**QuarterPRO Accreditation Training**

**References and Further Reading**

**Session 1**

* Bradley A.J., Leach K.A., Breen J.E., Green L.E., Green M.J. (2007) Survey of the incidence and aetiology of mastitis on dairy farms in England and Wales. Veterinary Record. 160(8): 253-257. <https://veterinaryrecord.bmj.com/content/160/8/253>
* Green M.J., Hudson C.D., Breen J.E., Bradley A.J. (2009) The true cost of mastitis. Proceedings of the British Mastitis Conference, p 57-68. Available at <http://www.britishmastitisconference.org.uk/BMC2009Proceedings.pdf>
* Hyde, R.M, Remnant, J.G, Bradley, A.J., Breen, J.E., Hudson, C.D., Davies, P.L., Clarke, T., Critchell, Y., Hylands, M, Linton, E., Wood, E., Green, M.J. (2017) Quantitative analysis of antimicrobial use on British dairy farms. Veterinary Record. 181(25): 683-691. <https://veterinaryrecord.bmj.com/content/181/25/683>
* O’Neill Report 2016 Tackling Drug-Resistant Infections Globally: Final Report and Recommendations. [The Review on Antimicrobial Resistance](https://amr-review.org/sites/default/files/160518_Final%20paper_with%20cover.pdf). Chaired by Jim O’Neill. Accessed 7/12/02
* Payne, B., Bradley, J.A., Coombes, E., Lusby, E., Mining, K., Hunt, C., Bradley, A.J. (2013) The aetiology of mastitis in UK dairy herds. Proceedings of the British Mastitis Conference, p 59-60. Available at <http://www.britishmastitisconference.org.uk/BMC2013Proceedings.pdf>
* RUMA Targets Task Force Report 2017 (Responsible use of Medicines in Agriculture) [https://www.ruma.org.uk/wp-content/uploads/2017/10/RUMA-Targets-Task-Force-Report-2017-FINAL.pdf Accessed 7/12/20](https://www.ruma.org.uk/wp-content/uploads/2017/10/RUMA-Targets-Task-Force-Report-2017-FINAL.pdf%20Accessed%207/12/20)
* RUMA Targets Task Force: Two Years on 2019. <https://www.ruma.org.uk/wp-content/uploads/2019/10/RUMA-TTF-update-2019-two-years-on-FULL-REPORT.pdf>

**Session 2**

* Bradley, A.J. and Green, M.J (2000). A study of the incidence and significance of intramammary enterobacterial infections acquired during the dry period. Journal of Dairy Science 83(9): 1957-1965. <https://www.sciencedirect.com/science/article/pii/S0022030200750727>
* Bradley, A.J. and Green, M.J. (2005). Use and interpretation of somatic cell count data in dairy cows. In Practice 27: 310-315.
* Bradley, A.J., et al. (2015). An investigation of the efficacy of a polyvalent mastitis vaccine using different vaccination regimens under field conditions in the United Kingdom. Journal of Dairy Science 98(3): 1706-1720. <https://www.sciencedirect.com/science/article/pii/S0022030214008741>
* Bradley, A.J., et al. (2010). The use of a cephalonium containing dry cow therapy and an internal teat sealant, both alone and in combination. Journal of Dairy Science 93(4): 1566-1577. <https://www.sciencedirect.com/science/article/pii/S002203021000130X>
* Down, P.M., et al. (2016). A Bayesian micro-simulation to evaluate the cost-effectiveness of interventions for mastitis control during the dry period in UK dairy herds. Preventive Veterinary Medicine 133: 64-72. <https://www.sciencedirect.com/science/article/pii/S0167587716303579>
* Down, P.M., et al. (2016). Current management practices and interventions prioritised as part of a nationwide mastitis control plan. Veterinary Record 178(18): 449. <https://veterinaryrecord.bmj.com/content/178/18/449>
* Green, M.J., et al. (2002). Influence of dry period bacterial intramammary infection on clinical mastitis in dairy cows. Journal of Dairy Science 85(10): 2589-2599. <https://www.sciencedirect.com/science/article/pii/S0022030202743439>
* Green, M.J., et al. (2007). National intervention study of mastitis control in dairy herds in England and Wales. Veterinary Record 160(9): 287-293. <https://veterinaryrecord.bmj.com/content/160/9/287>
* Green, M.J., et al. (2007). Cow, farm, and management factors during the dry period that determine the rate of clinical mastitis after calving. Journal of Dairy Science 90(8): 3764-3776. <https://www.sciencedirect.com/science/article/pii/S0022030207718337>
* de Haas, Y., et al. (2004). Associations between pathogen-specific cases of clinical mastitis and somatic cell count patterns. Journal of Dairy Science 87(1): 95-105. <https://www.journalofdairyscience.org/action/showPdf?pii=S0022-0302%2804%2973146-X>
* Leach, K.A., et al. (2019). Udder health parameters from UK sentinel herds for 2018. Proceedings of the British Mastitis Conference (2019) Sixways, Worcester, p 63-64. The Dairy Group, The University of Nottingham, QMMS and BCVA. <http://www.britishmastitisconference.org.uk/BMC2019Proceedings.pdf>
* Madouasse, A., et al. (2010). Somatic cell count dynamics in a large sample of dairy herds in England and Wales. Preventive Veterinary Medicine 96(1): 56-64. <https://www.sciencedirect.com/science/article/abs/pii/S0167587710001388?via%3Dihub>

**Session 3**

* Breen, J.E., Hudson, C.D., Green, M.J., Leach, K.A., Down, P.M., Bradley, A.J. (2017) Herd mastitis pattern analysis to implement mastitis control: automating the process. Cattle Practice 25 (3), 125-129.
* Green, M.J., Breen, J.E., Leach, K.A, Bradley, A.J. (2018) Quarter PRO: A new initiative for optimising udder health. Cattle Practice 26 (2), 57-60.
* Hyde, R.M., Bradley, A.J., Breen, J.E., Down, P.M., Hudson, C.D., Green, M.J. (2018) Machine learning predictions of herd mastitis diagnosis. Proceedings of the British Mastitis Conference, Sixways, Worcester, p 59 – 61. <http://www.britishmastitisconference.org.uk/BMC2018Proceedings.pdf>