

PVS wishes to thank

Shaping  
livestock  
solutions



for their generous sponsorship of this meeting

### PVS Website

Do check out all the member areas of the website – you'll be surprised how much there is to find!

**[www.pigvetsoc.org.uk](http://www.pigvetsoc.org.uk)**

Any questions or comments, please email [webmaster@pigvetsoc.org.uk](mailto:webmaster@pigvetsoc.org.uk)

# Autumn Meeting 2021

18<sup>th</sup> & 19<sup>th</sup> November

Wyboston Lakes





# Autumn Meeting 2021



Shaping  
livestock  
solutions



PVS  
PIG VETERINARY SOCIETY

## Thursday 18<sup>th</sup> November

10.50 – 11.00	Presidential introductions	PVS President: Jim Morris
<b>11.00 – 12.30</b>	<b>Future approaches to PRRS control</b>	<b>Chair: Jim Morris</b>
11.00 – 11.40	New approaches to vaccine technology for PRRS immunity	<i>Simon Graham, Pirbright Institute</i>
11.40 – 12.20	Efficacy of an automated device for nasal PRRS vaccination plus evolving information on PRRS clades	<i>Tanja Opriessnig, Roslin Institute</i>
12.20 – 13.00	Gene editing and resistance to PRRS – experimental and field studies & how technology will be rolled out	<i>Andrea Wilson, Roslin Institute</i>
<b>13.00 – 14.00</b>	<b>Lunch</b>	
<b>14.00 – 15.30</b>	<b>The science behind the pigs' welfare needs – a forward-looking perspective for modern pig farming</b>	<b>Chair: Duncan Berkshire</b>
14.00 – 14.30	Science-based pig welfare achievements – successes, failures and priorities for the future	<i>Alistair Lawrence, SRUC Edinburgh</i>
14.30 – 15.00	Current welfare research – Can we translate science into future meaningful changes?	<i>Simon Turner, SRUC Edinburgh</i>
15.00 – 15.30	Optimisation of management and welfare of pigs in commercial systems	<i>Jen-yun Chou, University of Pennsylvania, USA</i>
<b>15.30 – 16.00</b>	<b>Tea and cakes</b>	
<b>16.00 – 17.30</b>	<b>Clinical club</b>	<b>Chairs: Jake Waddilove and David Chennells (<i>in absentia</i>)</b>
<b>17.30 – 19.00</b>	<b>OGM</b>	
<b>19.30</b>	<b>Dinner</b>	

## Friday 19<sup>th</sup> November

<b>9.00 – 10.20</b>	<b>Student research updates and outcomes</b>	<b>Chair: Paul Thompson</b>
9.00 – 9.25	Atypical Porcine pestivirus	<i>Holly Hill, Moredun Research Institute</i>
9.25 – 9.50	Pig-headed or pig-ignorant? The emotional and cognitive components of pigs' aggressive behaviour	<i>Lucy Oldham, SRUC</i>
9.50 – 10.20	Animal Health and Welfare pathway – the PRRS control project	<i>Stewart Houston</i>
<b>10.20 – 11.00</b>	<b>SPONSOR'S PRESENTATION</b> The Science behind Probiotics	<i>Wouter van der Veken, Huvepharma, Belgium</i>
<b>11.00 – 11.30</b>	<b>Coffee</b>	
<b>11.30 – 12.45</b>	<b>Brachyspira updates</b>	<b>Chair: Lysan Eppink</b>
11.30 – 11.55	Update on strain typing and AMR in <i>Brachyspira hyodysenteriae</i>	<i>TBC, APHA</i>
11.55 – 12.20	Dealing with <i>Brachyspira</i> issues – the follow-up from November 2019	<i>Christina Petit-Higson, Pilgrims UK</i>
12.20 – 12.45	Efficacy of disinfectants against <i>B. hyodysenteriae</i>	<i>Manuel Gómez, University of Leon, Spain</i>
<b>12.45 – 13.00</b>	<b>CLOSE</b>	