

School of Veterinary Science Newsletter



3/2019

Welcome to the March 2019 edition of the SVS Newsletter.

Recent Events and News

Success story - UQ VETS Small Animal Emergency team saves George's life

George presented to the UQ VETS Small Animal Emergency team at approximately 3am on the 15th of February after an altercation with another dog. George's owners brought him in immediately after the fight happened as he was bleeding profusely from around his neck and had substantial wounds.



On presentation, our Emergency team began to stabilise George, commencing pain relief and shock therapy. It appeared George had damage to both of his jugular veins so pressure was applied to both sides of his neck in an attempt to reduce the bleeding. Our Specialist Surgical and Anaesthesia teams were contacted within the hour in order to get George into surgery as quickly as possible. Our Anaesthesia team had their work cut out for them due to the excessive blood loss and the critical condition George was in. Upon closer inspection it was evident that George had a completely lacerated left jugular and damage to his right. The Surgical team managed to reconstruct the damage caused by the dog fight but George still had a long road to recovery. He required 4 separate blood transfusions within his first 6 hours of hospitalisation.

Thankfully due to our Hospital Heroes Community Blood Donor Program we had the lifesaving blood available to help George in his time of need. We are always looking for new dogs to donate through our program - if you're interested please contact our reception team.

Having access to 24/7 Emergency care allows patients like George to be dealt with at any time of the day or night. George is reportedly doing well after spending 5 days in our ICU.

A massive thanks to all the Veterinarians, technicians, nurses and students that worked VERY hard to save George's life. Also a heartfelt thanks to our Community Blood Donor Program families who are massive contributors to assist in saving lives.



Head of School attends the Career Fair at the AAVMC Annual Conference in Washington DC

Nigel Perkins attended the Careers Fair at the Assoc of American Veterinary Medical Colleges (AAVMC) Annual Conference in Washington. Approximately 300 prospective veterinary students attended the Careers Fair with 23 Vet Schools in attendance. Nigel's neighbouring booths were manned by Royal Veterinary College, and the University of

Sydney. The Fair was part of the 2019 Annual Conference and Iverson Bell Symposium.

During the conference, on the AAVMC's annual Advocacy Day, Nigel had the opportunity, along with 84 educators representing 27 states and all AAVMC U.S. based institutions, to spend the day discussing key issues in academic veterinary medicine with policy-makers on Capitol Hill. They visited 107 offices in the House of Representatives and 58 offices in the U.S. Senate.

Tamsin Barnes co-ordinates an official visit to a pig farm in Timor-Leste

When Tamsin Barnes was in Timor-Leste in mid-March, she helped co-ordinate an official visit to one of the pig farmers taking part in a research project aiming to improve smallholder pig husbandry. The visiting group included the



Australian Ambassador, a specialist in agricultural development and food security from DFAT, Canberra and several national and local government officials. Antonio, the farmer, and Joaninho, the local veterinary technician, had the opportunity to explain the research including a diet of cost-effective, locally available ingredients and improved housing. The Ambassador and other visitors had the opportunity to feed Antonio's very friendly pigs! The project is funded by ACIAR and TOMAK (To'os ba Moris Di'ak - an Australian Government-funded agricultural livelihoods program). There are some more photos and a bit more information <a href="https://example.com/here-ex

Photo: Project farmer, Antonio Soares, explains project activities to the Australian Ambassador to Timor-Leste and other visitors Photo - Lewti Hunghanfoo



Mal Jones attends the American Pre-Veterinary Medical Association Symposium

Mal Jones attended the American Pre-Veterinary Medical Association (APVMA) Symposium hosted by The Pennsylvania State University on 8th & 9th March. This

symposium is held annually and offers pre-veterinary students across the USA the opportunity to network with veterinary professionals, attend lectures, participate in hands-on labs and explore different careers available in the animal health field. Some 800 eager pre-vet students attended the event and Mal fielded a range of enquiries from many students interested in exploring study options outside of the USA.

Professor Jenny Seddon appointed to position of Associate Dean Research (ADR)

Congratulations to Jenny Seddon who has recently been appointed to the position of Associate Dean Research (ADR) and Deputy Executive Dean in the Faculty of Science. Jenny will commence the role on 31 March 2019 for a term of three years in the first instance. In this role, she will lead and promote the strategic direction of research in the Faculty, including enhancing the quality and impact of research and research training. She will lead the Faculty's Research, Higher Degree Research and Higher Doctorate Committees, be a member of the Faculty Executive and Gatton Campus Executive Committees and represent the Faculty on the University level research committees.





Article on Q fever during the drought

Nicholas Clark, Ricardo Soares Magalhaes and some colleagues from other vet schools have published an article in *The Conversation* about the risk of Q fever during the ongoing

drought (<u>https://theconversation.com/australias-drought-could-be-increasing-q-fever-risk-but-there-are-ways-we-can-protect-ourselves-112297</u>).



Teacher Showcase

Joanne Rainger

Qualifications: PhD BVSc Bsc (Vet) FANZCVS Dip Clin Stud (Veterinary Anaesthesia)

Jo Rainger is a critical member of the very popular clinical anaesthesia team in the Veterinary Medical Centre. Jo has taught into a range of different subjects and plays a fundamental role in the delivery of clinical anaesthesia services and student training. On reading through student feedback about Jo, it is really clear that she is a very passionate and enthusiastic teacher who sets high but very clear expectations for the students. Her enthusiasm is contagious, and she inspires students to hone their skills in

very practical and hands-on ways. Students love Jo's creative clinical rounds and appreciate the time she puts into explaining difficult concepts. Her calm approach to clinical work, yet ability to lighten the mood when necessary is also much appreciated.

Vital Statistics

Years of Tertiary Teaching:

20 years

Discipline Areas:

Clinical anaesthesia

Course Coordination:

Animal Therapeutics and Toxicology (VETS2020; VETS3017)

Teaching Courses:

VETS 4012, 3017, 3050, 3070

Student Quote:

'She is very good at teaching anaesthesia and always encourages students to think and practice. She is a wonderful clinical educator for the final year students.'

Jo started teaching students as an anaesthetic intern and then resident at the University Teaching Hospital Camden, University of Sydney in 1999. She was inspired by Dr Martin Pearson and Dr Brenda Dixon who taught her anaesthesia as a student. In late 2012, she moved to Queensland and joined the anaesthetic section in the VMC. Jo is motivated by the opportunity to improve the knowledge of anaesthesia in clinical practice, by teaching students.

In Jo's words: 'I love clinical teaching and am constantly inspired by Dr Margie McEwen. Dr McEwen has recently introduced me to many of the fundamentals of teaching and also new methods of large group teaching which include team-based learning. One of my aims for teaching in 2018 is to tell a funny joke in lectures. It is great when you hear students enjoying the learning process.'

Here are a small selection of student quotes to illustrate the impact of Jo's teaching:

'Jo told us how it was, was always full of energy which rubbed off on us. Always nice when we got it wrong and pushed us in the right direction with the answer'

'Jo gave great feedback on how to improve. I found this very helpful.'

'Jo was supportive, kind and very approachable. She was also very patient in explaining various concepts and making sure that we had a good understanding. She is a great teacher.'

'Very helpful, great at explaining things and fun to work with. The creative rounds sessions were also lots of fun. Thanks Jo! '

Brought to you by the SVS Vet Ed Network

Upcoming Events

Courses, workshops, conferences & seminars

UQ VETS Continuing Education Seminar for Veterinary Nurses and Technicians

Need to brush-up on your exotic animal nursing skills? The UQ VETS Avian and Exotics nursing team are presenting a night seminar on all things feathery, scaly and furry. With the increasing owner demand of comprehensive medical care of our avian and exotic patients, we are always striving to provide gold standard care of all species. Gary and Bec will be discussing basic clinical techniques, practical tips and anaesthesia for exotic species.

28th March 2019, Hammon Centre, Gatton Campus 6:30pm Registration for 7pm Start. \$15 general public, \$5 students, no charge for UQ staff. Tea and coffee provided. Register Now

2019 UQ VETS Veterinary Nurse & Technicians Conference

13th and 14th July 2019, St Lucia Campus, Brisbane

Join us at the Veterinary Nurses and Technicians Conference for a weekend of educational sessions that will provide you with practical information across a range of topics. Veterinary nurses and technicians of all experience levels will find something of interest at this continuing education (CE) event. Further information here

13th International Veterinary Congress May 2-3, 2019 London, UK. The main theme of the conference is "Emphasizing Contemporary and Emerging Issues in Veterinary Research". Click <u>here</u> for further information.

In case of an emergency

In case of <u>confirmed emergencies</u> such as gas explosions, life threats, confirmed fire, please contact **000** - remember to call out of UQ first by dialling another 0 first, i.e. **0-000**.

For <u>medical emergencies</u>, UQ still mandates UQ Security be contacted first, all hours, on ext **53333** or **3365 3333**.

In both cases, remember to let them know you are calling from UQ GATTON campus and in the latter case, your building number.

8114 (Veterinary Science Building)

8106 (Veterinary Teaching Building including Anatomy, Post-mortem, MPL and Histo labs)

8156 (Veterinary Medical Centre)

8179 (Clinical Studies Centre)

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