



8th Conference on Poultry Intestinal Health Manila, The Philippines



Session I: INTESTINAL MICROBIOTA		
TITLE	AUTHOR	ABSTRACT ID
Mentha piperita (peppermint) affects the microbial community and intestinal morphology in quail chicks	Mehran Mehri	01-ICPIH2024-Mehran Mehri
ANTIBIOTIC RESISTANCE PATTERN AND VIRULENCE GENES CONTENT OF APEC FROM SEPTICEMIC BROILERS IN KASKI DISTRICT, NEPAL	Bhagawati Sharma	06-ICPIH2024-Bhagawati Sharma
Effects of "Montserrat" on production performance and intestinal health of broilers against heat stress	Ruby Yu	07-ICPIH2024-Ruby Yu
Effect of dietary supplementation with probiotic <i>Saccharomyces cerevisiae</i> boulardii CNCM I-1079 on fecal microbiota in laying hens.	Anais Nozeran	25-ICPIH2024 - Anais Nozeran
Assessment of Glycerides' Antibacterial Activity in a Poultry Gut Model	Amine Mellouk	28-ICPIH2024 - Amine Mellouk
Definition of new gut health biomarkers: Let the microbes speak	Amine Mellouk	29-ICPIH2024 - Amine Mellouk
Effect Of Protected Benzoic Acid in Compare with Butyric Acid and Probiotic On Broiler Performance, Gut Microbiota and Liver Histology	Dr. Koushik De	39-ICPIH2024 - Koushik De
Beyond Nutrition: Effect of novel bacterial xylanase on gut microbial community and health	Ajay Awati	47-ICPIH2024 - Ajay Awati
Positive effects of four strain <i>Bacillus</i> spp.-based probiotic on intestinal microflora and performance under field conditions.	Vasil Stanev	55-ICPIH2024 - Vasil Stanev
EFFECT OF A SYNERGISTIC BLEND OF ORGANIC ACIDS AND HIGH COPPER USAGE ON PERFORMANCE AND EGG QUALITY DURING THE EARLY PHASE OF LAYING	Dr. Lane Pineda	61-ICPIH2024 - Chavalit Piriyaabenjawat
Effect of BacterActive on the productive performance of broilers and the presence of <i>Salmonella</i> spp.	Anne Sophie Hascoët	82-ICPIH2024 - Anne Sophie Hascoët
Effects of rye inclusion in diets for broiler chickens on caecal microbiota	Julia Hankel	90-ICPIH2024 - Julia Hankel
Effect of attenuated coccidiosis vaccine combined or not with a competitive exclusion product on the gut microbiota of broiler chickens.	Anais Nozeran	97-ICPIH2024 - Anais Nozeran
Session II: PATHOGENESIS AND CONTROL OF INFECTIOUS DISEASES		
TITLE	AUTHOR	ABSTRACT ID
Garlic and cinnamon feed additive improves layers' performance during a roundworm natural challenge	Madri Brink	35-ICPIH2024 - Madri Brink
Comparison of live attenuated and live-non attenuated vaccines on the safety of the administration of an overdose using the model of the European Monograph in SPF chickens	Joan Molist	41-ICPIH2024 - Joan Molist
Safety and immunogenicity of the associated administration of EVANOVO®, GUMBOHATCH® and a commercial rHVT-ND vaccine in commercial broilers	Joan Molist	42-ICPIH2024 - Joan Molist
Field experience of laying hen pullets vaccinated against coccidiosis	Kristy Naldo	43-ICPIH2024 - Kristy Naldo
Effect of a bacterial probiotic on <i>Campylobacter</i> spp. cecal carriage	Elen Rondel	57-ICPIH2024 - Elen Rondel
The supplementation of lauric acid glycerides in chicken diet improves the humoral and cellular immune response to infectious bronchitis virus	Amine Mellouk	93-ICPIH2024 - Amine Mellouk
Enhancing Broiler Performance and Sustainability: The Synergistic Effects of Glycine and Arginine Supplementation	Mrwan Abdelaziz	102-ICPIH2024 - Mrwan Abdelaziz
Supporting measures to improve biosecurity compliance in poultry farms: the NetPoulSafe project	Giuditta Tilli	108-ICPIH2024 - Giuditta Tilli
Bacteriophages: A Therapeutic Approach to Control <i>Salmonella</i> in Poultry Production	Tiago Prucha	112-ICPIH2024 - Tiago Prucha
Reo - sequencing and genotyping are not telling the full story, actual 2023 outbreaks from Benelux under the spotlight.	Ebanja Joseph Ebwanga	119-ICPIH2024 - Ebanja Joseph Ebwanga
The influence of lauric acid and essential oils on the course of a necrotic enteritis infection in broilers applying a subclinical disease model	K Jerez-Bogota	120-ICPIH2024 - K Jerez-Bogota

Session III: IN VITRO AND IN VIVO MODELS TO STUDY GUT HEALTH		
TITLE	AUTHOR	ABSTRACT ID
Effect of Bacillus subtilis DSM29784 secreted metabolites on poultry resilience.	Amine Mellouk	30-ICPIH2024 - Amine Mellouk
Olive pomace extract exerts anticoccidial effect by reducing the intracellular growth of Eimeria tenella	Marta Blanch	56-ICPIH2024 - Marta Blanch
The in vitro efficacy of a multi-action complex: Antimicrobial activity in the gastrointestinal tract	Insaf Riahi	66-ICPIH2024 - Insaf Riahi
The in vitro efficacy of a multi-action complex: Antioxidant activity in human colorectal carcinoma cells (Caco-2)	Insaf Riahi	67-ICPIH2024 - Insaf Riahi
Butyric glycerides protect chicken enterocytes from pathogen colonization with two different modes of action	Amine Mellouk	79-ICPIH2024 - Amine Mellouk
In vivo differences in virulence of Clostridium perfringens strains in an experimental necrotic enteritis model	Adriaan Verhelle	118-ICPIH2024 - Adriaan Verhelle
Session IV: GUT HEALTH MARKERS & DIAGNOSTICS		
TITLE	AUTHOR	ABSTRACT ID
Dietary inulin and xylanase can enhance caecal butyric acid production in broilers	V. Pirgozliev	04-ICPIH2024-V. Pirgozliev
Broiler performance associates with the fecal biomarker ovotransferrin: a field study	Katrien Rysman	13-ICPIH2024-Katrien Rysman
The importance of monitoring Day Old Chicks for Salmonella spp. with rapid on-site PCR test, a case study in Taiwan	Keat Fu	31-ICPIH2024 - Keat Fu
Using on-site PCR for epidemiological investigation of Salmonella spp. in Taiwanese broiler farm	Keat Fu	32-ICPIH2024 - Keat Fu
Evaluation of non-invasive methods for analysing the functionality of the microbiome in broiler chickens.	Virginie Blanvillain	70-ICPI2024 - Virginie Blanvillain
BioFreeze® - A cutting-edge solution for intestinal sample preservation	Tommi Timoharju	99-ICPIH2024 - Tommi Timoharju
Hetasca: Serologic test for detection of roundworm infections in poultry and its practical applications.	Tiago Prucha	111-ICPIH2024 - Tiago Prucha
Prevalence of Eimeria species in broilers flocks in Vietnam based on Oocysts shedding monitoring under different anticoccidial programs	Duong Do	116-ICPIH2024 - Duong Do
Novel molecular tools for coccidiosis research, practical application	Brecht Maertens	117-ICPIH2024 - Brecht Maertens
Session V: INNOVATIVE MANAGEMENT SOLUTIONS		
TITLE	AUTHOR	ABSTRACT ID
Novel Approaches for Managing Intestinal Health in Poultry as the key role to control and prevent diseases in poultry.	Aman NTISERURWA	05-ICPIH2024 -Aman NTISERURWA
The Integration of Smart Technologies in Indonesian Poultry Farming	Setiawan Guntarto	22-ICPIH2024 - Setiawan Guntarto
Could an acid butyric improve the small intestinal histomorphometry and persistency in laying hens?	Susanne Kirwan	38-ICPIH2024 - Susanne Kirwan
Bacillus subtilis PB6-Unique tool to manage gut health in broilers.	Venket M Shelke	46-ICPIH2024 - Venket M Shelke
Evaluation of the effect of different methods of application of a coccidiosis vaccine on performance and oocyst excretion in commercial white layers.	Santiago De Castro Verges	63-ICPIH2024 - Santiago De Castro Verges
Supplementing broilers with 25 hydroxyvitamin D3 of fermentative origin in the first two weeks of life reduces the risk of skeletal issues	Wouter Van der Veken	75-ICPIH2024 - Wouter Van der Veken
Evaluating a phytogetic-saponin blend in coccidiosis management programs	Shelby Ramirez	80-ICPIH2024 - Shelby Ramirez
Impact of ENTEROSURE Dietary Inclusion on Broiler Chickens with Alternative Feed Ingredients	Grant TAN	84-ICPIH2024 - Grant Tan
The potential for improving egg quality and tibia characteristics via microbiome changes in laying hens	Susanne Kirwan	85-ICPIH2024 - Susanne Kirwan

Session VI: CONTROL SOLUTIONS TO GUT HEALTH		
TITLE	AUTHOR	ABSTRACT ID
Dietary supplementation with Citrus extract increases endogenous butyric acid concentration in the gut.	Truong Ngo	11-ICPIH2024 - Truong Ngo
COMPARATIVE STUDY OF SUPERWORM AND MEALWORM ON GROWTH PERFORMANCE, CARCASS TRAIT AND HISTOMORPHOLOGY OF JAPANESE QUAIL	Rafullah	14-ICPIH2024- Rafullah
Management of combined toxicity of aflatoxins, DON and ochratoxin A on the intestinal health of commercial layers	Swamy, H.V.L.N.	15-ICPIH2024- Swamy, H.V.L.N.
A saponin-aluminosilicate blend can serve as a complementary strategy for coccidial risk management in broilers	Madri Brink	16-ICPIH2024- Madri Brink
Dietary sodium diformate affects the faecal Coliform-count of poultry in the tropics – A performance analysis	Christian Lückstädt	19-ICPIH2024 - Christian Lückstädt
Effects of Quillaja and Yucca combination product at different inclusion levels and duration of use in broilers subjected to intestinal challenge model.	Vasil Stanev	20-ICPIH2024 - Vasil Stanev
Effect of Quillaja and Yucca Saponins and Polyphenol Combination on Broiler Performance, Intestinal Health and Potential to Reduce the Use of Antibiotics.	Charles Jonson Siregar	21-ICPIH2024 - Carles Siregar
Live Salmonella vaccine compatibility with competitive exclusion solution.	Anais Nozeran	24-ICPIH2024 - Anais Nozeran
Evaluation of return on investment following the use of different avian coccidiosis vaccines, based on their attenuation.	Santiago de Castro Verges	27-ICPIH2024 - Santiago de Castro Verges
The potential benefit of a novel probiotic and butyrate on broilers exposed to a Salmonella heidelberg challenge	Susanne Kirwan	33-ICPIH2024 - Susanne Kirwan
Improvement of feed efficiency in broilers supplemented with Bacillus pumilus AQP4275: meta-analysis on 11 trials.	Achille Leplat	34-ICPIH2024 - Achille Leplat
Continuing education as a key to improve intestinal health and the overall sustainability of the Poultry sector	Vincent Guyonnet	36-ICPIH2024 - Vincent Guyonnet
The potential of resin acids to maintain intestinal homeostasis by mitigating inflammation-induced epithelial integrity in broiler.	Shah Hasan	37-ICPIH2024 - Shah Hasan

Probiotic 'Excential ProDi-G' as a control solution to broilers' gut health	Madri Brink	40-ICPIH2024 - Madri Brink
EFFECT OF A SYNERGISTIC BLEND OF ORGANIC ACIDS ON GUT MORPHOLOGY AND GROWTH PERFORMANCE OF BROILERS	Chai Bin Lim	51-ICPIH2024 - Chai Bin Lim
Bacteriophages: A novel approach to control Salmonella and the overall safety of the Poultry value chain	Vincent Guyonnet	65-ICPIH2024 - Vincent Guyonnet
Efficacy of Specific Probiotic in Enhancing Gut Health in a Deep Litter Layer Farm	Vannie Wan	68-ICPIH2024 - Vannie Wan
Benefits of a Probiotic Weizmannia and Bacillus Combination on Broiler Gut Histomorphology, Digestibility, and Performance	Melanie Frisch	69-ICPIH2024 - Melanie Frisch
Mechanisms of antioxidant action of two phytogetic feed additives compared to vitamin E in broiler chickens	Fernando Sevillano	71-ICPIH2024 - Fernando Sevillano
Probiotic Bacillus licheniformis DSMZ 28710 to support broilers under a necrotic enteritis challenge	Wouter Van der Veken	72-ICPIH2024 - Wouter Van der Veken
Combining flavophospholipol and probiotic Bacillus licheniformis DSMZ 28710 in broilers	Wouter Van der Veken	73-ICPIH2024 - Wouter Van der Veken
Comparison of different intestinal health programmes	Ben Dehaeck	76-ICPIH2024 - Ben Dehaeck
Blend of organic acids, medium chain fatty acids and phenolic compound improves gut health under Salmonella challenge conditions	Zeshan Aslam	81-ICPIH2024 - Zeshan Aslam
Beyond laying percentage, producing better hatching eggs from healthier hens?	Susanne Kirwan	87-ICPIH2024 - Susanne Kirwan
Smart blend of monoglycerides to target gut health and immunity: Monobutylin and monolaurin better together	Julie Feyaerts	89-ICPIH2024 - Julie Feyaerts
Mixed glycerol esters of valeric and butyric acid mitigate performance losses in broiler birds subjected to a subclinical Necrotic Enteritis challenge.	Jose Maria Ros Felip	98-ICPIH2024 - Jose Maria Ros Felip
Elife®, a bioactive antioxidant reducing oxidative stress, improves layer performance	Pim Langhout	109-ICPIH2024 - Pim Langhout