

Mastitis



Course Date - 3rd March 2021

Course Tutor - James Breen

About the Speaker

James qualified from Bristol in 1998 and entered mixed practice at the Orchard Veterinary Group, Glastonbury. He returned to Langford in 2001 to take up a residency in Farm Animal Medicine, developing his interests in dairy cow medicine and surgery as well as teaching veterinary undergraduate students. He later joined Prof Andrew Bradley and Prof Martin Green on a national dairy cow mastitis research project and has since been involved in the development and roll out of the national AHDB Dairy Mastitis Control Plan and latterly the QuarterPRO scheme.

James remains in dairy practice in Glastonbury, looking after herd health for several clients and now splits the rest of his time between consultancy and advisory work for the Evidence Group and teaching and research at the Nottingham Veterinary School. He holds the RCVS Certificate in Cattle Health and Production (2003) and the RCVS Diploma in Cattle Health and Production (2008) and was awarded a PhD for studies into cow risk factors for clinical mastitis and increased somatic cell count. He is an RCVS-Recognised Specialist in Cattle Health and Production.

Synopsis

Background – why is mastitis (still) important?

What we are faced with in practice: Cell counts

- Should I treat a high cell count cow?
- The importance of antibiotic dry cow therapy and dry period cure rate.
- My client has an increased cell count – what should I do?

What we are faced with in practice: Clinical mastitis

- The cow with toxic mastitis
- Treating clinical mastitis – should I tell farmers to use antibiotics?
- My client is concerned about clinical mastitis rate – what should I do?

Next steps...