



STATE
BIOTECHNOLOGICAL
UNIVERSITY



In Life

Institute of Animal Reproduction
and Food Research
Polish Academy of Sciences



WROCLAW UNIVERSITY
OF ENVIRONMENTAL
AND LIFE SCIENCES

PROGRAM

International Scientific Conference which
Practical Focus

**"Current Issues in Veterinary
Medicine: Realities and Prospects -
2026"**

May 14, 2026



ORGANIZING COMMITTEE

Mykhailov Valeriy – Doctor of Technical Sciences, Professor, Vice-Rector for Research, State Biotechnological University (Chair)

Tsymerman Olesya – Candidate of Veterinary Sciences, Associate Professor, Dean of the Faculty of Veterinary Medicine, State Biotechnological University (Co-Chair)

Denysova Olha – Candidate of Biological Sciences, Associate Professor, Head of the Department of Animal Physiology and Biochemistry, State Biotechnological University (Co-Chair)

Vikulina Halyna – Candidate of Veterinary Sciences, Associate Professor, Department of Internal Diseases and Clinical Diagnostics of Animals, Deputy Dean, Faculty of Veterinary Medicine

Severyn Raisa – Candidate of Veterinary Sciences, Associate Professor, Head of the Department of Epizootology and Microbiology

Hladka Nataliia – Candidate of Agricultural Sciences, Associate Professor, Department of Animal Physiology and Biochemistry (Secretary)

Sliusarenko Dmytro – Doctor of Veterinary Sciences, Professor, Head of the Department of Veterinary Surgery and Reproductology

Pavlichenko Olena – Doctor of Law, Professor, Candidate of Biological and Veterinary Sciences, Head of the Department of Hygiene, Sanitation and Veterinary Law

Paliy Anatoliiy – Doctor of Veterinary Sciences, Professor, Director of the National Scientific Center 'Institute of Experimental and Clinical Veterinary Medicine'

Borovkov Serhiy – Candidate of Veterinary Sciences, Director of the Institute of Veterinary Medicine of the NAAS of Ukraine

Stanisław Dzimira – DVM, PhD, DSc, Associate Professor, Dean, Faculty of Veterinary Medicine, Wrocław University of Environmental and Life Sciences (Poland)

Taisiia Yurchuk – PhD, Assistant Professor, InLife Institute of Animal Reproduction and Food Research, Polish Academy of Sciences (Poland)

Dariusz J. Skarzynski – DVM, PhD, DSc, Head of the Research Team of Reproductive Pathology and Translational Medicine, InLife Institute of Animal Reproduction and Food Research, Polish Academy of Sciences; Director of the 3R Center, Wrocław University of Environmental and Life Sciences (Poland)

Maryna Petrushko – Doctor of Biological Sciences, Professor, Institute for Problems of Cryobiology and Cryomedicine, NAS of Ukraine

Oleksandra Berhilevych – Doctor of Veterinary Medicine, Professor, University of Veterinary Medicine Hannover (Germany)

CONFERENCE PROCEDURE:

10:00–12:30 Opening Ceremony and Plenary Session

13:00–16:00 Section Meetings

Presentation time: up to 15 minutes

MAIN AREAS OF THE CONFERENCE:

- ✓ Non-infectious animal diseases;
- ✓ Infectious and parasitic diseases of animals;
- ✓ Animal physiology, biochemistry and morphology;
- ✓ Implementation of the "One Health" concept and legal aspects of veterinary practice;
- ✓ Animal reproduction (reports are presented only in English).

Working languages of the conference:

Ukrainian, English

OPENING OF THE CONFERENCE – PLENARY SESSION

May 14, 2026

Start time: 10:00

Link to the online meeting:

<https://btu-kharkiv-ua.zoom.us/jc/84714135860>

Conference ID: 847 1413 5860

Access code: 297809

Chairpersons:

Mykhailov V.M. – Doctor of Technical Sciences, Professor, Vice-Rector for Scientific Work of the State Biotechnological University (SBTU);

Tsymerman O.O. – Candidate of Veterinary Sciences, Associate Professor, Dean of the Faculty of Veterinary Medicine of SBTU;

Denysova O.M. – Candidate of Biological Sciences, Associate Professor, Head of the Department of Animal Physiology and Biochemistry, SBTU;

Secretary: Hladka N.I. – Candidate of Agricultural Sciences, Associate Professor of the Department of Animal Physiology and Biochemistry, SBTU.

Opening of the Conference:

– information from the head of the organizing committee of the conference, vice-rector for scientific work of the State Biotechnological University (SBTU), **Valeriy Mykhailov**, Laureate of the State Prize of Ukraine, Honored Worker of Science and Technology, Doctor of Technical Sciences, Professor;

– welcoming speech by the acting rector of SBTU **Moskalenko Olena**, Doctor of Law, Professor;

– welcoming speech by the Dean of the Faculty of Veterinary Medicine of the SBTU, **Olesya Tsymerman**, Candidate of Veterinary Sciences, Associate Professor;

– welcome speech to **Dariusz J. SKARZYNSKI**, Dr.med.vet., Ph.D., Dr.Sci., Head of the Research Team of Reproductive Pathology & Translation Medicine, InLife Institute of Animal Reproduction and Food Research Polish Academy of Sciences in Olsztyn; Director of the 3R Center, Department of Reproduction and Clinic of Farm Animals Faculty of Veterinary Medicine, Wroclaw University of Environmental and Life Sciences, (Wroclaw).

PLENARY SESSION

Moderator:

Olha Denysova, Candidate of Biological Sciences, Associate Professor
Head of the Department of Animal Physiology and Biochemistry,
State Biotechnological University, Kharkiv, Ukraine

Presentations

10:20

Reproductive Veterinary Science: Assisted Reproductive Technologies, Cryopreservation and Cell Banking in Animal Production

Maryna Petrushko, Taisiia Yurchuk

Institute for Problems of Cryobiology and Cryomedicine, National Academy of Sciences of Ukraine, Kharkiv, Ukraine

InLife Institute of Animal Reproduction and Food Research, Polish Academy of Sciences, Olsztyn, Poland

(presentation in Ukrainian)

10:35

Antifreeze Proteins of Arctic and Antarctic Organisms as Cryoprotectants in Veterinary Reproductology

Anton Puhovkin, Ivan Parnikoza

Institute for Problems of Cryobiology and Cryomedicine, National Academy of Sciences of Ukraine, Kharkiv, Ukraine

National Antarctic Scientific Center, Ministry of Education and Science of Ukraine

(presentation in English)

10:50

Establishing Caprine In Vitro Embryo Production Capacity in the Netherlands: A Circular Approach Using Post-Mortem Ovarian Resources

Anastasiia Bogdaniuk, Tom Otter, Jehan Ettema, Dirk-Jan van Horssen, Heleen Brintjes, Maryna Petrushko

Institute of Modern Veterinary Technologies LLC, Kyiv Oblast, Ukraine

LLC “Institute of Contemporary Veterinary Technologies”, Ukraine

TOMO Consultancy, Haaksbergen, the Netherlands

Goat Improvement Company, Herwijnen, the Netherlands

Institute for Problems of Cryobiology and Cryomedicine, National Academy of Sciences of Ukraine

(presentation in English)

11:05

Bovine Adenomyosis as a One Health Model: New Histopathological Classification and Stage-Dependent Molecular Alterations

Beenu Moza Jalali, P. Likso, K. Lukasik, B.M. Jaskowski, S. Dzimira, B. Smalec, D.J. Skarzynski

InLife Institute of Animal Reproduction and Food Research, Polish Academy of Sciences, Olsztyn, Poland

Wroclaw University of Environmental and Life Sciences, Wroclaw, Poland
(*presentation in English*)

11:20

Histopathological Diagnosis of Dermatitis in Dogs and Cats Based on Morphological Pattern Analysis

Anastasiia Ulianytska, Andrii Zakhariiev, Liubov Liakhovich, Olena Byrka, Mykola Kushch, Olena Kochevenko

State Biotechnological University, Kharkiv, Ukraine

University of Veterinary Medicine Hannover, Germany
(*presentation in English*)

11:35

Clinical Approaches to the Use of a Deslorelin Implant (Suprelorin®) for Estrous Cycle Regulation in Bitches

M.M. Zhelavskiy

Podillia State University, Kamianets-Podilskyi, Ukraine

(*presentation in Ukrainian*)

11:50

Triazole Compounds in Veterinary Medicine: Antiviral Aspects

E.V. Vashchyk, V.V. Kosheliev, R.O. Shcherbyna, M.P. Skoryi, B.M. Pavlenko, O.M. Kornieikov, S.O. Guzhvynska, N.I. Borodai

National Scientific Center “Institute of Experimental and Clinical Veterinary Medicine”, Kharkiv, Ukraine

(*presentation in Ukrainian*)

12:05

Professional Error and Accident in Veterinary Practice: A Case Study from the Perspective of Forensic Veterinary Expertise

I.V. Yatsenko, E.B. Simakova-Efremyan

State Biotechnological University, Kharkiv, Ukraine

National Scientific Center “Hon. Prof. M.S. Bokarius Forensic Science Institute”, Kharkiv, Ukraine

(*presentation in Ukrainian*)

12:20

E. coli: Commensal or Pathogen?

R.V. Severyn, G.I. Haragulya, B.S. Severyn

State Biotechnological University, Kharkiv, Ukraine

National Scientific Center “Institute of Experimental and Clinical Veterinary
Medicine”, Kharkiv, Ukraine

(presentation in Ukrainian)

12:35

Epizootiology of Rabies in the Kharkiv Region (2013–2025)

M.M. Savenko, R.V. Severyn, A.M. Hontar, O.M. Savenko

State Biotechnological University, Kharkiv, Ukraine

National Scientific Center “Institute of Experimental and Clinical Veterinary
Medicine”, Kharkiv, Ukraine

(presentation in Ukrainian)