



Symposium 17 April 2015

## The threat of Streptococcal infections to the Icelandic horse population

*What did we learn from the outbreak of Inflammatory Airway Disease in 2010 and how can we prevent new epidemics?*

**10:00 – 12:00 Chairman: Auður Arnpórsdóttir, MAST**

- 10:00 Coffee
- 10:15 Opening – *Sigurður Ingi Jóhannsson Minister for Fisheries and Agriculture*
- 10:30 The epidemic in 2010 in summary – *Sigríður Björnsdóttir, MAST*
- 10:45 Genetic diversity of *Streptococcus zooepidemicus* and identification of the outbreak strain – *Andrew Waller, AHT*
- 11:45 Persistence of *Streptococcus zooepidemicus* ST-209 in the Icelandic horse population – *Eggert Gunnarsson, Keldur*

**12:00 Lunch**

**13:00 – 17:00 Chairman: Charlotta Oddsdóttir, Icelandic Veterinary Association**

- 13:00 Genetic diversity, microevolution and within host adaptation of *Streptococcus equi* – *Andrew Waller, AHT*
- 13:30 Control of strangles in the UK – *Richard Newton, AHT*
- 14:00 Diagnostic tests for *S. zooepidemicus* and *S. equi* – *Andrew Waller, AHT*
- 14:30 Possibilities for vaccination – *Jan Ingmar Flock, Intervacc AB*
- 15:00 Coffee
- 15:30 Contingency plan for strangles – *Sigríður Björnsdóttir, MAST*
- 16:15 Discussion
- 16:45 Closing remarks – *Halldór Runólfsson, Ministry of Industries and Innovation*

**Location: deCODE genetics auditorium, Sturlugata 8, 101 Reykjavík**

*With special thanks for the contributions of Intervacc AB Sweden, Animal Health Trust (AHT), Newmarket GB, deCODE genetics Iceland and The Ministry of Industries and Innovation*