

# BCVA Congress 2024

## Programme

17th - 19th October

The Celtic Manor Resort, Coldra Wood, The Usk Valley, Chepstow Rd,  
Newport, NP18 1HQ



### Key to colour-coding

 Keynote	 Welfare	 Practice Life
 Johne's	 Workplace Values	 Lameness
 Calves	 Commercial	 Reproduction
 Career	 Parasites	 TB
 Feeding	 Moving Forward	

*Programme is subject to change*

# Lectures

Thursday 17th October

Friday 18th October

## Holstein Room

## Dexter Room

## Holstein Room

09:15	President's Opening Address
09:30	The journey to deliver Food Security - <i>Baroness Minette Batters</i>
10:30	Animal Health and Welfare Pathway update - <i>James Russell</i>
10:45	Tackling dairy cow lameness: steps towards better welfare - <i>Animal Welfare Foundation</i> <b>Chair - Nicola Gladden</b> <i>Nicola Blackie and Laura Randall</i>
11:15	Syndromic surveillance data for farm animals in Wales - <i>Beverley Hopkins and Alan Radford</i>
11:45	The Animal Health Improvement Cycle – Improving the health and welfare of livestock in Wales - <i>Jim Hopkins, Peter Howard and George Roberts</i>
12:15	Vet Sustain Five Years On - A Progress Report - <i>David Black</i>
12:45	Clinical signs of BTV-3 cases in GB cattle and sheep - <i>Vanessa Swinson</i>
13:00	<b>LUNCH</b>
14:00	The National Johne's Disease Tracker Database 2015 to 2023: progress and challenges - <i>James Hanks</i>
14:30	Interpreting Johne's milk antibody test results: how can we improve? - <i>Ian Glover</i>
15:00	The impact of the copper status on paratuberculosis progression and cytokine profiles in late lactation dairy cows, a randomised controlled trial - <i>Steven van Winden</i>
15:30	<b>REFRESHMENT BREAK</b>
16:00	Advanced breeding for sustainable beef farming: sexed semen can support net zero - <i>Kate Burton</i>
16:30	Can seminal cytokine profiles be used as markers of bovine spermatozoa quality - <i>Kate Burton</i>
16:45	A novel hydrogel-based system for ambient transport of bovine germplasm - <i>Katie Burton and Jonathan Statham</i>
17:00	<b>FINISH</b>

10:30	Carpool Karaoke: how is travel time used for student teaching and learning on EMS? - <i>Katie Bonefaas and Sarah Wood</i>
11:00	Nodular skin disease in cattle - <i>Caroline Fenemore</i>
11:15	A survey of anaesthesia techniques preferred by BCVA members when performing flank laparotomies in cattle - <i>Peter Cockcroft</i>
11:30	BVD outbreaks in Devon: how are we still here in 2024? - <i>Jonathan Hobbs</i>
11:45	Another bleeding calf syndrome - <i>Arthur Otter</i>
12:15	MCF outbreak in weaned beef calves - <i>Peter Matthews and Andrew Robinson</i>
12:30	OV Appointment to perform Ante-Mortem Inspection (AMI) of domestic ungulates in case of Emergency Slaughter - <i>Gerardo Couto and Enrique Vega</i>
13:00	<b>LUNCH</b>
14:00	Return to work: how to support and retain experienced vets returning to large-animal practice - <i>Malcolm Morley</i>
14:30	Landmark diversity course for the agricultural sector and farm vets - <i>Navaratnam Partheeban</i>
15:00	Being a neurodivergent friendly practice - <i>Emily Craven</i>
15:30	<b>REFRESHMENT BREAK</b>
16:00	Use of automated camera vision technologies on commercial dairy farms - <i>Tom Angel</i>
16:30	Can we revolutionise animal health and welfare using computer vision? - <i>Robert Hyde</i>
17:00	Using qualitative behavioural assessment to assess positive welfare patterns in dairy cattle - <i>Emily Craven</i>
17:30	<b>FINISH</b>

09:00	Whole colostrum for calf welfare and long term productivity - <i>Ryan Davies</i>
09:30	Climate, cattle and CH4 - how vets can ensure that ruminants have a future? - <i>Lord Sandy Trees</i>
10:30	<b>REFRESHMENT BREAK</b>
11:00	Badger surveillance for TB in Wales - <i>Beverley Hopkins</i>
11:30	Farmer-led badger vaccination – an update from the VESBA project - <i>Lindsay Heasman</i>
11:45	The Pembrokeshire Project: Giving back control of bovine TB to farmers and vets - <i>Brendan Griffin and Roger Lewis</i>
12:15	Bovine TB in UK deer populations – current understanding and initiatives - <i>Kit Heawood</i>
12:45	An update on the CMA investigation - <i>Elizabeth Mullineaux</i>
12:45	<b>LUNCH</b>
14:00	<b>AGM</b>
14:30	Career development through residencies in farm practice - <i>Ciara McKay and Hannah Fitzsimmonds</i>
15:00	Clinical field trials – an introduction for farm vets - <i>Lindsay Heasman</i>
15:30	<b>REFRESHMENT BREAK</b>
16:00	Making research relevant - the value of stakeholder consultation - <i>Rosie Reyneke</i>
16:15	Assessment of UK beef farmer and vet application of mobility scoring to beef cattle - <i>Hannah Fitzsimmonds</i>
16:30	Cattle lameness on the ground: an analysis of foot trimming records - <i>Nick Britten and Sophie Mahendran</i>
16:45	Does size matter? The results of an RCT assessing model size when trimming pre-calving heifers - <i>Sara Pedersen</i>
17:15	Impact of lameness on brush use in a loose-housed dairy system - <i>Nicola Blackie and Yuri Burton</i>
17:30	<b>FINISH</b>



### Dexter Room

09:00	Introducing Protivity® - A live attenuated <i>Mycoplasma bovis</i> vaccine to aid in the control of respiratory disease caused by <i>M bovis</i> in calves - <i>Leentje Dreesen and Colin Penny</i>
09:30	A Study to Determine equivalence of administering a live commercial BRSV/PI-3 intranasal vaccine to MDA+ve calves at Day 0 of life compared to 1 week of age - <i>Paul Williams</i>
10:00	A randomised controlled trial to compare the use of a novel product with strong iodine to protect navel and ear tag sites of neonatal lambs (with some additional data on neonatal calves) - <i>Fiona Lovatt</i>
10:15	<b>REFRESHMENT BREAK</b>
11:00	Weaning and beyond – How to use data to engage farmers with heifer management post weaning - <i>Emily Linton</i>
11:15	The frequency of bovine respiratory disease measured using clinical respiratory scoring and thoracic ultrasound in preweaned calves born on dairy farms in England - <i>George Lindley</i>
11:30	Can remote and continuous monitoring of cattle detect bovine respiratory disease at an earlier stage than current and can the role of bacterial pathogens be determined more effectively? - <i>Peter Moore</i>
11:45	Herd-level assessment of transfer of passive immunity in UK dairy herds and associations with calf husbandry practices - <i>George Lindley</i>
12:00	Short and long term impacts of individual compared to pair housing of dairy calves - <i>Sophie Mahendran</i>
12:15	How clean is your calf shed? Engaging with clients on the importance of hygiene - <i>Tim Potter</i>
12:45	Data Driven Decisions for Sheep Flocks - <i>Fiona Lovatt</i>
13:00	<b>LUNCH</b>
14:00	What worms? What wormer resistance risk? Insights from a cattle nematode next generation sequencing project in England and Wales in 2022-23 - <i>Natalie Jewell</i>
14:15	A novel metric designed to measure anthelmintic use in ruminant livestock - <i>Jenny Allan</i>
14:30	Getting the message of worm control across: what tools can we use? - <i>David Bartley and Lynsey Melville</i>
15:00	Delivery of a rapid diagnostic tests for sustainable control of <i>Fasciola hepatica</i> in sheep and cattle - <i>Dan Griffiths and Diana Williams</i>
15:30	<b>REFRESHMENT BREAK</b>
16:00	Assessing anthelmintic resistance in gastrointestinal nematodes of Scottish dairy farms - <i>Paul Campbell</i>
16:15	The link between feed efficiency and herd health - <i>Kathryn Rowland</i>
16:45	Athletic adaptations: the sprint towards metabolic reprogramming in dairy cows - <i>Nial O'Boyle</i>
17:00	Strategic use of glucose precursors after calving to reduce excess fat mobilisation and its consequences - <i>David Renney</i>
17:30	<b>FINISH</b>

### Holstein Room

09:00	Measuring the acceptability of antimicrobial stewardship initiatives for farm practice in Wales - <i>Adam Powell</i>
09:15	Practical teaching of selective dry cow therapy to veterinary students – too risky on live cows? - <i>Peter Plate</i>
09:30	Cow recovery: an innovative approach to managing downer cows - <i>Tom Clarke</i>
10:00	Gwaredu BVD to BVD Cymru – BVD eradication in Wales - <i>Stefan Craus and Neil Paton</i>
10:30	<b>REFRESHMENT BREAK</b>
11:00	Decision making around the use of NSAIDs in sick calves on UK farms - <i>Ellie Miller</i>
11:15	Impact of blindfolding on cauterly disbudding in calves - <i>Nicola Blackie</i>
11:30	Developing an algorithm to predict calf performance on a rearing unit - <i>Chris Hudson</i>
12:00	Assessment of milk and colostrum feeding equipment hygiene levels using ATP luminometry and associations with calf health on UK dairy farms - <i>Andrew Henderson and Jess Reynolds</i>
12:15	A randomised trial assessing the impact of extended versus short duration colostrum feeding and milk replacer type on neonatal calves' passive transfer of immunity and mortality rates. - <i>Amy Coates</i>
12:30	Using vision based monitoring to identify fertility risks in dairy cows - <i>Georgia Thresh</i>
12:45	<b>LUNCH</b>
14:00	<b>'Under Care'</b> An 'ask the panel' discussion where we discuss the role of the primary vet and how we as a profession can work together so that farmers may benefit from the skills offered by consultants whilst ensuring primary care vets are still involved to ensure continuous care on a farm.
15:00	<b>'Bridging the Gap'</b> An 'ask the panel' discussion where we discuss what practitioners can expect of new graduates and how we can work with universities so that new graduates are aware of the demands of being a new graduate vet out in the field. <b>Panel members:</b> <i>Ami Sawran, Sarah Wood, Issa Robson, Zoe Shepherd, Ed Simmonds, Chiara Domingue</i>
16:00	<b>President's Closing Address</b>
16:15	<b>FINISH</b>

### Dexter Room

09:00	Hot Cows; Cool Solutions - <i>Jamie Robertson</i>
09:30	Two cases of Clostridium septicum encephalitis secondary to thermocautery of horn buds - <i>Chris Burns</i>
09:45	High prevalence of <i>C. burnetii</i> shedding found during postpartum period: A cross-sectional investigation in a single Scottish dairy herd - <i>Griffin Weller</i>
10:00	We know cattle feel pain, but how do they show it? - <i>James Adams and Latifa Khenissi</i>
10:30	<b>REFRESHMENT BREAK</b>
11:00	How to make beef health planning pay for both you and your farmers - <i>Foteini Manolaraki and Molly McKay</i>
11:30	Heart rate variability in multiparous Holstein cows during the transition period - <i>Jaka Jakob Hodnik</i>
11:45	Udder cleft dermatitis in the UK: prevalence and risk factors - <i>William Gratwick</i>
12:00	Farming cattle, farming deer – compare and contrast - <i>Sam Ecroyd</i>
12:30	The BullApp – taking the hassle out of data collection, handling and analysis of Bull Breeding Evaluations - <i>Roger Cunningham</i>
12:45	Export EHC work - a practical simple reliable yet cheap recording system - <i>Roger Cunningham</i>
13:00	<b>LUNCH</b>

# Workshops

Thursday 17th October

*Jersey Room*

*Hereford Room*

11:30 - 13:00		Enhancing Clinical Career Pathways for the Veterinary Profession (VCCP) - <i>Linda Belton, Linda Prescott-Clements and Jenny Soreskog-Turp</i> <i>(This workshop is open to everyone and does not need to be prebooked)</i>
14:00 - 15:30	Dairy herd health: what's YOUR action plan? - <i>James Breen, Richard Cooper and Jude Roberts</i>	Can we monitor health and welfare 24/7? Computer vision for the practical farm vet - <i>Robert Hyde</i>
16:00 - 17:30	BVA Good Workplace Voluntary Code Workshop - <i>Elizabeth Mullineaux</i>	The management of Johne's disease: improving farmer engagement - <i>Karen Bond, James Hanks and Sarah Tomlinson</i>

Friday 18th October

*Jersey Room*

*Hereford Room*

*Limousin Room*

09:00 - 10:30	Bovine reproductive manual and ultrasound examination - <i>Peter May</i>	Abortion investigations: I've taken the samples, now what? - <i>Helen Carty, Jo Moore and Vanessa Swinson</i>	Bactoscan breakdown – a practical on-farm approach to investigating and then creating an action plan to tackle the issue - <i>James Breen and Jude Roberts</i>
11:00 - 12:30	Tell Me Why... how vets in practice can support student development of clinical reasoning skills on farm EMS and IMR - <i>Hannah Davies, Rob Lawrence, Issa Robson and Matt Sanford</i>	A BTV 3 update and Q&A - <i>John Blackwell, Gareth Hateley, Cat McLaughlin and Vanessa Swinson</i> <i>(This workshop is open to everyone and does not need to be prebooked)</i>	Sustainable feeding starts with genetics - <i>Rose Jackson</i>
14:00 - 15:30	Opportunities to engage with sheep and beef farmers over their data – KPIs, medicines and more - <i>Sarah Hewitt and Fiona Lovatt</i>	The Pembrokeshire Project: giving back control of bovine TB to farmers and vets - <i>Brendan Griffin, Ifan Lloyd, and Paul Rodgers</i>	Practical genetics for cattle vets - <i>Matthew Barden and Marco Winters</i>
16:00 - 17:30	Camelids for cattle vets - <i>Karin Mueller and Ami Sawran</i>	Bovine TB: knowledge gaps and research needs - <i>Glyn Hewinson</i>	Let's get started - supporting our dairy farms in understanding and reducing antibiotic use using a SMART approach - <i>Amy Cox, Fiona Lovatt and Jude Roberts</i>

Saturday 19th October

*Jersey Room*

*Hereford Room*

*Pembroke Room*

09:00 - 10:30	"While you're here, we've got this pig...": A possible approach to the incidental pig - <i>Claire Scott and Peter Siviter</i>	Nitrogen Use Efficiency- what is it, what effects it, why is it relevant and what do vets need to know? - <i>James Husband</i>	Large animal patient movement and relocation - Techniques for safe manual and mechanical relocation of bovines' - <i>Jim Green</i>
11:00 - 12:30	You've scored the pain, now alleviate the pain, whilst be aware of the cascade - <i>James Adams and Latifa Khenissi</i>	Rewilding for cattle practitioners; what's that all about? - <i>Hannah Fitzsimmonds and Stuart Patterson</i>	