

# CPH Pig Seminar February 1<sup>st</sup>, 2024

## Up to Date with Pig Research



Place: University of Copenhagen, Auditorium A2-83.01, Thorvaldsensvej 40D, 1871 Frederiksberg

Registration: 8:30 to 9:00

Time	Presenter	Title
9:00-9:05	<b>Ken Steen Pedersen</b> <i>Head of CPH Pig, IVH</i>	Welcome
9:05-9:15	<b>Ken Steen Pedersen</b> <i>Head of CPH Pig, IVH</i>	Veterinary students' interest in porcine health management, a global survey
<b>Session 1:</b>		<b>Chair: Henrik Elvang Jensen</b>
09:15-09:35	<b>Björn Forkman</b> <i>Professor, IVH</i>	aWISH - measuring welfare at the slaughterhouse
09:35-09:50	<b>Irena Czycholl</b> <i>Associate Professor, IVH</i>	Relationship between animal-based on-farm indicators and meat inspection data in pigs
09:50-10:05	<b>Anne-Sofie Glavind</b> <i>PhD student, IVH</i>	Do antimicrobial use levels impact meat inspection findings in Danish finishing pigs?
10:05-10:20	<b>Discussion</b>	
10:20-10:40	<b>MORNING BREAK</b>	
<b>Session 2:</b>		<b>Chair: Anders Miki Bojesen</b>
10:40-10:55	<b>Mattia Pirolo</b> <i>Assistant Professor, IVH</i>	Faecal microbiome profiling of piglets during post-weaning diarrhoea outbreaks
10:55-11:10	<b>Emil Ibragimov</b> <i>Postdoc, IVH</i>	Gut health from an omics point-of-view
11:10-11:25	<b>Anna Alencar</b> <i>Postdoc, IVH</i>	UBIVA on perspectives for reducing pathogen load in pig stables using UV light
11:25-11:40	<b>Discussion</b>	
11:40-12:30	<b>LUNCH</b>	
<b>Session 3:</b>		<b>Chair: Björn Forkman</b>
12:30-12:45	<b>Lasse Sommer Mikkelsen</b> <i>Scientific Project Manager, AU</i>	PIG-PARADIGM in a nutshell
12:45-13:00	<b>Merete Fredholm</b> <i>Professor, IVH</i>	PIG-PARADIGM Host Pillar: towards characterization of the robust pig
13:00-13:15	<b>Inge Larsen</b> <i>Associate Professor, IVH</i>	Is handling of piglets a risk-factor for development of umbilical outpouchings?
13:15-13:30	<b>Nadia Jakobsen</b> <i>PhD student, IVH</i>	Acute phase protein levels in lame and healthy sows
13:30-13:45	<b>Benjamin Meyer Jørgensen</b> <i>Research Assistant, IVH</i>	Intestinal and peritoneal lesions in wounded umbilical outpouchings from transported slaughter pigs
13:45-14:00	<b>Discussion</b>	
14:00-14.20	<b>AFTERNOON BREAK</b>	
<b>Session 4:</b>		<b>Chair: Anni Øyan Pedersen</b>

<b>14:20-14:35</b>	<b>Charlotte Kristensen</b> <i>PhD student, IVH</i>	Experimental transmission chains of swine- and human-adapted H1N1pdm influenza A viruses in pigs
<b>14:35-14:55</b>	<b>Amalie Ehlers Bedsted</b> <i>PhD student, IVH</i> <b>Nicole Bakkegård Goecke</b> <i>Postdoc, IVH</i>	Prevalences and impact of selected new and/or neglected porcine respiratory RNA viruses in Denmark: Porcine respiratory coronavirus (PRCV), porcine respirovirus 1 (PRV1) and swine orthopneumovirus (SOV)
<b>14:55-15:10</b>	<b>Beate Conrady</b> <i>Associate Professor, IVH</i>	The PRRS Spread Model for Denmark driven by pig movements and mitigation measures
<b>15:10-15:25</b>	<b>Johannes Gulmann Madsen</b> <i>Associate Professor, IVH</i>	Difference in gut transcriptomic profile between high and low feed efficiency pigs fed different crude protein levels
<b>15:25-15:40</b>	<b>Discussion</b>	
<b>15:40-15:45</b>	<b>Ken Steen Pedersen</b> <i>Head of CPH Pig, IVH</i>	Concluding remarks

IVH: Department of Veterinary and Animal Sciences, University of Copenhagen

AU: Aarhus University



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