

**School of Animal and Veterinary Science
Research Day 2015
CSU Convention Centre
20th October 2015**

Time	Title	Speaker
9.00 am	Welcome and plan for the day	Gavin Ramsay
9.10am	Farming systems Research cluster	
	Crops, legumes and supplements for sheep	Shawn McGrath
	Improving rumen function, nutrient metabolism and utilisation, and animal production through dietary supplementation	Mark Barnett
	Strategies leading to adoption and impact; highlights from Pakistan	David McGill
	Pestivirus, minerals and welfare	Alistair Smith
	Fred Morley Centre projects	Bruce Allworth
	Climate change and sustainable grazing animal systems	Gaye Krebs
	Nutrition and metabolic health in dairy cattle	Angel Abuelo
10.30am	Morning tea	
10.45 am	Animal Health and Disease Diagnosis Research cluster	
	Hepatic and gall bladder pathology of bile-farmed Asiatic bears	Panos Loukopoulos
	Research on plant toxicities	Jane Quinn
	Linguatula serrata (tongue worm) occurrence in wild carnivores and domestic livestock in south eastern Australia	Sara Baker
	Quantification of physiological stress in livestock to improve health and management	Edward Narayan
	Turning cases into knowledge: oesophagitis in sheep and malaria in cockatoos	Andrew Peters
	Genetics of livestock inflammatory disease and animal models of human diseases	Sameer Pant
11.45am	Epidemiology and Public Health Research cluster	
	Update on Q-fever research	Jane Heller
	Biosecurity research at SAVS	Marta Hernandez-Jover
	Synchronisation of <i>E. coli</i> O157 in an extensive beef system: a longitudinal study	Geraldine Lammers
	Comparing, contrasting and identifying risk factors for antimicrobial resistance in humans and animals in Australia	Sahibzada Shafiullah
	Brucellosis in smallholder dairy farms in Pakistan	Shumaila Arif
12.45pm	Lunch	

1.15pm	Learning and Education Research Cluster	
	Nationally shared curriculum of online learning innovations in animal welfare and ethics	Raf Freire
	Involvement of veterinary employers in undergraduate workplace learning	Emma Scholz
	Clinical Skills Laboratory: An opportunity for CSU?	Angel Abuelo
1.45pm	Translational and Clinical Research cluster	
	Assessment of pulse oximetry during anaesthesia in companion animals	Chris Quinn
	Where does the acid go? Measuring the oesophageal and uterine lumen pH of the equine	Renee Thompson
	A brief overview of research at the KHVTH	Martin Combs
	Preventative health care of Pony Club horses in Australia	Petra Buckley
	Epidemiology of tying up in endurance horses	Bonny Riddle
	The role of early nutrition on neurodevelopment and cognition in medicine	Bing Wang
2.45pm	What's next?	Gavin & Marta
3.00pm	Afternoon tea and closing of the day	