



INNOVATION *for* AGRICULTURE



Practical Approaches to Reduce Antibiotic Use on Dairy Farms

Bath & West Showground
Shepton Mallet, BA4 6QN
7th December 2017

Why reduce antibiotic use on dairy farms?

- Drug resistant bugs are one of the biggest challenges to human health in our times.
- Studies have shown that farmers and vets have higher levels of superbugs (Methicillin-resistant *Staphylococcus aureus* - MRSA) than the general public.
- O'Neill report project one human death every three seconds by 2050 will be due to drug resistant bugs. The government therefore target to reduce antibiotic use in dairy farms markedly and quickly.

Audience: Farmers, vets, advisers, researchers, stakeholders in the farm-to-public supply chain.

We will go home.....

- 1) better informed than when we arrived about reducing antibiotic use on dairy farms
- 2) with practical strategies to introduce on dairy farms
- 3) in no doubt that changes for the better have to be introduced on ALL dairy farms, even those already practising responsible and justified use of antibiotics
- 4) motivated to play our own parts in giving our children, and theirs, a realistic chance of avoiding the possibly fatal consequences of an antibiotic-resistant infection

Draft Programme

Time	Speaker	Topic
10:00-10:05	David Gardner, CEO, Innovation for Agriculture	Welcome and Introduction
10:05 – 10:15	Aled Davies, Director, Prudent Use of Antibiotics	An engaging, personal story, on why we need to take action NOW
10:15 – 10:35	Prof. Peter Borriello, Director Veterinary Medicines Directorate (VMD)	HM Government 5-year UK AMR strategy
10:35 – 10:55	John FitzGerald, Secretary General, Responsible Use of Medicines in Agriculture (RUMA)	Antibiotic reduction targets for the dairy industry
10:55 – 11:20	Dr Kristen Reyher, Senior Lecturer, University of Bristol	Practical ways to reduce antibiotic use in dairy herds.
11:20 – 11:45	Coffee Break	
11:45 – 12:10	DataVet –Tom Clarke, Synergy Vets	Drug surveillance and recording
12:10 – 12:35	Phil Elkins - Westpoint	How to use antimicrobial surveillance data as a management tool and its integration into rationalised use through herd health planning
12.35 – 13.15	Panel - Tim Downes, Nigel Underwood, Mark Fielder, Jonathan Statham	Panel introductions/personal views followed by Q&A
13:15 – 14:00	Lunch	
14:00 – 14:30	Richard Lloyd, Precision Livestock Manager, Innovation for Agriculture	The use of technologies for early disease detection
14:30 – 14:55	Aled Davis, Pruex	Biosecurity. Reducing disease pressures through on-farm management measures.
14:55 – 15:00	David Gardner, CEO, Innovation for Agriculture	Close of event

Dairy Pro Points are available for attendees

Tickets:

Full price - £30 per person / Early Bird - £25 per person if booked before 9th October 2017

Lunch and refreshments included

Book your place at www.antibiotic-dairy.eventbrite.co.uk

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www.esmeefairbairn.org.uk