

CPH Pig webinar January 28th, 2021

9.00 – 15:30

Zoom-meeting at <https://ucph-ku.zoom.us/j/66220100679>

Check-in at Zoom 8:30 - 9:00



Time	Presenter	Title
9:00-9:10	Jens Peter Nielsen <i>Professor, IVH</i>	Welcome
KEY NOTE LECTURES		Chair: Jens Peter Nielsen
9:10-9:30	Anette Bøtner <i>Professor, IVH</i>	Classical Corona virus infections (PED, TGE, PRCV) - Importance, epidemiology and control
9:30-9:50	Graham Belsham <i>Professor IVH</i>	Infectivity of new SARS-CoV-2 in pigs - Surveys, inoculation experiments, diagnosis
9:50-10:10	Lars Erik Larsen <i>Professor, IVH</i>	How do we avoid a "mink situation" in Danish pig production
10:10-10:20	Discussion	
10:20-10:40	MORNING BREAK	
Session 1:	TRANSCRIPTOMICS AND GENETICS	Chair: Anders Miki Bojesen
10:40-10:55	Andrew Williams <i>Associate professor, IVH</i>	Modulatory effects of diet and infection on intestinal transcriptomic responses
10:55-11:10	Emil Ibragimov <i>PhD student, IVH</i>	Identification of diarrhea-associated genes, using a random forest based phenotype classification
11:10-11:15	Discussion	
Session 2:	PIGLETS BEFORE WEANING	Chair: Anni Øyan Pedersen
11:15-11:30	Charlotte Amdi Williams <i>Associate professor, IVH</i>	Increasing enzyme activity and gut maturation in piglets
11:30-11:45	Anders Brunse <i>Post doc, IVH</i>	Microbiota transplantation strategies to improve neonatal gut health
11:45-12:00	Ole Bæk <i>PhD student, IVH</i>	Immune development in growth restricted piglets fed milk over vegetable fat
12:00-12:30	LUNCH	
Session 3:	POST-WEANING DIARRHEA	Chair: Jens Peter Nielsen
12:30-12:45	Julie Lynegaard <i>PhD student, IVH</i>	Effects of a very low protein diet post-weaning on antibiotic treatments, growth performance and intestinal transcriptomics
12:45-13:00	Esben Østergaard Eriksen <i>PhD student, IVH</i>	Risk factors and infection dynamics of post-weaning diarrhea in pigs weaned without zinc

13:00-13:15	Prabha Subramani <i>Phd student, IVH</i>	Point-of-care-testing for ETEC diarrhea based on loop-mediated isothermal amplification
13:15-13:30	Malene Kjelin Morsing <i>PhD student, IVH</i>	Neomycin treatment of ETEC diarrhea based on microbiological point-of-care-testing
13:30-13:45	Egle Kudirkiene <i>Post doc, IVH</i>	Antibiotic resistance development following individual and batch treatment with Neomycin
13:45-14:00	AFTERNOON BREAK	
Session 4:	POST-WEANING HEALTH	Chair: Björn Forkman
14:00-14:15	Juan Miguel Peralvo Vidal <i>PhD student, IVH</i>	The eating behavior of weaner pigs with and without gastric ulceration
14:15-14:30	Kristiane Barington <i>Assistant professor, IVH</i>	Necropsy findings as a tool for health monitoring in weaner pigs
14:30-14:35	Discussion	
Session 5:	UMBILICAL OUTPOUCHINGS INCLUDING HERNIA	Chair: Henrik Elvang Jensen
14:35-14:50	Trine Hovmand <i>PhD student, IVH</i>	Survival of pigs with different characteristics of umbilical outpouching
14:50-15:05	Marie-Louise Hansen <i>PhD student, IVH</i>	Prevalence of umbilical outpouchings in farrowing and weaning stable
15:05-15:20	Inge Larsen <i>Assistant professor, IVH</i>	Effect of autogenous vaccine and hygiene interventions on umbilical outpouchings
15:20-15:25	Discussion	
15:25-15:30	Jens Peter Nielsen <i>Professor, IVH</i>	Concluding remarks

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