



2 OCTOBER

2pm **WELCOME AND REGISTRATION**

3pm **EPIC DIRECTOR WELCOME**

3.30pm **CONFERENCE OPENING**

- Gillian Martin, MSP - Minister for Energy and the Environment, Scottish Government

4.00pm **KEYNOTE SPEAKER**

- "One health past, present and future"
Matthew Baylis, University of Liverpool

4.45pm **EPIC WORK - FLASH PRESENTATIONS**

6.00pm **DRINKS AND POSTER SESSION**

7.30pm **DINNER**

3 OCTOBER

9am **WELCOME AND REGISTRATION**

10am **PARALLEL SESSIONS**

- *Lessons Across One Health: Advances in Methods to Quantify Disease Outbreaks*
- *Biosecurity, from Policy to Implementation*

11.30am **BREAK**

12pm **PARALLEL SESSIONS**

- *The Role of Animal Health in Reaching Net Zero Targets*
- *Vaccination as a Tool for Avian Influenza Control*

1.30pm **LUNCH AND POSTER SESSION**

3.00pm **PLENARY DISCUSSION**

4.30pm **CLOSING REMARKS**

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PARALLEL SESSIONS

Lessons Across One Health: Advances in Methods to Quantify Disease Outbreaks

Chair: Iain McKendrick

- Sam Lycett (Roslin/EPIC): Predictive phylodynamics: using pathogen sequence data for insights into predictors and predictability of epidemics
- Glenn Marion (BioSS/EPIC): Trees and forest: using models to quantify outbreaks and develop systemic control
- Corinna Elsenbroich (University of Glasgow): Justified Stories: Using simulations for scenario exploration

Biosecurity, from Policy to Implementation

Chairs: Gianluigi Rossi, Maria Costa

- Stewart Burgess (Moredun/EPIC): Co-developed solutions for the control of an endemic disease of livestock - coordinated control of sheep scab on the Isle of Lewis & Harris
- Claire Hardy (James Hutton Institute/EPIC): Understanding the barriers to uptake of biosecurity measures on the islands of Lewis and Harris; focusing on sheep scab and roundworm control
- Estevao Simoes (Scottish Government): Policy aspects of sheep scab
- Claire Hardy (James Hutton Institute/EPIC): A demonstration of Digicroft – a serious game for exploring biosecurity

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PARALLEL SESSIONS

The role of Animal Health in reaching Net Zero Targets

Chairs: Lucy Gilbert, Teresita Suarez Noguez

- Tarek Soliman (SRUC/EPIC): The hidden carbon impact of animal disease
- Andrew Barnes (SRUC/EPIC): Is animal health mitigation the silver bullet for UK climate policy?
- Şeyda Özkan (FAO): Capturing animal health in national climate goals (Pre-Recorded)
- Panel discussion: Matthew Baylis (University of Liverpool), Tarek Soliman (SRUC), Andrew Barnes (SRUC)

Vaccination as a Tool for Avian Influenza Control

Chairs: Katie Adam, Louise Matthews

- Harriet Auty (EPIC): An overview of the national HPAI vaccination programme in France (Pre-recorded)
- Estevao Simoes (Scottish Government): Policy aspects of HPAI vaccination in Scotland
- Dan Haydon (University of Glasgow): Mitigating the impacts of Avian Influenza in wild birds - a UK perspective
- EPIC (Theo Pepler, Sibylle Mohr, Katie Adam, Giles Innocent): Overview of EPIC AI work

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