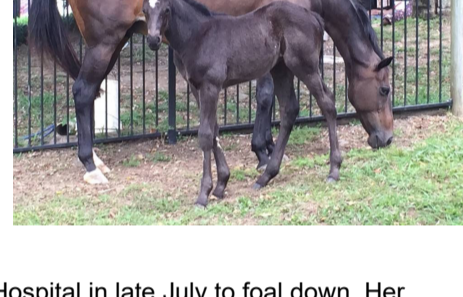
A labelled radioactive isotope is injected into the horse a few hours before the scan is performed to allow sufficient uptake into the bone. Using a gamma camera, the scan will pick up areas of increased bone metabolism as the isotope accumulates in areas of active bone turnover.

What makes it different from other imaging techniques such as x-ray, MRI, CT and ultrasonography, is its ability to capture a dynamic physiological process rather than documenting a spatial anatomical structure, i.e. what IS happening, rather than what HAS happened.

Scintigraphy has become advantageous in the investigation of intermittent lameness cases, back and pelvis complaints, multiple limb lameness and early fracture detection. (e.g. stress fractures) The entire procedure is done with the horse standing and horses can be discharged two days after the examination is completed when they are no longer radioactive. Check out these hind leg scintigraphy [images](#). For further details on this service contact us at uqvets.eq@uq.edu.au

Foaling down Service

The birth of a foal can be an exciting time for a mare owner. After waiting almost a year since breeding, anticipation of the birth is often accompanied by many sleepless nights. Foaling in the mare is a very rapid event and usually occurs at night when veterinary attention is not immediately available. If trouble does occur, immediate intervention is required to ensure a successful delivery and survival of the mare and foal.



UQ VETS Equine Specialist Hospital offers a foaling down service for mares with a history of difficult foaling or high risk pregnancies.

"Fair Bianca" arrived at UQ VETS Equine Specialist Hospital in late July to foal down. Her previous foaling was characterised by premature placental separation – commonly known as a red bag – which risks depriving the foal of oxygen during birth. Oxygen deprivation may lead to stillbirth or damage to the foals' brain, leading to a condition commonly called "dummy foal syndrome". After initial assessment – which included ultrasound evaluation of the pregnancy – Fair Bianca was monitored closely throughout the day and night. As foaling approached, milk samples were collected and analysed to help determine more accurately her anticipated foaling time.

Late in the evening on a Saturday night, Fair Bianca finally went into labour. Just like her last foaling, premature placental separation occurred and immediate intervention was required. The foal was delivered without further complications but was closely monitored to ensure there were no detrimental effects from the premature separation of the placenta. Fortunately, both mare and foal did well and were discharged a few days later to a grateful owner.

Meet Dr Steven Zedler

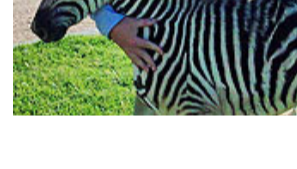
BS VMD DACVS
 Equine Surgery and Lameness

Dr Zedler obtained his veterinary degree at the University of Pennsylvania School Of Veterinary Medicine.

After completing an internship at Rood and Riddle Equine Hospital in Lexington Kentucky, Steven returned to the University of Pennsylvania and completed a residency in large animal surgery.

He then remained working at the University of Pennsylvania as an equine surgeon and lecturer. Steven has also worked as a locum equine surgeon at the University of Pretoria, South Africa. He recently joined UQ as a specialist equine surgeon, and leads the surgery program in the new hospital.

Steven is a Diplomate of the American College of Veterinary Surgeons. His interests include soft tissue and orthopaedic surgery, lameness, scintigraphy, and treadmill examinations.



Meet Dr Aaron Hodder

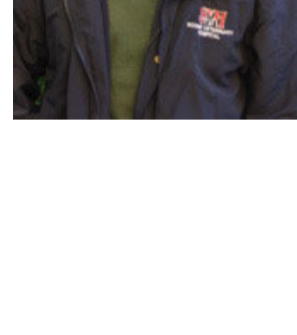
BVSc, Diplomate ACT

Dr. Hodder graduated from Massey University in New Zealand in 1999.

After graduation, he completed an internship at Goulburn Valley Equine Hospital and then spent several years in private equine practice in New Zealand and South Africa.

Aaron undertook a Residency in Equine Reproduction at the University of California, Davis and became a Diplomate of the American College of Theriogenologists (ACT) in 2007.

Subsequently, he worked at Scone Equine Hospital for several breeding seasons before joining the UQ VETS Small Animal Hospital in 2014.



Total Equine Queensland Expo - 26 & 27 September

For everything equine under the one roof over two days.

When: Saturday 26th and Sunday 27th September
 Where: RASQ Toowoomba Showgrounds

The UQ Vets Equine Specialist Hospital will have a booth at the upcoming TEQ expo so if you are visiting the expo over the two days, make sure to pop in and say hi.

For further details on the Expo visit the [TEQ website](#)



UQ Veterinary Nurses and Technicians Conference 2015

The University of Queensland is once again hosting the annual summer conference for veterinary nurses and technicians, proudly sponsored by Hills and Provect.

The conference will be held on the 5th & 6th December and will include a quality educational program covering clinical, surgical, medical and behavioural topics relevant to veterinary nurses and technicians.

Guest speakers will include Mr Harold Davis, Jr and Ms Louise O'Dwyer.

Download the conference program [here](#)

Conference Details

Date: Saturday 5th and Sunday 6th December 2015
Time: 8.00am start both days
Location: The University of Queensland, St Lucia

For further details, conference costs and registration [visit](#)



Clinical Extra Mural Studies

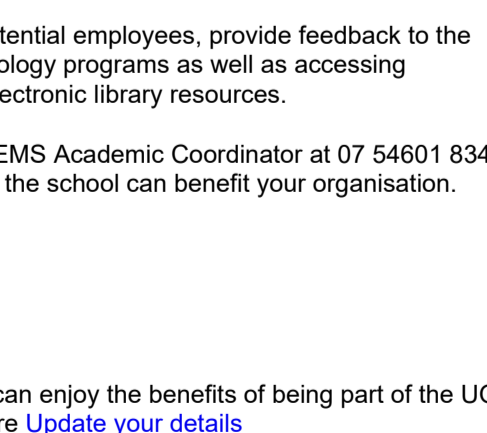
Partner with us in the training of future veterinarians and technicians.

The School of Veterinary Science Clinical Extra Mural Studies (EMS) program places final year students in veterinary practices, research institutes, government departments, zoos or other forms of practice for the purpose of clinical skills development

Why Partner with us?

EMS providers play an important role in the practical and professional development of veterinarians and technicians. This is an opportunity to engage with future practitioners and potential employees, provide feedback to the school regarding the Veterinary and Veterinary Technology programs as well as accessing Continuing Education opportunities and a wealth of electronic library resources.

If you would like to find out more, please contact our EMS Academic Coordinator at 07 54601 834 or vetprac@uq.edu.au to discuss how partnering with the school can benefit your organisation.



[Facebook.jpg](#)

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