

## **Publications of studies conducted at Drayton Animal Health**

Mandy M Lingbeek, Klaudyna Borewicz, Erica Febery, Yanming Han, John Doelman, Sandra J A van Kuijk (2021), Short-chain fatty acid administration via water acidifier improves feed efficiency and modulates fecal microbiota in weaned piglets, Journal of Animal Science, Volume 99, Issue 11, November 2021, skab307, <https://doi.org/10.1093/jas/skab307>

Maria H. L. Bento, Elizabeth A. Lewis, Inmaculada Ramírez de Arellano, Carlos Millán, Elisabeth King, Emer Scott-Baird, Philip McGuire & Kurt Richardson (2021) Establishing the tolerability to broiler chickens and laying hens of nonanoic acid at practical levels of use as a feed flavouring, British Poultry Science, DOI: [10.1080/00071668.2021.1966752](https://doi.org/10.1080/00071668.2021.1966752)

Sophie A Lee, Erica Febery, Pete Wilcock & Michael R Bedford (2021) Application of creep feed and phytase super-dosing as tools to support digestive adaptation and feed efficiency in piglets at weaning, Animals DOI:10.3390/ani11072080

Sophie A Lee, Erica Febery, Toby Mottram & Michael R Bedford (2021) Growth performance, real-time gizzard pH and calcium solubility in the in gut of broiler chickens is dependent on the interaction between dietary calcium concentration and limestone particle size, British Poultry Science, DOI: [10.1080/00071668.2021.1929840](https://doi.org/10.1080/00071668.2021.1929840)

S. A. Lee, J. Dunne, E. Febery, C. A. Brearley, T. Mottram & M. R. Bedford (2018) Exogenous phytase and xylanase exhibit opposing effects on real-time gizzard pH in broiler chickens, British Poultry Science, 59:5, 568-578, DOI: [10.1080/00071668.2018.1496403](https://doi.org/10.1080/00071668.2018.1496403)

S.A. Lee, J. Dunne, E. Febery, P. Wilcock, T. Mottram & M.R. Bedford (2018) Superdosing phytase reduces real-time gastric pH in broilers and weaned piglets. British Poultry Science, Published online 13<sup>th</sup> March 2018

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D. Achard, J. Muñoz, P. Pinho, E. Febery (2017) Determination of the fetal protection in pregnant heifers challenged with bovine viral diarrhoea type 1 virus twelve months after one administration of a live-attenuated vaccine (Mucosiffa®). European Buiatrics Forum 4<sup>th</sup>-6<sup>th</sup> October 2017 abstract poster presentation.

S. A. Lee, J. Dunne, T. Mottram & M. R. Bedford (2017): Effect of diet phase change, dietary Ca and P level and phytase on bird performance and real-time gizzard pH measurements, British Poultry Science, Published online 18<sup>th</sup> April, pages 1-8

E. Ons, L. V. Brussel, S. Lane, V. King, A. Cullinane, T. A. Hammond, J. Salt and R. Raue (2014). Efficacy of a Parapoxvirus ovis-based immunomodulator against Equine Herpesvirus type 1 and *Streptococcus equi equi* infections in horses. *Veterinary Microbiology* 173(3-4):232-40.

J. Bartram, L. Noé, M. J. Krautmann, S. Lane, T. Geurden (2013) Clinical safety of rapid sequential administration of moxidectin injection and oral derquantel abamectin as a quarantine treatment for introduced sheep. *The Veterinary Record* 172 (16): 426

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