

<b>DAY 1 - Topics - Wednesday 22nd April, 2026</b>	<b>Speaker</b>	<b>Time</b>
<b>Registration</b>		<b>8:00 - 8:45</b>
Welcome and Introduction	Filip Van Immerseel (Ghent University, Belgium) Maarten De Gussem (Vetworks, Belgium)	9:00
Keynote speaker: Importance of microbial development in the broiler intestine: about metabolites and competitive exclusion	Ivan Rychlik (Veterinary Research Institute, Brno, Czech Republic)	9:15
<b>Coffee Break</b>		<b>10:00</b>
<b>SESSION 1: INTESTINAL MICROBIOME IN POULTRY</b>	<b>CHAIR: IVAN RYCHLIK</b>	
<b>Keynote speaker: Modulating respiratory mucosal immunity by manipulating the intestinal microbiome: the gut-lung axis</b>	<b>Rodrigo Guabiraba (INRAE, Nouzilly, France)</b>	<b>10:45</b>
Data-driven microbiome approaches improve health and productivity in poultry	Mick Watson (DSM-Firmenich, The Netherlands)	11:30
Early life caecal microbial colonization in broilers evolves in consecutive maturation stages and are accelerated by early feeding	Evy Goossens (Ghent University, Belgium)	11:45
Microencapsulated Botanical Feed Additive Modulates Cecal Microbiota and Mitigates Dysbiosis in Broiler Chickens During Coccidia Infection	Andrea Bonetti (Vetagro, Italy)	12:00
Dietary Fiber Modulates Cecal Microbiota Dysbiosis in Broiler Chickens Infected with Campylobacter jejuni	Bereket Dessalegn (University of Veterinary Medicine, Vienna, Austria)	12:15
<b>Lunch</b>		<b>12:30</b>
<b>SESSION 2: PATHOGENESIS AND CONTROL OF INFECTIOUS DISEASES</b>	<b>CHAIR: FILIP VAN IMMERSEEL</b>	
<b>Keynote speaker: The emergence of Enterococcus cecorum as a cause of bacterial chondronecrosis with osteomyelitis: how and why</b>	<b>Arne Jung (Clinic for Poultry, University of Veterinary Medicine Hannover, Hannover, Germany)</b>	<b>14:00</b>
Coccidian 18S rDNA amplicon sequencing suggests new Eimeria species are widespread in European chickens	Damer Blake (Royal Veterinary College, United Kingdom)	14:45
Degree of Acetylation of chito-oligosaccharides Shapes Intestinal Resilience During Coccidiosis in Broilers	Grant Chuan Hao Tan (Kemin Animal Nutrition and Health, Singapore)	15:00
Vaccination with a live Salmonella Infantis vaccine reduces early colonization of Salmonella Infantis in broilers	Monita Vereecken (Huvepharma, Belgium)	15:15
Early colonization mechanisms in Clostridium perfringens Type G-induced necrotic enteritis	Evy Goossens (Ghent University, Belgium)	15:30
<b>Coffee Break</b>		<b>15:45</b>
<b>SESSION 3. IN VITRO AND IN VIVO MODELS TO STUDY GUT HEALTH</b>	<b>CHAIR: RICHARD DUCATELLE</b>	
<b>Keynote speaker: Chicken intestinal organoids as a tool to study host-bacterium-environment interactions</b>	<b>Lonneke Vervelde (Royal GD Animal Health, The Netherlands)</b>	<b>16:30</b>
A Gut Organoid Model to Study Host Responses to Salmonella Infection in Poultry	Manuela Pillinger (DSM-Firmenich, Austria)	17:15
Development and validation of an Enterococcus cecorum infection model in broilers	Emanuele Goes (Trouw Nutrition, Spain)	17:30
Chicken Three-Dimensional Intestinal Organoids as an In Vitro Model of Environmental Stress and Disease Resilience	Taylor Hanford (University of Edinburgh, United Kingdom)	17:45

<b>DAY 2 - Topics - Thursday 23rd April, 2026</b>	<b>Speaker</b>	<b>Time</b>
<b>Keynote speaker: What did we learn about dietary additives to promote gut health in the last 40 years?</b>	<b>Richard Ducatelle (Ghent University, Belgium)</b>	<b>8:30</b>
<b>3-minute pitch presentations (SEE TABLE AT THE BOTTOM OF THE PAGE)</b>		<b>9:15</b>
<b>Coffee break</b>		<b>10:15</b>
<b>SESSION 4: GUT HEALTH MARKERS &amp; DIAGNOSTICS</b>	<b>CHAIR: LONNEKE VERVELDE</b>	
<b>Keynote speaker: From Lesion Scoring to Functional Indices of Intestinal Health: A New Paradigm</b>	<b>Luis Romero (BioFractal, Portugal)</b>	<b>11:00</b>
Assessing intestinal permeability in broilers using a necrotic enteritis model and sugar markers	Ali Kiani (Alimetrics Research Oy, Finland)	11:45
Evaluating ovotransferrin and calprotectin as minimally invasive biomarkers of Eimeria infections in commercial broilers	Iram Gladan (Utrecht University, The Netherlands)	12:00
Field-Based Identification of Early-Life Host-Microbiota Biomarkers of Gut Health Risk in Commercial Broilers	Matthias Corion (Catholic University of Leuven, Belgium)	12:15
From Measurement to Meaning: A Statistical Framework for Interpreting Volatile Fatty Acid Data in Commercial Poultry Gut Health Trials	Claire Davis (ABVista, Singapore)	12:30
<b>Lunch</b>		<b>12:45</b>
<b>POSTER SESSION</b>		<b>14:00</b>
<b>SESSION 5: INNOVATIVE MANAGEMENT SOLUTIONS</b>	<b>CHAIR: ARNE JUNG</b>	
<b>Keynote speaker: On-farm hatching and early feeding and how this contributes to intestinal health</b>	<b>Nadia Everaert (Nutrition and Animal-Microbiota Ecosystems Laboratory, Department of Biosystems, KU Leuven, Heverlee, Belgium)</b>	<b>14:45</b>
On-farm cleaning and disinfection as valid biosecurity measures to increase gut health and performance in commercial broiler chickens	Giuditta Tilli (Vetworks, Belgium)	15:15
Early Detection of Subclinical Enteric and Metabolic Dysregulation in Commercial Broiler Production Using an Integrated Machine Learning-Based Animal Management System	Luis Valenzuela (DSM-Firmenich, Austria)	15:30
Computer vision and sound-based detections of coccidiosis in broiler chickens	Patricia Soster (Ghent University, Belgium)	15:45
Coccidiosis prevalence study using data generated in Aviapp	Ben Dehaeck (Huvepharma, Belgium)	16:00
Meta-Analysis of Four Controlled Studies Evaluating the Prophylactic Efficacy of EWN Natural Feed Additives Against Experimental Coccidiosis in Broiler Chickens	Madalina Diaconu (University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca, Romania)	16:15

DAY 3 - Topics - Friday 24th April, 2026	Speaker	Time
<b>SESSION 6A. CONTROL SOLUTIONS TO GUT HEALTH (ROOM A)</b>	<b>CHAIR: NADIA EVERAERT</b>	
Different mixtures of short- and medium-chain glycerides can reduce <i>Enterococcus cecorum</i> (EC)-translocation and improve performance of EC-infected birds	Yavuz Erten (Adisseo Yem, Türkiye)	9:00
Carry-over levels of nicarbazin, monensin, and salinomycin do not impair oocyst excretion of European broiler coccidiosis vaccines	Monita Vereecken (Huvepharma, Belgium)	9:15
Ex Vivo characterization of physiological effects of natural tannin extracts on intestinal motility in poultry	Mojca Osredkar Mergole (Silvateam, Italy)	9:30
Xylanase as a tool to boost early gut function, immunity and growth in broilers	Almudena Huerta (Danisco Animal Nutrition and Health, IFF, The Netherlands)	9:45
<b>Coffee break</b>		<b>10:00</b>
Comparative efficacy of antimicrobial gut health additives in broilers and assessing with microbiome imaging signals	Kowsigaraj Palanisamy (EW Nutrition, Germany)	10:30
Muramidase improves performance in poultry: a meta-analysis including mode of action and physiological outcomes	Antoine Meuter (Novonesis, The Netherlands)	10:45
National Assessment of Enteric Lesions and the Efficacy of Multi-Strain Probiotics–Phytocompound Combination in the Bangladesh Broiler Industry	Md. Emdadul Haque (Kemin Industries South Asia, India)	11:00
Bacillus-based probiotic supplementation as a control strategy for improving intestinal health and growth efficiency in broilers	Natasja Smeets (Kemin, Belgium)	11:15
Molecular Characterization of Avian Ortho reovirus Associated with Malabsorption Syndrome and Tenosynovitis in Commercial Broilers in Asia: A Field Case Study	Swati Karki (Poulpharm, Belgium)	11:30
<b>SESSION 6B. CONTROL SOLUTIONS TO GUT HEALTH (ROOM B)</b>	<b>CHAIR: FILIP VAN IMMERSEEL</b>	
Effects of low crude protein diets supplemented with functional amino acids in broilers challenged with coccidiosis	Emanuele Goes (Trouw Nutrition, Spain)	9:00
Phytogenic Modulation of Gut Health, Metabolism, and Performance in Broilers Challenged with a High NSP Diet	Jutta Kesselring (DSM-Firmenich, Austria)	9:15
Use of activated diatoms, pronutrients and phenolic antimicrobial molecules for preventing intestinal challenges in broiler chickens	David Diez (Biovet, Spain)	9:30
Enhancing Turkey Health and Productivity: The Synergistic benefits of <i>Bacillus velezensis</i> PB6 and encapsulated calcium butyrate	Eric N'Guetta (Kemin)	9:45
<b>Coffee break</b>		<b>10:00</b>
Probiotic <i>Bacillus licheniformis</i> Dietary Supplementation Enhances Broiler Growth: Gut, Haematological, Histological, and NMR Quality Analysis	Muhammad Nauman Aftab (Government College University Lahore, Pakistan)	10:30
Early Dietary Supplementation with Metal-Amino Acid Complexes Reduces Bacterial Chondronecrosis with Osteomyelitis (BCO) Lameness in Broilers	Raquel Burin (Zinpro, USA)	10.45
The use of a nutritional approach to support the control of Salmonella in poultry	Raquel Burin (Zinpro, USA)	11.00
Effects of Aflatoxin-Contaminated Corn on Liver Histology in Broilers	Alireza Khadem (Innovad Group, Belgium)	11:15
Impact of yeast-derived feed additives on growth performance and immune responses of broilers under necrotic enteritis challenge	Leandro S. Royo (Olmix, Spain)	11:30
Counteracting Endotoxin Challenges in Broiler Production: In vitro and in vivo validation of an endotoxin reducing feed additive	Valentine Van Hamme (Nutrex, Belgium)	11:45

<b>SESSION 6C. CONTROL SOLUTIONS TO GUT HEALTH (ROOM C)</b>	<b>CHAIR: GUNTHER ANTONISSEN</b>	
Enhancing nutrients use under diet reformulation: linking gut health and performance through a functional feed additive in broilers	Andrea Bonetti (Vetagro, Italy)	9:00
Using coccidiosis vaccination to improve performance in broilers under heat stress conditions	Swati Karki (Vetworks)	9:15
Vitamin D, epithelial integrity, and BCO – an unexpected link	Kathrin Bühler (Herbonis Animal Health, Switzerland)	9:30
Impact of Poulsil Supplementation on Broiler Health and Performance Under Reovirus Challenge	Maarten De Gussem (Poulpharm, Belgium)	9:45
<b>Coffee break</b>		<b>10:00</b>
Evaluating the impact of an innovative isoacids blend supplemented to the diets of broiler chickens	Cristiano Bortoluzzi (Zinpro Corporation)	10:30
Effects of probiotic (bacillus sp. pb6) and encapsulated calcium butyrate supplementation on intestinal integrity, egg production and hatchability in aged laying and broiler breeder hens	Ghulam Mustafa (Kemin, Belgium)	10.45
Effect of a probiotic and an encapsulated calcium butyrate on egg production in older laying hens	Hafiz Muhammad Amar (Chaudhary Feeds Sahiwal, Pakistan)	11.00
Strategic use of Bacillus-Based Probiotics to Complement Antibiotic Programs for Pathogen Control in Poultry	Hector Leyva-Jimenez (United Animal Health, US)	11:15
Combining Phytogetic Feed Additives with AI-Based Health Monitoring in Broilers	Rafael Hermes (Phytobiotics, Germany)	11:30
Resetting Immune Equilibrium through Targeted Modulation	Kimberly Livingston (Optum Immunity, US)	11:45
<b>SESSION 6D. CONTROL SOLUTIONS TO GUT HEALTH (ROOM D)</b>	<b>CHAIR: MIRIAM ALBERTO-TEMPRA</b>	
Evaluation of Butyric Acid Product Release Kinetics in Poultry Using the Dynamic Avian Intestinal in-vitro System (DAISy): A Comparison of Tributyrin and Fat Coated Calcium Butyrate	Lukas Bauer (Evonik, Germany)	9:00
Modern strategies for gut health in poultry production	Zuzana Machovcová (Addicoo Group, Czech Republic)	9:15
The use of a phytogetic feed solution in broiler chickens challenged with Eimeria	Manu De Laet (Cargill, US)	9:30
A blend of phenolic compound, slow release C12, target-release butyrates, MCFAs and organic acids supports broiler chickens during a necrotic enteritis challenge	Sandra van Kuijk (Trouw Nutrition, The Netherlands)	9:45
<b>Coffee break</b>		<b>10:00</b>
A blend of PhytoComplex and target-release butyrates support modern high performing broiler chickens	Sandra van Kuijk (Trouw Nutrition, The Netherlands)	10:30
Investigation of the effect of three commercial poultry water sanitizers on the performance and gut health parameters of broiler chicks under in field conditions	Tilemachos Mantzios (Aristotle University of Thessaloniki, Thessaloniki, Greece)	10.45
Positive Effects of a Synergistic Phytoactive and Postbiotic Concept on Intestinal Health and Performance of Broilers Under Controlled Challenge Conditions	Valentine Van Hamme (Nutrex, Belgium)	11.00
Influence of protease enzyme, organic acid and essential oils individually or in combination on growth, blood biochemistry, humoral immunity, gut pH, ileal micro flora and nutrient digestibility of broiler fed on poultry by product meal	Ziaul Islam (Department of Basic And Applied Zoology Shaheed Benazir Bhutto University, Pakistan)	11:15
<b>Closure</b>		<b>11:30</b>