



**FEEVA**

**Federation of European Equine Veterinary Associations**

**Presented by Don Collins MVB, MRCVS**



**FEEVA GA, Warsaw**

**October 11<sup>th</sup> 2023**

**Don Collins**

**Disease Surveillance Working Group Update**



# Key Objectives

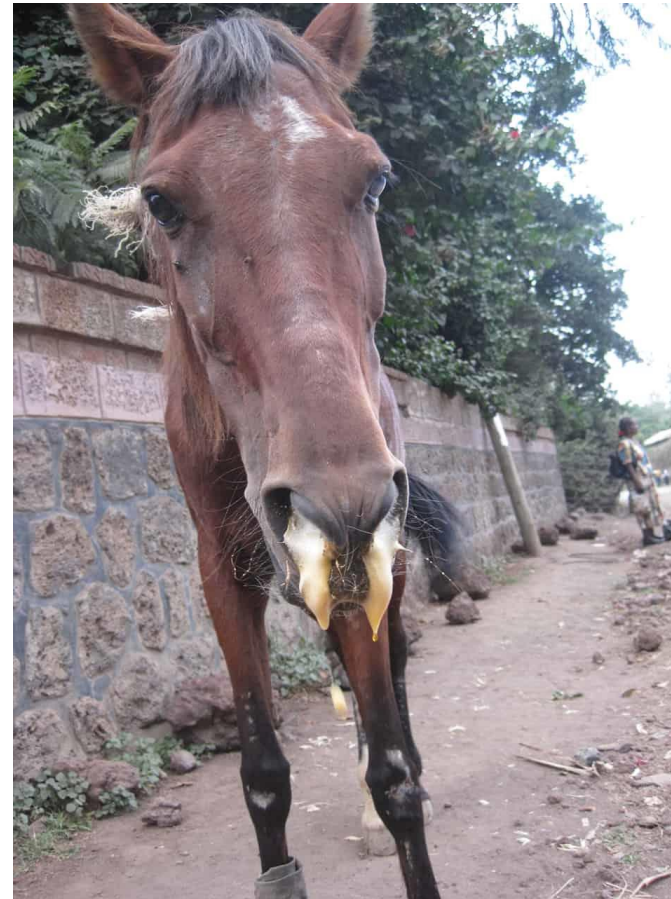
1. Establishment of expert contact network across member states and beyond (including Iceland and Israel)
2. Identify emerging diseases and incursion threats
3. Share knowledge within the group and disseminate information to the wider FEEVA membership

# Current Activities

- Annual Summit (7th ) Prague Sept 26th & 27th
- African Horse Sickness Awareness Campaign
- Emerging Disease
  - Equine Pastern Dermatitis associated with Parapox Virus
- Strangles awareness week collaboration



# African Horse Sickness



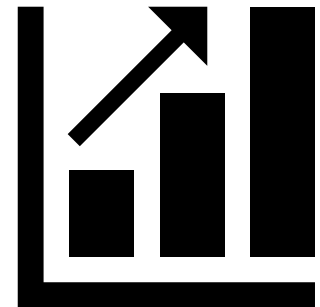


# African Horse Sickness

- Orbivirus with nine Serotypes related to Blue Tongue virus
- 50 – 90% Mortality in horses
- Zebra acts as reservoir host spread by culicoides midges
- 1988 – 1990 outbreaks in Spain
- Safer vaccines with DIVA capability needed for non endemic areas



July 2023 sees multiple global temperature records broken





# Equine Pastern Dermatitis

## Epidemic associated with Parapox virus, Finland

Presentation by Kaja Hautala

Prague DSWG Summit 27<sup>th</sup> November 2023



# Equine Pastern Dermatitis

- Winter 2021 – 2022
- Hundreds of cases (trotters)
- 2 – 4 days after racing
- Very Painful
- Required Rest

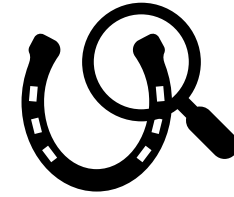


# Common Clinical Signs

- Scabby / ulcerative skin lesions
- Exudative dermatitis
- Severe lameness

# Uncommon Clinical Signs

- Fever
- Lymphangitis
- Lesions other than pastern

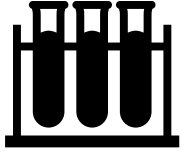













# Samples



- Swabs from lesions and environment
- Biopsies
- Serum



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## Results

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- 23 / 26 affected horses PCR positive for EqPPV
- All healthy controls negative

# Probable Zoonosis

- In contact humans reported skin lesions (not confirmed)







# Thank you.....

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*Thank you for your attention*