## CPH Pig Seminar January 29<sup>th</sup>, 2020 Up to date with pig research



Place: University of Copenhagen, Aud. A2-82.01 (3-02), Thorvaldsensvej 40, 1870 Frederiksberg C

Registration: 8:30 - 9:00

| Time                           | Presenter   | Title  |
|--------------------------------|---|--|
| 9:00-9:10                      | Jens Peter Nielsen  | Welcome  |
| 5.00 5.120                     | Professor, IVH  |  |
| Key note lectures:             |   | Chair: Henrik Elvang Jensen  |
| 9:10-9:20                      | Hans Houe   | The Danish Veterinary Consortium - first   |
|                                | Professor, IVH  | experiences  |
| 9:20-9:45                      | Kåre Mølbak,<br>Professor, Director, SSI<br>Lars Erik Larsen,<br>Professor, IVH | Pigs as a source of human infections and vice versa - influenza as an example        |
| 9:45-9:50                      | Discussion  |  |
| 9:50-10:15                     | Francesc Molist R&D Manager, Schothorst Feed Research, The Netherlands          | New insights in dietary control of post-<br>weaning diarrhea                         |
| 10:15-10:20                    | Discussion  |  |
| 10:20-10:50                    | MORNING TEA/COFFEE  |  |
| Session 1: Red                 | uction of antimicrobial usage   | Chair: Jens Peter Nielsen  |
| 10:50-11:05                    | Julie Lynegaard<br>PhD student, IVH   | A low protein diet supplemented with free amino acids reduces post-weaning diarrhoea |
| 11:05-11:20                    | Esben Østergaard Eriksen<br>PhD student, IVH                                    | Post-weaning diarrhea in herds not using medicinal zinc                              |
| 11:20-11:35                    | Karen Pankoke<br>Scientific assistant, IVH                                      | A longitudinal study of infectious lesions in nusery pigs                            |
| 11:35-11:50                    | Ana Herrero Fresno  | Genomic characterization of E. coli F4 positive                                      |
|                                | Assistant professor, IVH  | strains from post-weaning diarrhea   |
| 11:50-12:00                    | Assistant professor, IVH Discussion   | strains from post-weaning diarrhea   |
| 11:50-12:00<br>12:00-13:00     |   | strains from post-weaning diarrhea   |
| 12:00-13:00                    | Discussion  | Strains from post-weaning diarrhea  Chair: Anni Øyan Pedersen                        |
| 12:00-13:00                    | Discussion LUNCH  |  |
| 12:00-13:00<br>Session 2: Foet | LUNCH tal development, new-born piglets Anja Varmløse                           | Chair: Anni Øyan Pedersen  |

| 13:45-14:00           | Charlotte Amdi Williams Associate professor, IVH | Iron supplementation of piglets through milk feeders               |
|-----------------------|--|--|
| 14:00-14:05           | Discussion                                       |  |
| 14:05-14:35           | AFTERNOON TEA/COFFEE                             |  |
| Session 3: Pig health |  | Chair: Björn Forkman   |
| 14:35-14:50           | Franziska Hakansson<br>PhD student, IVH          | Tail biting in piglets: behavioural profiles of biter and receiver |
| 14:50-15:05           | Trine Hovmand<br>PhD student, IVH                | A longitudinal study of umbilical outpouchings in Danish pigs      |
| 15:05-15:20           | Anders Miki Bojesen<br><i>Professor, IVH</i>     | Development of a Streptococcus suis vaccine                        |
| 15:20-15:35           | Pia Ryt-Hansen<br>Post doc, IVH                  | Transmission dynamics and impact of Influenza A virus in pigs      |
| 15:35-15:40           | Discussion                                       |  |
| 15:40-15:45           | Jens Peter Nielsen<br>Professor, IVH             | Concluding remarks   |

IVH: Institut for Veterinær- og Husdyrvidenskab/Department of Veterinary and Animal Sciences

SSI: Statens Serum Institut



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