

Scientific program VSD 2023

9.00 – 9.30	Registration, poster mounting, and upload presentations
9.30 – 9.35	Welcome by the 2023 VSD committee Chair
9.35 – 9.40	Opening of the VSD Prof. Celia Berkers (vice Dean of Research)
9.40 – 9.45	Introduction of the Veterinary PhD Council

Session 1: Biomolecular Health Sciences (moderator: Jinyi Su)

9.50 – 10.00	Soe Yu Naing “The emergence of hypervirulent <i>Klebsiella pneumoniae</i> from piglets in the Netherlands”
10.00 – 10.10	Marije Kuipers “Novel workflow to assess tissue-specific targeting of tumor-derived extracellular vesicle subsets”
10.10 – 10.20	Panagiotis Mallioris “Biosecurity and antimicrobial use in broiler farms across nine European countries: toward identifying farm-specific options for reducing antimicrobial usage”
10.20 – 10.30	Mirjam Duijvestijn “Serological survey of retroviruses and coronaviruses including SARSCoV-2 in rural stray cats in the Netherlands, 2020-2022”

10.30 – 10.50 *Coffee break*

Session 2: Vet grant pitches (moderator: Pranav Kulkarni)

10.50 – 10.55	Sylvia Djajadiningrat-Lanen
10.55 – 11.00	Bart Leemans
11.00 – 11.05	Deborah van Doorn (on behalf of Adriaan Antonis)
11.05 – 11.10	Judith van den Brand

11.15 – 12.15 *Poster session*

12.15 – 13.15 *Lunch*

13.15 – 14.00	Keynote: Julia Keppler, PhD (Wageningen University) “Real milk without cow – challenges and opportunities of using precision fermentation to engineer the milk proteins of the future”
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Session 3: Population Health Sciences (moderator: Lizette Utomo)

14.00 – 14.10	Serigne Lô “Ambient Ammonia Patterns in the Gelderse Vallei: A Design and First Results of an Air Quality Network”
14.10 – 14.20	Beatrice Cornu Hewitt “Residential Exposure to Microbial Emissions from Livestock Farms: Implementation and Evaluation of Linear Regression and Random Forest Spatial Models”

14.20 – 14.40 *Coffee Break*

14.40 – 14.50	Marloes Boeters “Does it pay to treat? – a systematic review on the economic impact of endemic respiratory disease in pigs”
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14.50 – 15.00	Yara Slegers “Gaining new insights into broiler health and antibiotic use through linkage of Dutch databases”
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15.00 – 15.45 **Keynote: João Garcia, PhD (European Space Agency)**
“Cultivated meat for space exploration: from the lab to the launch pad”

15.45 – 16.20 *Coffee break & poster removal*

Session 4: Clinical Sciences (moderator: Lisanne Laagland)

16.20 – 16.40 **Ann-Sofie Scheike**
“A Novel Treatment Strategy for Equine Osteoarthritis with Liraglutide, a Glucagon-like Peptide-1 Receptor Agonist”

16.40 – 16.50 **Ruth van der Leij**
“Quantification of a shelter cat population: trends in intake, length of stay and outcome data of cats in seven Dutch shelters between 2006 – 2021”

16.50 – 17.00 **Marit van den Berg**
“Whole transcriptome analysis of canine pheochromocytoma and paraganglioma”

17.00 – 17.10 **Maya Haaker**
“Hepatic stellate cells and hepatic progenitor cells doing a ductular dance”

17.15 – 17.30 *Break and Award evaluation time*

17.30 – 17.45 *Award ceremony and closure*

17.50 – 20.00 *Drinks & dinner*

