

## 7<sup>th</sup> Meeting of the Large Animal Research Network (LARN)

### Afternoon series - online

5<sup>th</sup> and 6<sup>th</sup> April 2022

### Programme

#### Tuesday 5<sup>th</sup> April

- 13:00 - Advances in digital technology applied to livestock research  
*Mark Brett, Newcastle University*
- 13:40 - Newcastle University's Livestock Research Facilities  
*Emma Malcolm, Newcastle University*
- 14:10 - Large Animal Resources  
*Adrian Smith, Norecopa*
- 14:40 - Comfort Break
- 14:50- Ostertagia ostertagi, in experimental infections of cattle  
*Phil Steele, Moredun Research Institute Studies of the gastrointestinal nematode*
- 15:10- Sea lice challenge of Atlantic salmon  
*William Roy, Moredun Research Institute*
- 15:30 - Microalgae as a platform for the treatment of diarrhoea in young calves  
*Nuno Silva, Moredun Research Institute*
- 15:50 - Questions and close.

#### Wednesday 6<sup>th</sup> April

- 13:00- Will ARRIVE 2.0 solve the problems of laboratory pig abuse?  
For scientists/PPL holders/NVSs/AWERBs  
*Eddie Clutton, LARIF, University of Edinburgh*
- 13:30- Pre-anaesthetic food and water deprivation in large animals  
*Rachel Gregson, LARIF, University of Edinburgh*
- 14:00- Comfort Break
- 14:15 - Refinements in experimental orthopaedic research in sheep  
*Thomas Leivers, University of Nottingham*
- 14:45- Removing the rose-tinted spectacles - challenges of large animal translational models  
*Stephen Greenhalgh, LARIF, University of Edinburgh*
- 15:15 - Questions and close.

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