



LIETUVOS SVEIKATOS MOKSLŲ UNIVERSITETAS
**GYVŪNŲ MOKSLŲ
FAKULTĖTAS**



LITHUANIAN UNIVERSITY OF HEALTH SCIENCES
**FACULTY OF ANIMAL
SCIENCES**

2nd International Scientific Conference “Animal Assisted Therapy - Impact on Human Health and Future Prospects “

**2-ji tarptautinė mokslinė konferencija
“Gyvūnų asistuojama terapija – poveikis žmogaus sveikatai ir ateities perspektyvos“**

Conference venue

**Lithuanian University of Health Sciences Faculty of Animal Sciences,
Tilžės str. 18, LT-47181 Kaunas, Lithuania (Auditorium VSF110)**

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October 24-25, 2024

**The Conference is organized by
Lithuanian University of Health Sciences
Faculty of Animal Sciences together with
the Division of Agricultural and Forestry
Sciences of the Lithuanian Academy of Sciences**



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ORAL PRESENTATIONS

09.00-09.30 Registration (Auditorium VSF102)

09.30-10.00 OPENING OF THE CONFERENCE (Auditorium VSF110).

Moderator: Dr. Kristina Morkūnienė

10.00-10.20 Plenary lecture „HETI Ethical Guidelines and HETI Journal: International Research and Practice”, **Invited speaker: Vera Lantelme-Faisan** (HETI President, The Federation of Horses in Education and Therapy International AISBL, France).

10.20-10.40 Plenary lecture „The Concept of Interest in Moral Status Ascriptions – A Reevaluation”, **Invited speaker: Dr. John-Stewart Gordon** (Medical ethics, bioethics, Germany, Lithuania).

10.40-11.00 Plenary lecture „Evaluation System of Equines Taking Part in Equine Assisted Services (EvaSE) – Intellectual Outputs ERASMUS+ 2020-1-CZ01-KA204-078277” **Invited speakers: Lina Šarkienė** (A specialist in hippotherapy and a member of the Riding Association of People with Disability, Lithuania) and **Helena Costa** (Horse trainer and coacher at The Kids Fellows-Research Group in Anthrozoology, Portugal).

11.00-11.10 „Elderly People and their Relationship with Animals: the Current Situation”, Dr. Sonia Carla Ricciu (Medical sciences, mental health, one of the founders of the "Archi pet association", canine therapy activity, Italy).

11.10-11.20 „Effects of Alpaca Therapy on Children with Autism Spectrum Disorder”, Viktorija Jenciūtė (Physiotherapist, Lithuania), Gintarė Tarvydavičienė, (Čiobrelių rojus, Lithuania).

11.20-11.30 „Perspective of Equine Assisted Therapy from the European Network EEATN”, Nona Dane, Carlos Hernandez (EEATN - European Equine Assisted Therapy Network, England).

11.30-11.40 „Horse-Assisted Interaction with Teenagers Using Art Therapy”, Agnė Žūkaitė (JSC „Dzūkijos žirgai”), Vilma Vilienė, Asta Racevičiūtė-Stupelienė, Monika Nutautaitė (LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

11.40-11.50 „Study On Dog-Assisted Interventions: Behavioural Analysis During A Mock Session”, dr. Alberto Mair (Experimental Zooprophyllactic, Institute of the Venice, National Reference Laboratory for Pet Therapy, Italy).

11.50-12.00 „Bee Hive Air – Composition and Application”, Assoc. prof. dr. Agila Daukšienė, Jolita Klementavičiūtė, Vytautė Starkutė, Dovilė Klupšaitė, Ernestas Mockus, Elena Bartkienė (LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

12.00-12.20 Plenary lecture „One Health: Ensuring Canine and Human Health: Veterinary Protocols for Dogs in Animal-Assisted Interventions”, **Invited speaker: dr. Massimo Scarzi** (Doctor veterinary medicine Specialized in Animal-Assisted Interventions (AAI), Italy).

12.30-13.00 Coffee Break (Auditorium VSF102)

Moderator: Assoc. prof. dr. Lina Anskienė

13.00-13.10 „Application of Assisted Animals in Educational Programs at the Lithuanian Zoological Garden”, Egidijus Praspaliauskas (Lithuanian Zoo, senior educational program coordinator, Lithuania).

13.10-13.20 „Environmental Enrichment for Black Sea Bottlenose Dolphins (*Tursiops truncatus ponticus*) at Lithuanian Sea Museum Dolphinarium”, Emilija Rogačiovaitė (Animal trainer at Lithuanian Sea Museum, Lithuania).

13.20-13.40 Plenary lecture „From Bedridden to Bar Mitzvah: Bringing Larry Back to Life”, A Documentary by Jared Stein. **Invited speaker: Steven Puzarne** (Rayor Family Center of Loving Kindness, Tsipori Israel).

13.40-13.50 „What are the Key Benefits of Including Cynology in Education”, **Dainius Statkevičius** (Lect. of biology-expert, Kauno “Vyturys” gymnasium, Lithuania).

13.50-14.10 Plenary lecture „A Systemic Approach to Animal Assisted Interventions. Ethical Implications”. **Invited speaker: Assoc. prof. dr. Franco Manti** (University of Genova, Italy).

14.10-14.30 Plenary lecture „The Impact of Human-Horse Interactions on Physical and Emotional Wellbeing”, **Invited speaker: Dr. Rūta Šveistienė** (Animal Science Institute, Lithuanian University of Health Sciences, Head of Lithuanian Farm Animal Genetic Resources Conservation Coordination Center, Lithuania).

14.30-14.40 „The Influence of the Size of Animal Stalls on the Dogs’ Chronic Stress in a Shelter for Homeless Animals”, Dr. Aleksandra Garbiec, Mirosław Karpiński, Dominika Makuch, Justyna Wojtaś, Kamila Kaszycka, Wanda Kupra, Patrycja Staniszevska, Paulius Matusevičius (University of Life Sciences in Lublin, University of Life Sciences in Lublin, Department of Animal Ethology and Wildlife Management, Poland).

14.40-14.50 „Selection, Health and Nutrition of Therapy Dogs. A literature review”, Assist. Živilė Sadauskaitė (LSMU Faculty of Animal Sciences, Department of Animal Nutrition, Lithuania).

14.50-15.00 „The Effect of Therapeutic Riding on the Hemodynamic Parameters of People”, Assoc. prof. dr. Eva Mlyneková, Marko Halo, Ivan Imrich, Marko Halo, Monika Šmondřková (Slovak University of Agriculture in Nitra, Faculty of Agrobiolgy and Food Resources, Institute of Animal Husbandry, Slovakia).

15.00-15.10 „Current Perspectives of Animal Welfare in Animal-Assisted Interventions”, Assist. Ugnė Nedzinskaitė (LSMU Faculty of Animal Sciences, Department of Animal Nutrition, Lithuania).

15.10-15.20 „Importance of “One Health” Conception and Animal Welfare in Dog Therapy”, Assist. Mindaugas Sėjūnas (LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

15.20-15.30 „The Possibilities of Using Equine-Assisted Therapy to Improve Children's Mental Health”, Viktorija Palubeckienė (Psychiatrist, disabled riding instructor, certified EAGALA specialist. Head of JSC Horse therapy center, Lithuania).

15.30-15.40 „Positive Association to the Human, a Dynamic Tool to Promote Respectful & Collaborative win-win Relationships”, Carlos Ganzabal Cuenca (Physical education and expert in Equine Assisted Activities, Spain).

15.40-15.50 „Interaction of Emotional Connection Between Horse and Human”, Otilija Mataitė (Veterinary assistant, Lithuania), Vilma Vilienė (LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

15.50-16.00 „Assurance of Fish and Aquatic Invertebrates Welfare in the Lithuanian Sea Museum”, Artūras Skabeikis (Ichthyologist Lithuanian Sea Museum, LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

16.00-16.20 Coffee Break (Auditorium VSF102)

16.20-16.30 „Enhancing Animal-Assisted Therapy: Leveraging Insights into Animal-Induced Emotions for Improved Patient Outcomes”, Prof. dr. Elena Bartkienė, Jovita Lukšaitė, Vytautė Starkutė, Dovilė Klupšaitė (LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

16.30-16.40 „Therapy Dog Welfare in Animal Assisted Interventions”, Skaistė Skibiniauskienė (Head of Dog training center GABO, specialist of dog training and behavior, Lithuania).

16.40-16.50 „Exotic Animals in Live Educational Sessions”, Gerardas Paškevičius (Ecologist / herpetologist, Lithuania).

16.50-17.00 „Assessment of the Situational Horse Welfare During the Animal-Assisted Therapy”, Jurgita Rutkienė (Riding Association of People with Disability, Lithuania).

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POSTER PRESENTATIONS

9.20-9.30 „Farm Animals in Animal-Assisted Therapy”, Dr. Justyna Wojtaś, Klaudia Kaliszyk, Kamila Kaszycka (University of Life Sciences in Lublin, Faculty of Animal Science and Bioeconomy, Department of Animal Ethology and Wildlife Management, Poland).

9.30-9.40 „The Impact of Nutrition on Canine Dental Health”, Lect. dr. Jūratė Rudejevienė, Nijolė Pečiulaitienė (LSMU, Veterinary Academy, Lithuania).

9.40-9.50 „Artificial Intelligence in Animal-Assisted Therapies”, Lect. dr. Jolita Klementavičiūtė (LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

9.50-10.00 „How Child-Animal Interactions Can Retrieve Health”, PhD Inês Pereira-Figueiredo, Ilda Gomes-Rosa (ThekidsFellows- Research Group in Anthrozoology, Portugal; Neuroscience Institute of Castilla y León, Salamanca, Spain; HETI Federation of Horses in Education and Therapy International CIISA, Faculty of Veterinary Medicine, University of Lisbon, Lisbon, Portugal).

10.00-10.10 „Overview and Future Directions in Social Learning Among Working Dogs”, Dr. Monika Nutautaitė, Vilma Vilienė, Asta Racevičiūtė-Stupelienė (LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

10.10-10.20 „Overview: Relationship of Canine Genes and Behavior”, Assist. Indrė Mečionytė, Lina Anskienė, Giedrius Palubinskas (LSMU Faculty of Animal Sciences, Department of Animal Breeding, Lithuania).

10.20-10.30 „Evaluation of Changes in Horses' Body Language, Temperament, and Behaviour to Towards Humans”, Prof. dr. Vilma Vilienė, Asta Racevičiūtė-Stupelienė, Monika Nutautaitė, Beatričė Blažytė (LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

10.30-10.40 „Assessment of Horse's Fear and Reaction to Humans”, Assoc. prof. dr. Lina Anskienė, Karolina Koncevičiūtė, Vilma Vilienė, Asta Racevičiūtė-Stupelienė, Monika Nutautaitė (LSMU Faculty of Animal Sciences, Department of Animal Breeding, Lithuania).

10.40-10.50 „Blood Cortisol Indicators and Work Load in Canistherapy Dogs”, Agnė Dovidė, Jūratė Kučinskienė, Vytautas Ribikauskas (LSMU Faculty of Veterinary Medicine, Department of Food Safety and Quality, Lithuania).

10.50-11.00 „Small Ruminants in Animal Assisted Therapy”, Lect. dr. Vilija Buckiūnienė (LSMU Faculty of Animal Sciences, Institute of Animal Rearing Technologies, Lithuania).

RECREATIONAL ACTIVITIES

11.15 - 15.00 Recreational Activities with Different Species of Animal.

15.00 - 16.00 Summary of the Conference, Conclusions