



# BBSRC UK Veterinary Vaccinology Network Workshops 2015





#### Bioinformatics Workshop

26<sup>th</sup> October 2015 The Roslin Institute

Applying bioinformatics to Veterinary vaccinology

research

- Two day meeting
- Over 50 attendees from UK and USA organisations
- Aims:
  - Understand current research
  - Resources available
  - Highlight gaps
  - Future research priorities



### Career Development Workshop 27<sup>th</sup> October 2015

- The Moredun Institute
- 19 Delegates
- How to write a grant
  - Advice from Panel ABBSRC committee
  - Funders: BBSRC and The
     Wellcome Trust
- Field Veterinarian using vaccines in the field
- Speed Networking!

## Antigen Discovery and Proteomics of Host Response Workshop

18th November 2015

University of Liverpool

- Tour of the Centre for Proteomic Research and Centre for Genomic Research
- Parasite vaccine antigen discovery
- High resolution approaches Ebola outbreak
- Tools used in proteome analysis:
  - SILAC approach
  - Cloud-based Galaxy system



Thanks to Professor Rob Beynon for co-hosting the workshop

# Antigen Discovery and Proteomics of Host Response Workshop

18th November 2015

University of Liverpool





#### **Dragon's Den**

Cosmin Chintoan-Uta, The Roslin Institute
Histomonas in Turkeys and Chickens, analysing
the outermrembrane for surface targets to
identify prime candidates for vaccine
development

### European Veterinary Vaccinology Workshop 2016

In collaboration with H2020 SAPHIR and PARAGONE

May 9<sup>th</sup> 2016 – May 10<sup>th</sup> 2016

HetPand, Ghent, Belgium

Registration before January 31st 2016: <a href="http://goo.gl/forms/GYx3WujyEl">http://goo.gl/forms/GYx3WujyEl</a>

Vetvaccnet.ac.uk

| SEMINARS and BRAIN STORMING on Veterinary Vaccine Challenges   |   |
|--|---|
| Themes   | Speakers  |
| Development of veterinary vaccines: gaps and requirements, market needs, regulatory constraints          | Catherine Charreyre, Merial, France   |
| The reality of vaccine use in the field and the socio-<br>economic aspects of using vaccines             | Jonathan Rushton, Royal Veterinary College, UK.<br>Gareth Enticott, Cardiff University, UK. |
| New technologies in veterinary vaccine development : reverse vaccinology, vector vaccines, DIVA vaccines | Mike Francis, MSD-Animal Health   |
| Innate immunity in livestock and adjuvants   | Danny Goovaerts, Belgium  |
| Challenges of developing effective vaccines for multicellular parasites                                  | Jacqui Matthews, Moredun Institute, UK  |
| Markers of vaccine efficacy, immunomonitoring, the use of 'omics' in vet vaccinology                     | Artur Summerfield, EDI-IVI, Switzerland   |









### Opportunities to fund workshops in 2016

Please send one page proposals including content, numbers and budget to enquiries@vetvaccnet.ac.uk



#### The Network

- Publications, events and news
- Conference and Network Surveys
- Presentations and delegate list

www.vetvaccnet.ac.uk

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