

Research days – Horse Health and Grassland

Annual Meeting of the Sandgrueb Foundation research partners



SANDGRUEB-STIFTUNG

Book of Abstracts
Szépálma, Hungary
21-23 September 2023

Session I: Grassland Management

1.1. GRASSLAND – THE BASIS FOR HEALTHY HORSES

V. Milojevic, R. Vanselow

1.2. PLANT DIVERSITY IN GRASSLANDS USED FOR HORSES

J. Dengler, H. Seiler

1.3. POTENTIAL RESTORATION MEASURES ON GRASSLAND FOR HORSES

H. Seiler, J. Dengler

1.4. PASTURE MANAGEMENT, DIGESTIVE HEALTH, AND ENERGY METABOLISM IN HORSES: KNOWLEDGE AND PERSPECTIVES

S. Julliard

1.5. RELATIONSHIP BETWEEN HAY BOTANICAL DIVERSITY AND FECAL BACTERIAL DIVERSITY IN HORSES

C. Omphalius, P. Grimm, V. Milojevic, S. Julliard

Session II: Housing and Soil Health

2.1. COMPOSTING AS INSTRUMENT FOR VALORIZING HORSE MANURE INTO HIGH QUALITY ORGANIC FERTILIZER

J. G. Fuchs

2.2. PADDOCK TRAILS AS A POTENTIAL CONFLICT OF GOALS BETWEEN ANIMAL WELFARE AND SOIL QUALITY

C. Hiltbrand, T. Keller, I. Bachmann, S. Doetterl

Session III: Quality of Life

3.1. FACTORS PREDICTING HEALTH DETERIORATION AND MORTALITY IN GERIATRIC OR CHRONICALLY DISEASED HORSES

Zs. Kelemen, U. Auer, F. Jenner

3.2. EQUINE QUALITY OF LIFE: ETHICS OF END-OF-LIFE DECISIONS FOR OLD AND/OR CHRONICALLY ILL HORSES

M. Long

3.3. SOCIAL PROXIMITY IN HORSES

L. Torres Borda, J. Lumetzberger, P. Roth, U. Auer, F. Jenner

3.4. POTENT DRUG DELIVERY ENHANCEMENT OF BETULINIC ACID AND NVX-207 INTO EQUINE SKIN IN VITRO – A COMPARISON BETWEEN A NOVEL OXYGEN FLOW-ASSISTED TRANSDERMAL APPLICATION DEVICE AND MICROEMULSION GELS

P. Zscherpe, J. Kalbitz, L. A. Weber, R. Paschke, K. Mäder, J.-M. Cavalleri, K. Klein, J. Meißner

Session IV: Parasite Management

4.1. SELECTIVE DEWORMING STRATEGY AS PART OF SUSTAINABLE EQUINE HEALTH MANAGEMENT

H. Hertzberg, V. Milojevic

4.2. RELATIONS BETWEEN DIET, HINDGUT MICROBIOTA, AND STRONGYLE INFECTIONS IN HORSES

N. Laroche, S. Julliard

Session V: Dietary Management

5.1. ASSESSMENT OF THE IMPACT OF AGE ON FECAL MICROBIAL ECOSYSTEM IN HORSES

S. Julliand, M. Baraille, V. Julliand

5.2. MICROBIOTA, FIBROLYTIC FUNCTION AND MUCOSAL INTEGRITY OF THE LARGE INTESTINE – SENIOR VERSUS ADULT HORSES

M. Baraille, S. Julliand, V. Julliand

5.3. FORAGE QUALITY AND CONTROLLED EXERCISE AS KEY FACTORS IN THE OVERALL HEALTH MANAGEMENT OF HORSES AT SANCTUARIES

V. Milojevic, K. Lindroth

5.4. EFFECT OF DIET COMPOSITION ON GLANDULAR GASTRIC DISEASE IN HORSES

S. Julliand, V. Julliand

Poster Session: Welfare and Husbandry

i. HOW HORSE-FRIENDLY ARE OUR STABLES? REQUIREMENTS VS. PRACTICE

M. Baumgartner, L. Krüger, M. H. Zeitler-Feicht, I. Bachmann

ii. DETECTION OF ENDOPHYTE MYCOTOXINS BY SERVICE LABORATORIES: PROVIDING ANSWERS FOR SAFE FEED

J. Honneffer, M. Sulyok, V. Milojevic, A. Holman, J. Durringer

iii. DETERMINATION OF TOXIC METABOLITES IN HORSE FEED USING MULTI-TOXIN ANALYTICS

M. Sulyok, R. Krska

iv. THE ANIMAL HEALTH AND LEGAL ASPECTS OF ANIMAL CRUELTY FROM THE 19TH CENTURY TO THE PRESENT

H. D. Koska, Sz. Vetter

v. HUSBANDRY, PREVENTIVE HEALTHCARE AND MOST COMMON DISEASES OF DONKEYS: A CROSS-SECTIONAL SURVEY AMONG DONKEY OWNERS IN SWITZERLAND

J. Schäfer, V. Gerber, V. Hungerbühler, S. Schaefer, L. Unger

vi. PROMOTION OF EDUCATIONAL WORK WITH HORSES IN PRISTINE NATURE: A PEDAGOGIC THERAPEUTIC APPROACH FOR CHILDREN WITH SPECIAL NEEDS

W. Marsoner

Workshop

a) XERON® BY WATAIR

b) VETDROP® BY MEDDROP BIOMEDICAL TECHNOLOGIES