



Animal Welfare News

Update from Director, Professor Cathy Dwyer

2018 was another very busy year for JMICAWE, with the addition of two new members to the team: Dr Louise Buckley as Co-Ordinator on the Clinical Animal Behaviour MSc; and Dr Louise Connelly as Senior e-Learning Developer, to support the growing number of e-learning resources the Centre now has freely available to download to support animal welfare education. In 2019 two more staff members have joined the team: Kirstin McIlvaney as Co-Ordinator for the MSc in Applied Animal Behaviour and Welfare; and Roxy Woodrow RVN on a 6-month contract to develop e-resources in dog population management.



I hope you find our Newsletter interesting and informative. For more details on these and our many other projects please follow us on Twitter, Facebook or by signing up to our blog.

Prioritisation of UK animal welfare issues research project

Following a 2-day conference in September, Dr Fiona Lang has submitted the final report on a study (funded by the Animal Welfare Foundation of the British Veterinary Association) to determine the priority welfare issues for 10 different species groups in UK. We will be presenting some of these data at the British Society of Animal Science Conference in Edinburgh in April 2019, the AWF Forum in June and at the UFAW Conference in Bruges in July. Fiona is currently hard at work preparing manuscripts from the data which we hope to have published very soon.

<https://www.ed.ac.uk/vet/jeanne-marchig-centre/activities/delphi>



Project Updates

Improving Veterinary skills and knowledge towards dogs in South Asia

Funded by the Dogs Trust, and working in collaboration with the Kerala Veterinary and Animal Sciences University, and the Kerala Department for Animal Husbandry in India, and the University of Peradeniya and NGO Dogstar Foundation in Sri Lanka, Heather is leading a project to improve veterinary knowledge and skills in veterinary education and to optimise their Catch-Neuter-Return (CNR) services. As part of this project our new RVN Roxanne Woodrow will be working with Heather and Louise to develop video training guides to upskill staff involved in CNR programmes. Jess & Roxy visited KVASU and the CNR project run in Thrissur in November to understand more about local dog population management issues and to spend time with veterinary nursing students in the clinic teaching them practical techniques, giving impromptu sessions on bandaging, anaesthesia monitoring and the importance of asepsis. They also spent some time with the veterinary lecturers who are responsible for the ongoing teaching of these students to find out what materials we could provide that could help their teaching



Improving Zoological medicine in India and South East Asia

This year Heather, Louise, Roxanne and Jess have participated in several initiatives to improve knowledge and understanding of zoo animal welfare. Working with the British charity Wild Welfare, we are developing a resource aimed at upskilling zoo operators on the psychological, social and physical needs of wild animals kept in zoos.

Additionally Heather and Jess will travel to Indonesia this month to deliver CPD to zoo vets in collaboration with Wild Welfare and the Indonesian Zoo Association (PKBSI). Heather also participated in India's first international zoo keeper training workshop focussed on the care and conservation of bears in collaboration with Wildlife SOS and the Bear Care Group, and Heather and Roxanne delivered clinical training to thirty zoo and wildlife vets from across Vietnam at the Hanoi zoo in collaboration with Animals Asia.



Training in Farm Animal Welfare in China

JMICAWE is continuing its work, funded by the Open Philanthropy Project, to develop training materials in farm animal welfare for farmers, veterinarians and technicians in China. In collaboration with farm animal welfare specialists from SRUC, and PhD student, Stephanie Easton, we have delivered a series of workshops on pig welfare, focusing on piglet survival, tail biting and docking, and heat stress. As part of this work we also collaborate in China with the International Cooperation Committee of Animal Welfare (ICCAW), the Chinese Veterinary Medical Association (CVMA), and Shandong University. In October 2018 we attended the 2nd World Conference on Farm Animal Welfare in Beijing, and were signatories to the Beijing Consensus on Farm Animal Welfare. Steph is currently evaluating the effectiveness of our educational delivery in China, and we look forward to continuing our programme of work in farm animal welfare in China in 2019.



World Small Animal Veterinary Association (WSAVA) publishes 'Animal Welfare Global Guidelines for Companion Animal Practitioners and the Veterinary Team'.

Co-authored by the JMICAWE's Heather Bacon and launched during WSAVA World Congress in September 2018 in Singapore, the WSAVA animal welfare global guidelines aim to bridge differing perceptions of welfare around the world and help veterinary surgeons and nurses tackle the ethical questions and moral issues that impact welfare. They also offer guidance to ensure that, in addition to providing physical health advice and therapy to their patients, veterinary surgeons and nurses can advocate for their psychological, social and environmental wellbeing.



'Animal Welfare Across Borders': UFAW Conference in Hong Kong

JMICAWE was out in force in Hong Kong in October for the UFAW meeting hosted by City University. The theme of the meeting was bridging cultural gaps to advance animal welfare worldwide, and former JMICAWE director, Prof Nat Waran, gave a keynote presentation on lessons learnt in animal welfare, and One Health. Current JMICAWE director, Cathy Dwyer, also presented on the relationships between sustainable agriculture and animal welfare. Also doing a great job of presenting their research were our PhD students Steph Easton and Syamira Zaini, and Dr Fritha Langford from SRUC.

Supporting a veterinary nurse (VN) training programme in India

The JMICAWE team were pleased to welcome Dr Latha and Professor Tresamol from Kerala Veterinary and Animal Sciences University to visit the team during their recent stay in Edinburgh.

Below are Dr Latha and Professor Tresamol enjoying a tour of The Royal (Dick) School of Veterinary Studies and meeting one of our more unusual patients.



Introducing animal welfare education to Japan

In September 2018 Heather and Jess travelled to Tokyo at the invitation of the Japanese National Academy of Veterinary Sciences Annual conference to deliver a keynote presentation on animal welfare education at the Inaugural animal welfare education session. They then travelled to the University of Hokkaido to meet clinicians and academics and to deliver a workshop on Veterinary ethics and welfare education. We look forward to continuing this successful collaboration in 2019.

News in Brief

- ❖ Heather has been appointed as a DEFRA zoo inspector and will be involved in updating the SSSMZP that underpins the licensing of zoos in the UK
- ❖ Our online and on campus MSc courses in animal welfare continue to be popular with a wide range of participants, and have attracted scholarship funding to support some overseas students.
- ❖ The success of MOOCs continues <https://www.coursera.org/>
- ❖ The past year has seen several visiting experts including Barry Kipperman, Kevin McPeake, Linda Ryan of Inspiring Pets & AI Bunyan of Dogs Trust. Temple Grandin returns to Edinburgh in May 2019.
- ❖ The 2nd student-led Veterinary Ethics Conference was held in September 2018, with the support of JMICAWE, and was attended by 150 vet students.
- ❖ Our 5 PhD students are all working hard, and have presented their work at various conferences throughout the year.

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