

Publications for Peter Windsor

2019

Blacksell, S., Siengsan-Lamont, J., Kamolsiripichaiporn, S., Gleeson, L., Windsor, P. (2019). A history of FMD research and control programmes in Southeast Asia: Lessons from the past informing the future. *Epidemiology and Infection*, 147, 1-13. [More Information]

Windsor, P., Nampanya, S., Kinnavong, B., Phommasone, P., Bush, R., Khounsy, S. (2019). Do triclabendazole medicated molasses blocks have a role in control of *Fasciola gigantica* in smallholder cattle production in Lao PDR? *Animal Production Science*, 59(4), 787-793. [More Information]

Nampanya, S., Khounsy, S., Dhand, N., Bush, R., Windsor, P. (2019). Financial impact of an outbreak of clinically diagnosed blackleg $\frac{1}{2}$ a case study from Lao PDR. *Veterinary Medicine and Science*, 5(2), 118-128. [More Information]

Burns, R., Douangneun, B., Theppangna, W., Mukaka, M., Wegner, M., Windsor, P., Blacksell, S. (2019). Peste des Petits Ruminants (PPR) virus serological surveillance in goats in Lao PDR: Issues for disease eradication in a low-resource disease-free setting. *Transboundary and Emerging Diseases*, 66(2), 939-947. [More Information]

Olmo, L., Reichel, M., Nampanya, S., Khounsy, S., Wahl, L., Clark, B., Thomson, P., Windsor, P., Bush, R. (2019). Risk factors for neospora caninum, bovine viral diarrhoea virus, and leptospira interrogans serovar hardjo infection in smallholder cattle and buffalo in Lao PDR. *PLoS One*, 14(8), 1-25. [More Information]

2018

Phythian, C., Jackson, B., Bell, R., Citer, L., Barwell, R., Windsor, P. (2018). Abattoir surveillance of *Sarcocystis* spp., *Cysticercosis ovis* and *Echinococcus granulosus* in Tasmanian slaughter sheep, 2007 $\frac{1}{2}$ 2013. *Australian Veterinary Journal*, 96(3), 62-68. [More Information]

Calvani, N., George, S., Windsor, P., Bush, R., Slapeta, J. (2018). Comparison of early detection of *Fasciola hepatica* in experimentally infected Merino sheep by real-time PCR, coproantigen ELISA and sedimentation. *Veterinary Parasitology*, 251, 85-89. [More Information]

Ashley, K., Wilson, S., Young, J., Chan, H., Vitou, S., Suon, S., Windsor, P., Bush, R. (2018). Drivers, challenges and opportunities of forage technology adoption by smallholder cattle households in Cambodia. *Tropical Animal Health and Production*, 50(1), 63-73. [More Information]

Van der Saag, D., Lomax, S., Windsor, P., Taylor, C.,

Thomson, P., Hall, E., White, P. (2018). Effects of topical anaesthetic and buccal meloxicam on average daily gain, behaviour and inflammation of unweaned beef calves following surgical castration. *Animal*, 12(11), 2373-2381. [More Information]

Van der Saag, D., White, P., Ingram, L., Manning, J., Windsor, P., Thomson, P., Lomax, S. (2018). Effects of Topical Anaesthetic and Buccal Meloxicam Treatments on Concurrent Castration and Dehorning of Beef Calves. *Animals*, 8(3), 1-16. [More Information]

Van der Saag, D., Lomax, S., Windsor, P., Taylor, C., White, P. (2018). Evaluating treatments with topical anaesthetic and buccal meloxicam for pain and inflammation caused by amputation dehorning of calves. *PLoS One*, 13(6), 1-12. [More Information]

Nampanya, S., Khounsy, S., Abila, R., Windsor, P. (2018). Implementing large Foot and Mouth Disease vaccination programmes for smallholder farmers: Lessons from Lao PDR. *Epidemiology and Infection*, 146(16), 2086-2095. [More Information]

Olmo, L., Dye, M., Reichel, M., Young, J., Nampanya, S., Khounsy, S., Thomson, P., Windsor, P., Bush, R. (2018). Investigation of infectious reproductive pathogens of large ruminants: Are neosporosis, brucellosis, leptospirosis and BVDV of relevance in Lao PDR? *Acta Tropica*, 177, 118-126. [More Information]

Ashley, K., Harrison, H., Chan, P., Sothoeun, S., Young, J., Windsor, P., Bush, R. (2018). Livestock and livelihoods of smallholder cattle-owning households in Cambodia: the contribution of on-farm and off-farm activities to income and food security. *Tropical Animal Health and Production*, 50(8), 1747-1761. [More Information]

Miller, C., Young, J., Nampanya, S., Khounsy, S., Singanallur, N., Vosloo, W., Abila, R., Hamilton, S., Bush, R., Windsor, P. (2018). Risk factors for emergence of exotic foot-and-mouth disease O/ME-SA/Ind-2001d on smallholder farms in the Greater Mekong Subregion. *Preventive Veterinary Medicine*, 159, 115-122. [More Information]

Burns, R., Douangneun, B., Theppangna, W., Khounsy, S., Mukaka, M., Selleck, P., Hansson, E., Wegner, M., Windsor, P., Blacksell, S. (2018). Serosurveillance of Coxiellosis (Q-fever) and Brucellosis in goats in selected provinces of Lao People's Democratic Republic. *PLoS Neglected Tropical Diseases*, 12(4), 1-15. [More Information]

Ashley, K., Young, J., Kea, P., Suon, S., Windsor, P., Bush, R. (2018). Socioeconomic impact of forage-technology adoption by smallholder cattle farmers in Cambodia. *Animal Production Science*, 58(2), 393-402. <a

<http://dx.doi.org/10.1071/AN16164>>[More Information]

Windsor, P., Nampanya, S., Putthana, V., Keonam, K., Johnson, K., Bush, R., Khounsy, S. (2018). The endoparasitism challenge in developing countries as goat raising develops from smallholder to commercial production systems: A study from Laos. *Veterinary Parasitology*, 251, 95-100. [More Information]

Lomax, S., Harris, C., Windsor, P., White, P. (2018). Topical anaesthesia reduces sensitivity of castration wounds in neonatal piglets [Herabsetzung des Schmerzempfindens an der Kastrationswunde bei neugeborenen Ferkeln durch eine topisch angewendete Lokalanästhesie]. *Tieraerztliche Umschau: Zeitschrift fuer alle Gebiete der Veterinaermedizin*, 73(7-8), 265-271.

2017

Stratton, J., Toribio, J., Suon, S., Young, J., Cowled, B., Windsor, P. (2017). Are Village Animal Health Workers Able to Assist in Strengthening Transboundary Animal Disease Control in Cambodia? *Transboundary and Emerging Diseases*, 64(2), 634-643. [More Information]

Matsumoto, N., Nampanya, S., Khounsy, S., Young, J., Ashley, K., Bush, R., Windsor, P. (2017). Challenges for beef production in smallholder communities with low reproductive management skills: a case study from Northern Lao PDR. *Tropical Animal Health and Production*, 49(1), 87-96. [More Information]

Lomax, S., Witenden, E., Windsor, P., White, P. (2017). Effect of topical vapocoolant spray on perioperative pain response of unweaned calves to ear tagging and ear notching. *Veterinary Anaesthesia and Analgesia*, 44, 163-172. [More Information]

Rast, L., Nampanya, S., Toribio, J., Khounsy, S., Windsor, P. (2017). *Fasciola gigantica* infection in large ruminants in northern Laos: smallholder knowledge and practices. *Animal Production Science*, 57(1), 141-146. [More Information]

Olmo, L., Ashley, K., Young, J., Suon, S., Thomson, P., Windsor, P., Bush, R. (2017). Improving smallholder cattle reproductive efficiency in Cambodia to address expanding regional beef demand. *Tropical Animal Health and Production*, 49(1), 163-172. [More Information]

Thomas, J., Young, J., Schemann, K., Chankhamthong, P., Khounsy, S., Nampanya, S., Windsor, P., Bush, R. (2017). Investigating baseline red meat slaughter operator capacity and directions for development in Lao PDR. *Tropical Animal Health and Production*, 49(8), 1697-1708. [More Information]

Zhang, A., Young, J., Suon, S., Ashley, K., Windsor, P., Bush, R. (2017). Investigating the financial impact of porcine reproductive and respiratory syndrome on smallholder pig farmers in Cambodia. *Tropical Animal Health and Production*, 49(4), 791-806. [More Information]

Young, J., Suon, S., Olmo, L., Bun, C., Hok, C., Ashley, K., Bush, R., Windsor, P. (2017). Investigation of smallholder

farmer biosecurity and implications for sustainable foot-and-mouth disease control in Cambodia. *Transboundary and Emerging Diseases*, 64(6), 2000-2012. [More Information]

Windsor, P., Nampanya, S., Tagger, A., Keonam, K., Gerasimova, M., Putthana, V., Bush, R., Khounsy, S. (2017). Is orf infection a risk to expanding goat production in developing countries? A study from Lao PDR. *Small Ruminant Research*, 154, 123-128. [More Information]

Calvani, N., Windsor, P., Bush, R., Slapeta, J. (2017). Scrambled eggs: A highly sensitive molecular diagnostic workflow for *Fasciola* species specific detection from faecal samples. *PLoS Neglected Tropical Diseases*, 11(9), 1-18. [More Information]

Nampanya, S., Khounsy, S., Young, J., Napasirth, V., Bush, R., Windsor, P. (2017). Smallholder large ruminant health and production in Lao PDR: Challenges and opportunities for improving domestic and regional beef supply. *Animal Production Science*, 57(6), 1001-1006. [More Information]

Lomax, S., Harris, C., Windsor, P., White, P. (2017). Topical anaesthesia reduces sensitivity of castration wounds in neonatal piglets. *PLoS One*, 12(11), 1-8. [More Information]

2016

Young, J., Suon, S., Rast, L., Nampanya, S., Windsor, P., Bush, R. (2016). Benefit-Cost Analysis of Foot and Mouth Disease Control in Large Ruminants in Cambodia. *Transboundary and Emerging Diseases*, 63(5), 508-522. [More Information]

Windsor, P., Bush, R. (2016). Caseous lymphadenitis: Present and near forgotten from persistent vaccination? *Small Ruminant Research*, 142, 6-10. [More Information]

Dhand, N., Eppleston, J., Whittington, R., Windsor, P. (2016). Changes in prevalence of ovine paratuberculosis following vaccination with Gudair(R): Results of a longitudinal study conducted over a decade. *Vaccine*, 34(42), 5107-5113. [More Information]

Van der Saag, D., Lomax, S., Windsor, P., White, P. (2016). Effect of a topical anaesthetic formulation on the cortisol response to surgical castration of unweaned beef calves. *Animal*, 10(1), 150-156. [More Information]

Van der Saag, D., Windsor, P., Harris, C., Lomax, S., White, P. (2016). Effect of Topically Applied Anaesthetic Formulation on the Sensitivity of Scoop Dehorning Wounds in Calves. *PLoS One*, 11(9), 1-13. [More Information]

Espinoza, C., Van der Saag, D., White, P., Windsor, P., Lomax, S. (2016). Evaluating the efficacy of a topical anaesthetic formulation and ketoprofen, alone and in combination, on the pain sensitivity of dehorning wounds in Holstein-Friesian

calves. *Animal Production Science*, 56(9), 1512-1519. [More Information]

Nampanya, S., Khounsy, S., Abila, R., Young, J., Bush, R., Windsor, P. (2016). Financial Impacts of Foot-and-Mouth Disease at Village and National Levels in Lao PDR. *Transboundary and Emerging Diseases*, 63(5), e403-e411. [More Information]

Nampanya, S., Khounsy, S., Abila, R., Dy, C., Windsor, P. (2016). Household Financial Status and Gender Perspectives in Determining the Financial Impact of Foot and Mouth Disease in Lao PDR. *Transboundary and Emerging Diseases*, 63(4), 398-407. [More Information]

Egerton, J., Fraser, D., Raadsma, H., Toribio, J., Windsor, P. (2016). International research. In John Egerton (Eds.), *Veterinary research at the University of Sydney: The first century*, (pp. 379-398). Sydney: The University of Sydney.

Windsor, P., Lomax, S., White, P. (2016). Progress in pain management to improve small ruminant farm welfare. *Small Ruminant Research*, 142, 55-57. [More Information]

Claxton, P., Cross, G., Egerton, J., English, A., Farrow, B., Govendir, M., Jackson, C., Love, R., Raadsma, H., Vogelnest, L., Whittington, R., Windsor, P., et al (2016). Veterinary medicine. In John Egerton (Eds.), *Veterinary research at the University of Sydney: The first century*, (pp. 251-327). Sydney: The University of Sydney.

2015

Koo, K., Lorent, K., Gong, W., Windsor, P., Whittaker, S., Pack, M., Wells, R., Porter, J. (2015). Biliatresone, a Reactive Natural Toxin from *Dysphania glomulifera* and *D. littoralis*: Discovery of the Toxic Moiety 1,2-Diaryl-2-Propenone. *Chemical Research in Toxicology*, 28(8), 1519-1521. [More Information]

Koo, K., Lorent, K., Gong, W., Windsor, P., Whittaker, S., Pack, M., Wells, R., Porter, J. (2015). Biliatresone, a Reactive Natural Toxin from *Dysphania glomulifera* and *D. littoralis*: Discovery of the Toxic Moiety 1,2-Diaryl-2-Propenone. *Chemical Research in Toxicology*, 28(8), 1519-1521. [More Information]

Nampanya, S., Khounsy, S., Phonvisay, A., Young, J., Bush, R., Windsor, P. (2015). Financial Impact of Foot and Mouth Disease on Large Ruminant Smallholder Farmers in the Greater Mekong Subregion. *Transboundary and Emerging Diseases*, 62(5), 555-564. [More Information]

Kozaruk, M., Churchill, R., Windsor, P. (2015). Findings from an ovine parasitological monitoring service provided by a rural veterinary practice in New South Wales, Australia. *Australian Veterinary Journal*, 93(4), 112-120. [More Information]

Lorent, K., Gong, W., Koo, K., Waisbourd-Zinman, O., Karjoo, S., Zhao, X., Sealy, I., Kettleborough, R., Stemple, D., Windsor, P., et al (2015). Identification of a plant isoflavonoid that causes biliary atresia. *Science Translational Medicine*, 7(286), 1-11. [More

Information]

Young, J., Evans-Kocinski, S., Bush, R., Windsor, P. (2015). Improving Smallholder Farmer Biosecurity in the Mekong Region Through Change Management. *Transboundary and Emerging Diseases*, 62(5), 491-504. [More Information]

Nampanya, S., Khounsy, S., Phonvisay, A., Bush, R., Windsor, P. (2015). Improving smallholder food security through investigations of carcass composition and beef marketing of buffalo and cattle in northern Lao PDR. *Tropical Animal Health and Production*, 47, 681-689. [More Information]

Windsor, P. (2015). Paratuberculosis in sheep and goats. *Veterinary Microbiology*, 181, 161-169. [More Information]

King, J., Vaughan, J., Windsor, P. (2015). Serological evidence of *Neospora caninum* in alpacas from eastern Australia. *Australian Veterinary Journal*, 93(7), 259-261. [More Information]

Samkol, P., Sath, K., Patel, M., Windsor, P., Holtenius, K. (2015). Survey of smallholder beef cattle production systems in different agro-ecological zones of Cambodia. *Tropical Animal Health and Production*, 47(7), 1299-1306. [More Information]

Kawasaki, M., Young, J., Suon, S., Bush, R., Windsor, P. (2015). The Socioeconomic Impacts of Clinically Diagnosed Haemorrhagic Septicaemia on Smallholder Large Ruminant Farmers in Cambodia. *Transboundary and Emerging Diseases*, 62(5), 535-548. [More Information]

Lomax, S., Witenden, E., Windsor, P., White, P. (2015). Topical vapocoolant spray reduces perioperative pain of ear tagging and ear notching in calves. *Congress on Controversies and Consensus in Bovine Health, Industry and Economics (CoBo)*, Berlin, Germany: N/A.

Agerholm, J., Hewicker-Trautwein, M., Peperkamp, K., Windsor, P. (2015). Virus-induced congenital malformations in cattle. *Acta Veterinaria Scandinavica*, 57(1), 1-14. [More Information]

2014

Young, J., Bush, R., Suon, S., Windsor, P. (2014). A benefit-cost analysis of foot-and-mouth disease control in large ruminants in Cambodia. *XXVIII World Buiatrics Congress*, Werribee: Australian Cattle Veterinarians A Special interest Group of the Australian Veterinary Association Limited.

Windsor, P. (2014). Change management for ovine Paratuberculosis control in Australia. *12th International Colloquium on Paratuberculosis*, Italy: N/A.

Eppleston, J., Dhand, N., Whittington, R., Windsor, P. (2014). Changes in map shedding in Australian sheep flocks continuously vaccinated with Gudair for 10 years. *12th International Colloquium on Paratuberculosis*, Italy: N/A.

Windsor, P., Eppleston, J., Dhand, N., Whittington, R. (2014). Effectiveness of Gudair vaccine for the control of ovine Johne's disease in flocks vaccinating for at least 5 years. *Australian*

- Veterinary Journal, 92(7), 263-268. [More Information]
- Bush, R., Sothoeun, S., Khounsy, S., Young, J., Nampanya, S., Warriach, H., McGill, D., Wynn, P., Windsor, P. (2014). Engaging smallholders large ruminant producers to improve food security: lessons from Cambodia, Lao PDR and Pakistan. *XXVIII World Buiatrics Congress*, Werribee: Australian Cattle Veterinarians
A Special interest Group of the Australian Veterinary Association Limited.
- Bush, R., Young, J., Suon, S., Ngim, M., Windsor, P. (2014). Forage growing as an incentive to improve smallholder beef production in Cambodia. *Animal Production Science*, 54(10), 1620-1624. [More Information]
- Young, J., O'Reilly, R., Ashley, K., Suon, S., Leoung, I., Windsor, P., Bush, R. (2014). Impacts on Rural Livelihoods in Cambodia Following Adoption of Best Practice Health and Husbandry Interventions by Smallholder Cattle Farmers. *Transboundary and Emerging Diseases*, 61(Suppl. 1), 11-24. [More Information]
- Young, J., Nampanya, S., Khounsy, S., Bush, R., Windsor, P. (2014). Improving Trade in Large Ruminants and Products by Transboundary Animal Disease Control in Lao PDR. *GSTF International Journal of Veterinary Science*, 1(1), 8-17. [More Information]
- Matsumoto, N., Nampanya, S., Khounsy, S., Bush, R., Windsor, P. (2014). Investigating large ruminant reproductive efficiency in the smallholder farming systems of northern Lao PDR. *XXVIII World Buiatrics Congress*, Werribee: Australian Cattle Veterinarians
A Special interest Group of the Australian Veterinary Association Limited.
- Nampanya, S., Khounsy, S., Rast, L., Young, J., Bush, R., Windsor, P. (2014). Progressing smallholder large-ruminant productivity to reduce rural poverty and address food security in upland northern Lao PDR. *Animal Production Science*, 54, 899-907. [More Information]
- Nampanya, S., Khounsy, S., Rast, L., Windsor, P. (2014). Promoting transboundary animal disease risk management via a multiple health and husbandry intervention strategies in upland Lao PDR. *Tropical Animal Health and Production*, 46(2), 439-446. [More Information]
- Lomax, S., Windsor, P., White, P. (2014). Quantitative sensory testing for assessing wound pain and anaesthesia in livestock. *Assessment of Animal Welfare at Farm and Group Level*, Netherlands: Wageningen Academic Publishers.
- Bush, R., Page, B., MacDonald, T., Young, J., Nampanya, S., Suon, S., Khounsy, S., Henry, L., Thomson, P., Windsor, P. (2014). Target feeding for improved smallholder beef production in the Mekong region: lessons from Cambodia and Lao PDR. *Animal Production Science*, 54(9), 1219-1223. [More Information]
- Nampanya, S., Young, J., Khounsy, S., Bush, R., Windsor, P. (2014). The Food Security Challenge for the Buffalo Meat Industry: Perspectives from Lao PDR. *Journal of Buffalo Science*, 3(2), 38-47. [More Information]
- Young, J., Rast, L., Suon, S., Bush, R., Henry, L., Windsor, P. (2014). The impact of best practice health and husbandry interventions on smallholder cattle productivity in southern Cambodia. *Animal Production Science*, 54(5), 629-637. [More Information]
- Ashley, K., Sothoeun, S., Windsor, P., Bush, R. (2014). The Socio-Economic impact of improved forage availability and animal health knowledge on cattle production systems Cambodia. *XXVIII World Buiatrics Congress*, Werribee: Australian Cattle Veterinarians
A Special interest Group of the Australian Veterinary Association Limited.
- Nampanya, S., Khounsy, S., Abila, R., Windsor, P. (2014). Using information on financial impact of Foot and Mouth Disease on small holder households to improve disease outbreak management in Laos. *XXVIII World Buiatrics Congress*, Werribee: Australian Cattle Veterinarians
A Special interest Group of the Australian Veterinary Association Limited.
- Agerholm, J., Hewicker-Trautwein, M., Peperkamp, K., Windsor, P. (2014). Virus-induced congenital malformations in cattle. *Acta Veterinaria Scandinavica*, 57(1). [More Information]
- Rast, L., Toribio, J., Dhand, N., Khounsy, S., Windsor, P. (2014). Why are simple control options for *Toxocara vitulorum* not being implemented by cattle and buffalo smallholder farmers in South-East Asia ? *Preventive Veterinary Medicine*, 113, 211-218. [More Information]

2013

- Young, J., Rast, L., Sothoeun, S., Irng, L., Samnang, T., Windsor, P. (2013), *A longitudinal study on cattle health and production*.
- Young, J., Rast, L., Sothoeun, S., Van Irng, L., Samnang, T., Windsor, P. (2013). A longitudinal study on cattle health and production. *Cattle health, production and trade in Cambodia*, Canberra: Australian Centre for International Agricultural Research (ACIAR).
- Kozaruk, M., Churchill, R., Windsor, P. (2013). A role for ovine parasitological services in sustainable rural practice in Australia. *8th International Sheep Veterinary Congress*, Rotorua, New Zealand: New Zealand Veterinary Association Inc.
- Windsor, P., Kozaruk, M., Churchill, R. (2013). Achieving veterinary guided parasite control for sustainable rural practice in Australia. *24th International Conference of the World Association for Advancement of Veterinary Parasitology*, N/A: N/A.
- O'Connell, J., Young, J., Henry, L., Rast, L., Sothoeun, S., Bush, R., Windsor, P. (2013), *Assessment of current trends in smallholder cattle trade in Cambodia*.
- Young, J., Suon, S., Andrew, C., Henry, L., Windsor, P. (2013). Assessment of Financial Impact of Foot and Mouth Disease on Smallholder Cattle Farmers in Southern Cambodia. *Transboundary and Emerging Diseases*, 60(2), 166-174. [More Information]
- Shariflou, M., Wade, C., Kijas, J., McCulloch, R., Windsor, P., Tammen, I., Nicholas, F. (2013). Brachygnathia, cardiomegaly and renal hypoplasia syndrome (BCRHS) in Merino sheep maps to a 1.1 - megabase region on ovine chromosome OAR2.

Animal Genetics, 44(2), 231-233. [More Information]

Young, J., Rast, L., Sothoeun, S., Windsor, P. (2013). Cattle Health Production and Trade in Cambodia. *Cattle health, production and trade in Cambodia*, Canberra: Australian Centre for International Agricultural Research (ACIAR).

Dhand, N., Johnson, W., Eppleston, J., Whittington, R., Windsor, P. (2013). Comparison of pre- and post-vaccination ovine Johne's disease prevalence using a Bayesian approach. *Preventive Veterinary Medicine*, 111, 81-91. [More Information]

Munasinghe, V., Vella, N., Ellis, J., Windsor, P., Stark, D. (2013). Cyst formation and faecal-oral transmission of *Dientamoeba fragilis* - the missing link in the life cycle of an emerging pathogen. *International Journal for Parasitology*, 43(11), 879-883. [More Information]

Lomax, S., Sheil, M., Windsor, P. (2013). Duration of action of a topical anaesthetic formulation for pain management of mulesing in sheep. *Australian Veterinary Journal*, 91(4), 160-167. [More Information]

Windsor, P., Rast, L. (2013). FMD Eradication Dreaming. *95th District Veterinarian's Conference*, N/A: N/A.

Rast, L., Nampanya, S., Khounsy, S., Toribio, J., Windsor, P. (2013), *Liver fluke in large ruminants in northern Lao PDR*.

Sothoeun, S., Young, J., Windsor, P. (2013), *Livestock infectious disease status in Cambodia*.

Windsor, P. (2013). Muculoskeletal disorders in Australian livestock. *Australian Society for Veterinary Pathology Conference*, N/A: N/A.

White, P., Lomax, S., Espinoza, C., Windsor, P. (2013). Pain management for Australian Merino Sheep husbandry-Recent Developments. *8th International Sheep Veterinary Congress*, Rotorua, New Zealand: New Zealand Veterinary Association Inc.

Lomax, S., Windsor, P. (2013). Pain management for mulesing: Update on research and development. *International Wool Textile Organisation Congress*, N/A: N/A.

Young, J., Sothoeun, S., Irng, L., Pha, K., Savouth, H., Samnang, T., Rast, L., Windsor, P. (2013), *Parasitic infections of large ruminants in Cambodia*.

Rast, L., Lee, S., Nampanya, S., Toribio, J., Khounsy, S., Windsor, P. (2013). Prevalence and clinical impact of *Toxocara vitulorum* in cattle and buffalo calves in northern Laos PDR. *Tropical Animal Health and Production*, 45, 539-546. [More Information]

Windsor, P. (2013). Socio-economic studies on FMD in Southeast Asia. *Regional Conference of the OIE Sub-Commission for FMD Control*, N/A: N/A.

Rast, L., Khounsy, S., Toribio, J., Windsor, P. (2013). The challenge of achieving *Toxocara vitulorum* and *Fasciola gigantica* control in developing tropical smallholder large ruminant farming systems: a case study from Laos. *24th International Conference of the World Association for Advancement of Veterinary Parasitology*, N/A: N/A.

Espinoza, C., Lomax, S., Windsor, P. (2013). The effect of a topical anesthetic on the sensitivity of calf dehorning wounds.

Journal of Dairy Science, 96(5), 2894-2902. [More Information]

Windsor, P., Eppleston, J., Dhand, N., Whittington, R. (2013). The effectiveness or otherwise of vaccination for ovine paratuberculosis. *8th International Sheep Veterinary Congress*, Rotorua, New Zealand: New Zealand Veterinary Association Inc.

Savoern, I., Sothoeun, S., Windsor, P. (2013), *The epidemiology, diagnosis and control of haemorrhagic septicaemia of cattle and buffaloes in Cambodia*.

Savoern, I., Sothoeun, S., Windsor, P. (2013). The epidemiology, diagnosis and control of haemorrhagic septicaemia of cattle and buffaloes in Cambodia. *Cattle health, production and trade in Cambodia*, Canberra: Australian Centre for International Agricultural Research (ACIAR).

Windsor, P. (2013). The livestock welfare revolution in Australia: improving pain management during aversive husbandry procedures. *AVA 2013 Conference*, N/A: not available.

Windsor, P. (2013). The new IPM; Integrated Pain Management solutions for sheep farms. *AVA 2013 Conference*, N/A: not available.

Rast, L., Khounsy, S., Toribio, J., Windsor, P. (2013). The prevalence and cost benefits of control of *Toxocara vitulorum* in Laos. *24th International Conference of the World Association for Advancement of Veterinary Parasitology*, N/A: N/A.

Lomax, S., Windsor, P. (2013). Topical anesthesia mitigates the pain of castration in beef calves. *Journal of Animal Science*, 91(10), 4945-4952. [More Information]

2012

Windsor, P., Khounsy, S., Sothoeun, S., Nampanya, S., Young, J., Rast, L., Henry, L., Bush, R. (2012). Comparison of Smallholder Large Ruminant Systems and Health and Productivity Interventions in Southern Cambodia and Northern Lao PDR. *15th Asian-Australian Association of Animal Production Animal Science Congress*, Bangkok: Asian-Australian Association of Animal Production Animal Science.

White, P., Windsor, P. (2012). Congenital chondrodystrophy of unknown origin in beef herds. *The Veterinary Journal*, 193(2), 336-343. [More Information]

Windsor, P. (2012). Control of FMD in the mekong region using Village-based Approaches to Vaccination and Biosecurity. *94th District veterinarian's Conference*, Wollongong: District veterinarian's association.

Bush, R., MacDonald, T., Khounsy, S., Rast, L., Henry, L., Nampanya, S., Young, J., Thomson, P., Windsor, P. (2012). Developing a weight tape for cattle and buffalo in Lao PDR. *15th AAAP Animal Science Congress*, Bangkok: The Animal Husbandry Association of Thailand.

Mills, K., McClenaghan, P., Morton, A., Alley, D., Lievaart, J., Windsor, P., Egerton, J. (2012). Effect on time in quarantine of the choice of program for eradication of footrot from 196 sheep flocks in southern New South Wales. *Australian Veterinary Journal*, 90(1-2), 14-19. [More Information]

Windsor, P., Eppleston, J., Dhand, N., Whittington, R. (2012).

Evidence for importance of management intervention in addition to prolonged vaccination for control of ovine paratuberculosis. *11th International Colloquium on Paratuberculosis*, N/A: N/A.

Nampanya, S., Suon, S., Rast, L., Windsor, P. (2012). Improvement in Smallholder Farmer Knowledge of Cattle Production, Health and Biosecurity in Southern Cambodia between 2008 and 2010. *Transboundary and Emerging Diseases*, 59(2), 117-127. [More Information]

King, J., Brown, G., Jenkins, D., Ellis, J., Fleming, P., Windsor, P., Slapeta, J. (2012). Oocysts and high seroprevalence of *Neospora caninum* in dogs living in remote Aboriginal communities and wild dogs in Australia. *Veterinary Parasitology*, 187(1-2), 85-92. [More Information]

Lomax, S., Windsor, P. (2012). Pain management for mulesing: Update on research and development. *Milano Unica International Textile Fair*, N/A: N/A.

Khounsy, S., Nampanya, S., Inthavong, P., Yang, M., Khamboungheung, B., Avery, M., Bush, R., Rast, L., Windsor, P. (2012). Significant mortality of large ruminants due to hypothermia in northern and central Lao PDR. *Tropical Animal Health and Production*, 44(4), 835-842. [More Information]

Windsor, P., Espinoza, C., Lomax, S. (2012). The Welfare Revolution of Topical Anaesthesia on Wool Sheep farms in Australia: Is there a Place for Xylazine &/or NSAID's. *94th District veterinarian's Conference*, Wollongong: District veterinarian's association.

Bush, R., Barnett, R., Links, I., Windsor, P. (2012). Using abattoir surveillance and producer surveys to investigate the prevalence and current preventative management of Caseous lymphadenitis in Merino flocks in Australia. *Animal Production Science*, 52(7), 675-679. [More Information]

Windsor, P., Khounsy, S., Sothoeun, S., Nampanya, S., Stratton, J., Rast, L., Henry, L., Bush, R. (2012). Village-based approaches to biosecurity in the Mekong region. *Animal Biosecurity in the Mekong: future directions for research and development*, Canberra: Australian Centre for International Agricultural Research (ACIAR).

2011

Windsor, P. (2011). Control of Caseous Lymphadenitis. *Veterinary Clinics of North America: Food Animal Practice*, 27(1), 193-202. [More Information]

Eppleston, J., Windsor, P., Whittington, R. (2011). Effect of unvaccinated Merino wether lambs on shedding of *Mycobacterium avium* subspecies paratuberculosis in flocks vaccinating for ovine Johne's disease. *Australian Veterinary Journal*, 89(1-2), 38-40. [More Information]

Windsor, P., Freeman, P., Abila, R., Benigno, C., Verin, B., Nim, V., Cameron, A. (2011). Foot-and-Mouth Disease Control and Eradication in the Bicol Surveillance Buffer Zone of the Philippines. *Transboundary and Emerging Diseases*, 58, 421-433. <a href="http://dx.doi.org/10.1111/j.1865-

1682.2011.01225.x">[More Information]

King, J., Jenkins, D., Ellis, J., Fleming, P., Windsor, P., Slapeta, J. (2011). Implications of wild dog ecology on the sylvatic and domestic life cycle of *Neospora caninum* in Australia. *The Veterinary Journal*, 188(1), 24-33. [More Information]

King, J., Jenkins, D., Ellis, J., Fleming, P., Windsor, P., Slapeta, J. (2011). Implications of wild dog ecology on the sylvatic and domestic life cycle of *Neospora caninum* in Australia. *The Veterinary Journal*, 188(1), 24-33. [More Information]

Bloomfield, D., Klineberg, I., Shrestha, K., Windsor, P., Lowe, L. (2011). *IP Rural: Rural Hubs to support interprofessional student experiences*.

Windsor, P. (2011). Leptospirosis and other zoonoses from cattle in Australia. *Australian Veterinary Association Annual Conference*, Darwin: Australian Veterinary Association.

Shariflou, M., Wade, C., Windsor, P., Tammen, I., James, J., Nicholas, F. (2011). Lethal genetic disorder in Poll Merino/Merino sheep in Australia. *Australian Veterinary Journal*, 89(7), 254-259. [More Information]

Tammen, I., Khatkar, M., Cavanagh, J., Windsor, P., Thomson, P., Raadsma, H. (2011). Mapping of Congenital Contractural Arachnodactyly in Cattle. *19th Association for the Advancement of Animal Breeding and Genetics Conference (AAABG 2011)*, Perth, Australia: Association for the Advancement of Animal Breeding and Genetics.

Finnie, J., Windsor, P., Kessell, A. (2011). Neurological diseases of ruminant livestock in Australia. I: general neurological examination, necropsy procedures and neurological manifestations of systemic disease, trauma and neoplasia. *Australian Veterinary Journal*, 89(7), 243-246. [More Information]

Finnie, J., Windsor, P., Kessell, A. (2011). Neurological diseases of ruminant livestock in Australia. II: toxic disorders and nutritional deficiencies. *Australian Veterinary Journal*, 89, 247-253. [More Information]

Kessell, A., Finnie, J., Windsor, P. (2011). Neurological diseases of ruminant livestock in Australia. III: bacterial and protozoal infections. *Australian Veterinary Journal*, 89(8), 289-296. [More Information]

Kessell, A., Finnie, J., Windsor, P. (2011). Neurological diseases of ruminant livestock in Australia. IV: viral infections. *Australian Veterinary Journal*, 89(9), 331-337.

Windsor, P., Kessell, A., Finnie, J. (2011). Neurological diseases of ruminant livestock in Australia. V: congenital neurogenetic disorders in cattle. *Australian Veterinary Journal*, 89(10), 394-401. [More Information]

Windsor, P. (2011). Perspectives on Australian Animal Health Aid Projects in South-East Asia. *Transboundary and Emerging Diseases*, 58(2), 375-386. [More Information]

Windsor, P., Kessell, A., Finnie, J. (2011). Review of neurological diseases of ruminant livestock in Australia. VI: postnatal bovine, and ovine and caprine neurological disorders.

Australian Veterinary Journal, 89(11), 432-438.

Lomax, S., Sheil, M., Windsor, P. (2011). Topical anaesthesia for the amelioration of mulesing pain in sheep. *44th congress of the International Society for Applied Animal Ethology (ISAE)*, N/A: N/A.

Windsor, P., Lomax, S., Sheil, M. (2011). Topical analgesia for pain management of husbandry procedures in Australian sheep flocks. *7th International Sheep Veterinary Congress*, US: World Veterinary Association.

2010

Nampanya, S., Rast, L., Khounsy, S., Windsor, P. (2010). Assessment of Farmer Knowledge of Large Ruminant Health and Production in Developing Village-Level Biosecurity in Northern Lao PDR. *Transboundary and Emerging Diseases*, 57, 420-429. [More Information]

Dukkipati, V., Blair, H., Garrick, D., Lopez-Villalobos, N., Whittington, R., Reddacliff, L., Eppleston, J., Windsor, P., Murray, A. (2010). Association of microsatellite polymorphisms with immune responses to a killed *Mycobacterium avium* subsp. *paratuberculosis* vaccine in Merino sheep. *New Zealand Veterinary Journal*, 58(5), 237-245. [More Information]

King, J., Slapeta, J., Jenkins, D., Al-Qassab, S., Ellis, J., Windsor, P. (2010). Australian dingoes are definitive hosts of *Neospora caninum*. *International Journal for Parasitology*, 40, 945-950. [More Information]

Bush, R., Khounsy, S., Rast, L., Henry, L., Nampanya, S., Thomson, P., Windsor, P. (2010). Capacity building in northern Lao PDR for improved feeding and marketing of cattle and buffalo. *14th Animal Science Congress of the Asian-Australasian Association of Animal Production Societies*, Pingtung: Asian-Australasian Association of Animal Production Societies.

Espinoza, C., Lomax, S., Sheil, M., Windsor, P. (2010). Effect of topical anaesthesia on pain alleviation of calves post dehorning. *44th congress of the International Society for Applied Animal Ethology (ISAE)*, N/A: N/A.

Windsor, P., Whittington, R. (2010). Evidence for age susceptibility of cattle to Johne's disease. *The Veterinary Journal*, 184, 37-44. [More Information]

Windsor, P., Lomax, S., Espinoza, C., Sheil, M. (2010). Improving grazing livestock welfare at marking in Australia. *44th congress of the International Society for Applied Animal Ethology (ISAE)*, N/A: N/A.

Rast, L., Windsor, P., Khounsy, S. (2010). Limiting the impacts of foot and mouth disease in large ruminants in Northern Lao People's democratic republic by vaccination: A case study. *Transboundary and Emerging Diseases*, 57, 147-153. [More Information]

Cronin, G., Espinoza, C., Lomax, S., Windsor, P. (2010). Reducing pain associated with husbandry procedures in piglets. *Animal Welfare Science Centre: Pig Welfare Seminar*, Attwood, Australia: Animal Welfare Science Centre.

White, P., Windsor, P., Dhand, N., Toribio, J. (2010). Risk factors for congenital chondrodystrophy of unknown origin in

beef cattle herds in south-eastern Australia. *Preventive Veterinary Medicine*, 96, 36-48. [More Information]

White, P., Toribio, J., Windsor, P. (2010). Studies of the epidemiology and risk factors involved in the pathogenesis of congenital chondrodystrophy of unknown origin in Australia. *XXVI World Buiatrics Congress*, Chile: Cattle Congress.

White, P., Ward, M., Toribio, J., Windsor, P. (2010). The association between congenital chondrodystrophy of unknown origin (CCUO) in beef cattle and drought in south-eastern Australia. *Preventive Veterinary Medicine*, 94(3-4), 178-184. [More Information]

Espinoza, C., Lomax, S., Sheil, M., Windsor, P. (2010). The effectiveness of topical anaesthesia for alleviating the pain induced by dehorning in calves. *26th World Buiatrics Congress*, N/A: N/A.

Bishop, S., King, J., Windsor, P., Reichel, M., Ellis, J., Slapeta, J. (2010). The first report of ovine cerebral neosporosis and evaluation of *Neospora caninum* prevalence in sheep in New South Wales. *Veterinary Parasitology*, 170, 137-142. [More Information]

Lomax, S., Dickson, H., Sheil, M., Windsor, P. (2010). Topical anaesthesia alleviates short-term pain of castration and tail docking in lambs. *Australian Veterinary Journal*, 88(3), 67-74. [More Information]

Lomax, S., Sheil, M., Windsor, P. (2010). Topical anaesthesia as a tool for improving the welfare of castrated calves. *26th World Buiatrics Congress*, N/A: N/A.

Windsor, P., Nampanya, S., Rast, L. (2010). Villiage-level biosecurity for large ruminant transboundary disease risk management in northern Laos. *Global Biosecurity Conference 2010: Safeguarding Agriculture and the Environment*, Brisbane, Australia: Springer.

2009

Lomax, S., Sheil, M., Windsor, P. (2009). Anaesthesia for livestock husbandry procedures - An Australian perspective. *Journal of Applied Animal Welfare Science*, 112, 153.

Eppleston, J., Windsor, P., Sergeant, E., Dhand, N., Whittington, R. (2009). Continued shedding of MPtb from Australian sheep vaccinated with GudairTM. *10th International Colloquium on Paratuberculosis*, Minnesota: University of Minnesota.

Windsor, P. (2009). Curriculum incentives for veterinary students to practice in remote rural and global areas. *Australian Veterinary Association Annual Conference*, Darwin: Australian Veterinary Association.

Windsor, P., Eppleston, J., Sergeant, E., Dhand, N., Whittington, R. (2009). Determining the risk of transmission of paratuberculosis from Australian sheep vaccinated with GudairTM. *12th Symposium of the International Society for Veterinary Epidemiology and Economics ISVEE 2009*, New Zealand: International Society for Veterinary Epidemiology and Economics.

Windsor, P., Tammen, I. (2009). Emerging heritable diseases of cattle in Australia. *Australian Veterinary Association Annual Conference*, Darwin: Australian Veterinary Association.

Windsor, P., Whittington, R. (2009). How efficacious is vaccination for control of ovine paratuberculosis in Australia?

7th International Sheep Veterinary Congress, US: World Veterinary Association.

Whittington, R., Windsor, P. (2009). In utero infection of cattle with *Mycobacterium avium* subsp. *paratuberculosis*: A critical review and meta-analysis. *The Veterinary Journal*, 179(1), 60-69. [More Information]

Windsor, P., Agerholm, J. (2009). Inherited diseases of Australian Holstein-Friesian cattle. *Australian Veterinary Journal*, 87(5), 193-199. [More Information]

Bush, R., Windsor, P. (2009). Investigating Fasciolosis in Cambodia and Laos. *12th Symposium of the International Society for Veterinary Epidemiology and Economics ISVEE 2009*, New Zealand: International Society for Veterinary Epidemiology and Economics.

White, P., Windsor, P., Toribio, J. (2009). Investigations into a congenital chondrodystrophy of unknown origin in beef cattle herds of southeastern Australia. *12th Symposium of the International Society for Veterinary Epidemiology and Economics ISVEE 2009*, New Zealand: International Society for Veterinary Epidemiology and Economics.

Al-Qassab, S., Reichel, M., Su, C., Jenkins, D., Hall, C., Windsor, P., Dubey, J., Ellis, J. (2009). Isolation of *Toxoplasma gondii* from the brain of a dog in Australia and its biological and molecular characterization. *Veterinary Parasitology*, 164(2-4), 335-339. [More Information]

Windsor, P., Whittington, R. (2009). Shedding of *Mptb* from Australian sheep vaccinated against OJD. *10th International Colloquium on Paratuberculosis*, Minnesota: University of Minnesota.

Sheil, M., Lomax, S., Windsor, P. (2009). Topical analgesia for mulesing of Australian lambs. *7th International Sheep Veterinary Congress*, US: World Veterinary Association.

Lomax, S., Sheil, M., Windsor, P. (2009). Use of local anaesthesia for pain management during husbandry procedures in Australian sheep flocks. *Small Ruminant Research*, 86(1-3), 56-58. [More Information]

2008

White, P., Windsor, P., Toribio, J. (2008). Acorn calf disease in Australia. *Australian Association of Cattle Veterinarians Annual Conference AACV 2008*, Australia: The Australian Association of Cattle Veterinarians.

King, J., Windsor, P., Jenkins, D., Ellis, J., Slapeta, J. (2008). Are Australian dingoes definitive hosts for *Neospora caninum*? *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference 2008*, Australia: ASP & ARC/NHMRC Research Network for Parasitology.

King, J., Jenkins, D., Ellis, J., Windsor, P., Slapeta, J. (2008). Are Australian dingoes definitive hosts for *Neospora caninum*? *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference 2008*, Australia: ASP & ARC/NHMRC Research Network for Parasitology.

Windsor, P., King, J., Slapeta, J., Jenkins, D., Ellis, J. (2008). Bovine *Neospora* research in Australia. *Australian Association of Cattle Veterinarians Annual Conference AACV 2008*, Australia: The Australian Association of Cattle Veterinarians.

Eppeleston, J., Windsor, P., Sergeant, E., Whittington, R. (2008). Changes in the prevalence of Map shedding following the commencement of paratuberculosis control programs using Gudair™ vaccine in Australian merino flocks. *9th International Colloquium on Paratuberculosis ICP 2007*, United States: International Association for Paratuberculosis.

Bush, R., Windsor, P., Toribio, J., Webster, S. (2008). Financial modelling of the potential cost of Ovine Johne's disease and the benefit of vaccinating sheep flocks in southern New South Wales. *Australian Veterinary Journal*, 86(10), 398-403. [More Information]

Al-Qasab, S., Reichel, M., Johnson, M., Hall, C., Windsor, P., Su, C., Dubey, J., Ellis, J. (2008). First isolation of *Toxoplasma gondii* from the brain of a dog in Australia and its biological and molecular characterization. *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference 2008*, Australia: ASP & ARC/NHMRC Research Network for Parasitology.

Lomax, S., Sheil, M., Windsor, P. (2008). Impact of topical anaesthesia on pain alleviation and wound healing in lambs after mulesing. *Australian Veterinary Journal*, 86(5), 159-168. [More Information]

Whittington, R., Windsor, P. (2008). In utero infection of cattle with *Mycobacterium avium* subsp. *paratuberculosis*. *9th International Colloquium on Paratuberculosis ICP 2007*, United States: International Association for Paratuberculosis.

Windsor, P. (2008). Infectious bovine abortion in Australia. *Australian Veterinary Association Regional Conference 2008*, Australia: Australian Veterinary Association.

Windsor, P. (2008). Investigating congenital defects in cattle in Australia. *Australian Veterinary Association Regional Conference 2008*, Australia: Australian Veterinary Association.

King, J., Jenkins, D., Slapeta, J., Windsor, P. (2008). Investigating the Role of Wildlife and Wild Canids in Transmission of *Neospora Caninum*. *14th Australasian Vertebrate Pest Conference 2008*, Australia: Vertebrate Pests Committee / Invasive Animals Cooperative Research Centre.

Dickson, H., Lomax, S., Windsor, P., Sheil, M. (2008). Post castration and tail-docking pain alleviation in lambs. Australian Society for Animal Production annual conference. *Australian Society for Animal Production annual conference (ASAP)*, N/A: N/A.

Dickson, H., Lomax, S., Windsor, P., Sheil, M. (2008). Post-castration and tail docking pain alleviation in lambs. *27th Biennial Conference of the Australian Society of Animal Production 2008*, Australia: The Australian Society of Animal Production Inc.

Windsor, P., Eppeleston, J., Whittington, R. (2008). The efficacy of vaccination for ovine paratuberculosis in Australia. *Australian Sheep Veterinary Society Annual Conference 2008*, Australia: Australian Sheep Veterinary Society.

Sheil, M., Lomax, S., Windsor, P. (2008). Topical Analgesia for reducing pain in sheep husbandry. *Australian Sheep Veterinary Society Annual Conference 2008*, Australia: Australian Sheep Veterinary Society.

Lomax, S., Sheil, M., Windsor, P. (2008). Topical Analgesia for reducing pain of castration and tail docking in sheep. *Australian Sheep Veterinary Society Annual Conference 2008*, Australia: Australian Sheep Veterinary Society.

Windsor, P., Eppeleston, J., Whittington, R. (2008). Updating the efficacy of vaccination for control of ovine paratuberculosis in Australia. *Australian Sheep Veterinarians Conference 2008*, Australia.

2007

Cavanagh, J., Tammen, I., Windsor, P., Bateman, J., Savarirayan, R., Nicholas, F., Raadsma, H. (2007). Bulldog dwarfism in Dexter cattle is caused by mutations in ACAN. *Mammalian Genome*, 18(11), 808-814. [More Information]

Tammen, I., Cavanagh, J., Windsor, P., Bateman, J., Savarirayan, R., Nicholas, F., Raadsma, H. (2007). Identification of the gene and causative mutation for chondrodysplasia in Dexter cattle. *Genome*, 18(11), 808-814.

Eppleston, J., Windsor, P. (2007). Lesions attributed to vaccination of sheep with Gudair for the control of ovine paratuberculosis: post farm economic impacts at slaughter. *Australian Veterinary Journal*, 85(4), 129-133. [More Information]

2006

Reddacliff, L., Eppleston, J., Windsor, P., Whittington, R., Jones, S. (2006). Efficacy of a killed vaccine for the control of paratuberculosis in Australian sheep flocks. *Veterinary Microbiology*, 115(1-3), 77-90. [More Information]

Bush, R., Toribio, J., Windsor, P., Webster, S. (2006). Financial modelling of the impact of ovine Johne's disease. *11th Symposium of the International Society for Veterinary Epidemiology and Economics ISVEE 2006*, New Zealand: International Symposia on Veterinary Epidemiology and Economics.

Windsor, P., Cavanagh, J., Tammen, I. (2006). Hydrops fetalis associated with pulmonary hypoplasia in Dexter calves. *Australian Veterinary Journal*, 84(8), 278-281. [More Information]

Windsor, P., Eppleston, J. (2006). Lesions in sheep following administration of a vaccine of a Freund's complete adjuvant nature used in the control of ovine paratuberculosis. *New Zealand Veterinary Journal*, 54(5), 237-241. [More Information]

Bush, R., Windsor, P., Toribio, J. (2006). Losses of adult sheep due to ovine Johne's disease in 12 infected flocks over a 3-year period. *Australian Veterinary Journal*, 84(7), 246-253. [More Information]

Houweling, P., Cavanagh, J., Palmer, D., Frugier, T., Mitchell, N., Windsor, P., Raadsma, H., Tammen, I. (2006). Neuronal ceroid lipofuscinosis in Devon cattle is caused by a single base duplication (c.662dupG) in the bovine CLN5 gene. *Biochimica et Biophysica Acta*, 1762 (10), 890-897. [More Information]

Houweling, P., Cavanagh, J., Palmer, D., Frugier, T., Mitchell, N., Windsor, P., Raadsma, H., Tammen, I. (2006). Neuronal ceroid lipofuscinosis in Devon cattle is caused by a single base duplication (c.662dupG) in the bovine CLN5 gene. *Biochimica et Biophysica Acta - Biomembranes*, 1762 (10), 890-897. [More Information]

Windsor, P. (2006). Research into vaccination against ovine Johne's disease in Australia. *Small Ruminant Research*, 62(1-2

Special Issue), 139-142. [More Information]

Bush, R., Toribio, J., Windsor, P. (2006). The impact of malnutrition and other causes of losses of adult sheep in 12 flocks during drought. *Australian Veterinary Journal*, 84(7), 254-260. [More Information]

Whittington, R., Dixon, R., Windsor, P., Hodgson, J., Toribio, J. (2006). Undergraduate teaching of veterinary public health at the University of Sydney. *2006 Australian Veterinary Association Annual Conference*, St Leonards, NSW: Australian Veterinary Association.

2005

McGregor, H., Whittington, R., Windsor, P. (2005). A Comparison of the Efficiency of Gudair vaccine for protection against Ovine Johne's disease in sheep aged 3 months and 8 months at vaccination. *6th International Sheep Veterinary Congress*, Hersonissos, Crete, Greece: Triacna Tours and Congresses.

Toribio, J., Bush, R., Windsor, P. (2005). *A Study of the Biological and Economic Impact of OJD in affected Sheep Flocks in NSW: 12 farm mortality study*.

Bush, R., Windsor, P., Toribio, J. (2005). Biological and financial losses due to ovine Johne's disease in 12 infected flocks in Australia. *8th International Colloquium on Paratuberculosis ICP 2005*, United States: International Association for Paratuberculosis.

Houweling, P., Cavanagh, C., Windsor, P., Mitchell, N., Palmer, D., Raadsma, H., Tammen, I. (2005). CLN5; the causative gene for NCL in Australian Devon cattle. A large animal model for Finnish variant NCL. *10th International Congress on Neuronal Ceroid Lipofuscinosis*.

Bush, R., Toribio, J., Windsor, P., Webster, S. (2005). Economic modelling of the impact of OJD. *MLA OJD Harvest Year Conference*, North Sydney, N.S.W: Meat & Livestock Australia Ltd.

Reddacliff, L., Eppleston, J., Windsor, P., Whittington, R., Jones, S. (2005). Efficacy of a killed Mycobacterium paratuberculosis vaccine for the control of OJD in Australian sheep flocks. *MLA OJD Harvest Year Conference 2005*, Australia: Meat and Livestock Australia.

Eppleston, J., Reddacliff, L., Windsor, P., Whittington, R., Jones, S. (2005). Efficacy of a killed Mycobacterium paratuberculosis vaccine for the control of OJD in Australian sheep flocks. *8th International Colloquium on Paratuberculosis ICP 2005*, United States: International Association for Paratuberculosis.

Dukkipati, V., Blair, H., Murray, A., Garrick, D., Whittington, R., Reddacliff, L., Eppleston, J., Windsor, P. (2005). Extensive polymorphism at nine immunologically significant microsatellite marker loci in Merino sheep. *Third International Symposium on Genetics of Animal Health*, Ames, Iowa: Iowa State University.

Richardson, G., Links, I., Windsor, P. (2005). Gudair (OJD) vaccine self-inoculation: a case for early debridement. *Medical Journal of Australia*, 183, 151-152.

Windsor, P., Bush, R., Links, I., Eppleston, J. (2005). Injury caused by self-inoculation with a vaccine of a Freund's complete adjuvant nature (Gudair™) used for control of ovine paratuberculosis. *Australian Veterinary Journal*, 83(4), 216-220. [More Information]

Bush, R., Toribio, J., Windsor, P., Webster, S. (2005). Modeling the on-farm financial impact of ovine Johne's disease in Australia. *8th International Colloquium on Paratuberculosis ICP 2005*, United States: International Association for Paratuberculosis.

Windsor, P. (2005). Overview of OJD vaccination - international perspective. *MLA OJD Harvest Year Conference*, North Sydney, N.S.W: Meat & Livestock Australia Ltd.

Windsor, P., Eppleston, J., Reddacliff, L., Links, I., Whittington, R. (2005). Preliminary observations on the prevalence of sheep shedding *Mycobacterium avium* subsp. Paratuberculosis after 3 years of vaccination program for Johne's. *Australian Veterinary Journal*, 83(10), 637-638. [More Information]

Windsor, P. (2005). Research into vaccination against Ovine Johne's Disease in Australia. *6th International Sheep Veterinary Congress*, Hersonissos, Crete, Greece: Triacna Tours and Congresses.

Windsor, P., Eppleston, J. (2005). Review of Prevention and Control at a Herd Level from 8th International Colloquium on Paratuberculosis. *MLA OJD Harvest Year Conference*, North Sydney, N.S.W: Meat & Livestock Australia Ltd.

Bush, R., Windsor, P., Toribio, J. (2005). The on-farm biological and financial impact of ovine Johne's disease in Australia. *6th International Sheep Veterinary Congress*, Hersonissos, Crete, Greece: Triacna Tours and Congresses.

Windsor, P. (2005). Use of on-line resources in virtual teaching and Learning in Sheep Medicine. *6th International Sheep Veterinary Congress*, Hersonissos, Crete, Greece: Triacna Tours and Congresses.

Stewart, D., Stiles, P., Horvatic, B., Bruce, K., McWaters, P., Vaughan, J., Beddome, G., Michalski, W., Whittington, R., Lambeth, C., Windsor, P., Reddacliff, L., McGregor, H., Dhungyel, O., et al (2005). Validation of the gamma-interferon test for diagnosis of ovine Johne's disease. *MLA OJD Harvest Year Conference*, North Sydney, N.S.W: Meat & Livestock Australia Ltd.

2004

Bush, R., Toribio, J., Windsor, P. (2004). A review of the on-farm economics of ovine Johne's disease. *2004 Australian Sheep Veterinary Society*. Australian Sheep Veterinary Society.

Quinn, H., Windsor, P., Kirkland, P., Ellis, J. (2004). An Outbreak Of Abortion In A Dairy Herd Associated With *Neospora Caninum* And Bovine Pestivirus Infection. *Australian Veterinary Journal*, 82(38384), 99-101.

Eppleston, J., Reddacliff, L., Windsor, P., Whittington, R., Jones, S. (2004). Field studies on vaccination for the control of OJD. *2004 Australian Sheep Veterinary Society*. Australian Sheep Veterinary Society.

Lambeth, C., Reddacliff, L., Windsor, P., Abbott, K., McGregor, H., Whittington, R. (2004). Intrauterine And Transmammary Transmission Of *Mycobacterium Avium* Subsp Paratuberculosis In Sheep. *Australian Veterinary Journal*, 82(8), 504-508. [More Information]

2003

Eppleston, J., Reddacliff, L., Windsor, P., Whittington, R., Jones, S. (2003). An update on the efficacy of Gudair \hat{a},\hat{c} vaccine in Australia. *2003 Australian Sheep Veterinary Society*, Cairns, AU: Australian Sheep Veterinary Society.

Taylor, R., Barton, J., Collins, H., Bosward, K., Krockenberger,

M., Hodgson, J., Marcus, G., Norris, J., Sangster, N., Sheehy, P., Tammen, I., Toribio, J., Van Ekris-Schouten, I., Windsor, P., Zaki, S. (2003). Developing graduate attributes in team work throughout a professional curriculum. *Graduates for the world. A Vice-Chancellors' teaching and learning showcase of scholarly reflection & inquiry*, Sydney Australia: University of Sydney.

Toribio, J., Reddacliff, L., Eppleston, J., Windsor, P., Whittington, R. (2003). Epidemiological considerations on the use of pooled faecal culture in an on-farm trial of the Gudair vaccine in Australia. *10th Symposium of the International Society for Veterinary Epidemiology and Economics ISVEE 2003*, New Zealand: International Symposia on Veterinary Epidemiology and Economics.

Lambeth, C., Reddacliff, L., Windsor, P., Abbott, K., McGregor, R., Whittington, R. (2003). In utero transmission of OJD. *7th International Colloquium on Paratuberculosis ICP 2002*, United States: International Association for Paratuberculosis.

Windsor, P., Eppleston, J., Sergeant, E., Reddacliff, L., McGregor, H., Bush, R., Toribio, J., Whittington, R. (2003). Monitoring the efficiency of GudairTM vaccine in Australia. *2003 Australian Sheep Veterinary Society*, Cairns, AU: Australian Sheep Veterinary Society.

Bush, R., Toribio, J., Windsor, P. (2003). Mortality due to Ovine Johne's disease (OJD) - preliminary results of a 12 month study. *10th Symposium of the International Society for Veterinary Epidemiology and Economics ISVEE 2003*, New Zealand: International Symposia on Veterinary Epidemiology and Economics.

Bush, R., Toribio, J., Windsor, P. (2003). Mortality due to ovine Johne's disease - preliminary results of a 12 month study. *2003 Australian Sheep Veterinary Society*, Cairns, AU: Australian Sheep Veterinary Society.

Stewart, D., Stiles, P., Whittington, R., Lambeth, C., Windsor, P., Reddacliff, L., McGregor, H., Dhungyel, O., Cousins, D., Francis, B., et al (2003). Validation of the interferon- \hat{a} test for diagnosis of ovine Johne's disease: sensitivity and specificity field trials. *7th International Colloquium on Paratuberculosis ICP 2002*, United States: International Association for Paratuberculosis.

Hodgson, D., Baguley, J., Windsor, P., Mendels, L., Ratcliffe, R., Cross, G., Dart, A., Robson, M. (2003). Year 5 unit reports by unit of study coordinators and students and presentation of new curriculum for 2004. *Teaching and learning development day, Faculty of Veterinary Science, The University of Sydney 2003*, Australia: University of Sydney.

2002

Cavanagh, J., Tammen, I., Windsor, P., Thomson, P., Nicholas, F., Raadsma, H. (2002). A DNA test for chondrodysplasia in Dexter cattle. *2nd World Dexter Congress*.

Windsor, P., Miller, C., Quinn, H., Ellis, J. (2002). Characterisation of the first Australian isolate of *Neospora caninum* from cattle. *Australian Veterinary Journal*, 80(10), 620-625. [More Information]

Cavanagh, J., Tammen, I., Windsor, P., Nicholas, F., Raadsma, H. (2002). Molecular genetic characterisation of the gene causing chondrodysplasia in Dexter cattle. *7th World Congress on Genetics Applied to Livestock Production*, France.

Cavanagh, J., Tammen, I., Windsor, P., Nicholas, F., Raadsma, H. (2002). Molecular genetic characterisation of the gene causing chondrodysplasia in Dexter cattle. *28th International Society of Animal Genetics Conference*, Germany: ISAG.

Tammen, I., Kurtz, E., Tier, B., Gibson, A., Windsor, P., Raadsma, H. (2002). Neuronal ceroid lipofuscinosis in Devon cattle - pedigree analysis and preliminary molecular genetic investigation. *7th World Congress on Genetics Applied to Livestock Production*, France.

Reddacliff, L., Windsor, P., Whittington, R., Eppleston, J., Jones, S., Britton, A. (2002). Vaccination for ovine Johne's disease in Australia. *2002 Australian Society for Microbiology Annual Scientific Meeting*, Melbourne, AU: Microbiology Australia.

2001

Tammen, I., Windsor, P. (2001). New inherited disease recognised in cattle. *The Veterinarian*, 3.

Eppleston, J., Britton, A., Windsor, P., Whittington, R., Jones, S. (2001). Progress in a field trial to determine the effectiveness of a killed *Mycobacterium paratuberculosis* vaccine for the control of OJD in Australasian sheep flocks. *Australian Sheep Veterinary Society*, Indooroopilly, AU: Australian Sheep Veterinary Society.

Windsor, P., Tammen, I. (2001). The 'Fawn Calf Syndrome' - Request for information. *Journal of the Australian Association of Cattle Veterinarians*, 18, 36-39.