



МИРНИЙ Олександр Миколайович/MYRNYI Oleksandr Mykolaiovych

Position: Associate professor of the Department of Surgery, Obstetrics and Diseases of Small Animals Scientific

Degree: Diploma of Candidate of Veterinary Science (comparable to the academic degree of doctor of philosophy)

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Google Scholar:

<https://scholar.google.com/citations?user=X5fQ1x0AAAAJ&hl=uk>

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Education

Higher Education (2009)	Dnipropetrovsk State Agrarian University Diploma in «Veterinary Medicine»
Higher Education (2010)	Dnipropetrovsk State Agrarian University Master's degree in «Veterinary Medicine»
Candidate of Veterinary Sciences (2018)	Dissertation topic: "Patterns of morphogenesis of the organs of universal hematopoiesis and immune protection in domestic pig fetuses" 16.00.02 – pathology, morphology and oncology of animals.

Educational Activity

Educational components: "Operative surgery, topographic anatomy with fundamentals of anesthesiology", "fundamentals of cynology", "Veterinary anesthesiology", and the Exvet special course "Resuscitation of dogs and cats".

Research interests: specialist in veterinary sciences, with expertise in pathology, oncology, laboratory diagnostics, cardiology, radiology, ultrasonography of small animals.

Scientific Activity

Author and co-author of 25 scientific publications, including: 2 monographs, including 1 co-authored monograph, and more than 25 scientific articles, including 1 indexed in Scopus and the Web of Science Core Collection.

Monograph:

1. Myrnyi O. Morphofunctional features of histogenesis and cytogenesis of the organs of universal hematopoiesis and immune protection in domestic pig fetuses: Monograph. - Kharkiv: Biotechkniga, 2025. - 122 p. URI: <https://repo.btu.kharkiv.ua/handle/123456789/75288>

Articles in Professional Journals:

1. Myrnyi O.M., Zamorotska A.V., Belyaiev Ye.O. (2026). Arrhythmia and conduction disturbances in dogs with primary cardiac tumors: Analysis of clinical cases, current diagnostic and treatment methods. *Agrarian Bulletin of the Black Sea Region*, (118), 116–130. DOI: <https://doi.org/10.37000/abbsl.2026.118.09>

2. Myrnyi O. (2026). Structural and Functional Organization of Tissue Components of the Organs of

Universal Hematopoiesis and Immune Protection in Domestic Pig Fetuses. *Agrarian Bulletin of the Black Sea Region*, (119), 73–84. DOI: <https://doi.org/10.37000/abbsl.2026.119.06>

3. Myrnyi O.M., Zamorotska A.V., Belyaiev Ye.O. (2026). Clinical analysis of the malignant course of chemodectoma in dogs. Abstracts of the 3rd International Scientific and Practical Conference. International Scientific Unity. February 4–6, Copenhagen, Denmark, 501–504. DOI: [10.70286/ISU-04.02.2026.026](https://doi.org/10.70286/ISU-04.02.2026.026)

4. Myrnyi O.M., Zamorotska A.V. (2026). Clinical and morphological features of heart base tumors in dogs. Abstracts of the All-Ukrainian Conference “Current Issues of Veterinary Morphology, Pathology and Biotechnology”, March 19–20, Dnipro, Ukraine, 64–66. URI: <https://dspace.dsau.dp.ua/handle/123456789/13680>

5. Myrnyi O.M. (2025) Canine cardiac hemangiosarcoma associated with sustained ventricular tachycardia: clinical case analysis and current approaches to diagnosis and treatment. Current Aspects of Veterinary Medicine Development in the Context of European Integration: Proceedings of the 3rd International Scientific and Practical Conference “Current Aspects of Veterinary Medicine Development in the Context of European Integration”, Odesa, October 17–17, 119–120.

Professional development:

1. Institute for Advanced Training, Retraining, Professional Development of Managers and Specialists, Sumy National Agrarian University, Ministry of Education and Science of Ukraine. “Innovative Approaches to Educational Practice”. Duration and scope of training: 07.11.2023-17.11.2023, 108 hours. Certificate No. VL23026.

2. Cardioday (conference supported by Boehringer Ingelheim). Duration and scope of training: 17.02.2022, 8 hours. Certificate.

3. 2nd Cardioday (conference supported by Boehringer Ingelheim). Duration and scope of training: 16.02.2023, 8 hours. Certificate.

4. Master Class in Diagnostic Imaging. Topic: “Examination of the Adrenal Glands, Lymph Nodes, and Major Abdominal Vessels”. Duration and scope of training: 30.09.2023, 7 hours. Certificate.

5. Professional development course at the Department of Veterinary Surgery and Reproductology, Dnipro State Agrarian and Economic University. Topic: “Innovative Methods of Pericardiocentesis in Dogs and Cats”. Duration and scope of training: 7.10.2024 – 13.12.2025, 180 hours. Certificate No. PK 00493675/049652-24 issued on 13 December 2024.

6. International professional development course: “Academic Integrity in the Training of Master’s and PhD Students in the European Union and Ukraine”. Duration and scope of training: 14.02.2025–23.02.2025, 45 hours. Certificate ES No. 22895.

7. 4th Cardioday (conference supported by Boehringer Ingelheim). Duration and scope of training: February 2025, 8 hours. Certificate.

8. Webinar: “Wide-Complex Tachyarrhythmias: Modern Differential Diagnostic Algorithm”, Vetseminar. Duration and scope of training: 5 February 2024, 2 hours.

9. Webinar: “Management of the Refractory Patient and Exotic Drugs in Cardiology”, Vetseminar. Duration and scope of training: 29 January 2024, 2 hours.

10. Webinar: “Can’t See Anything? The Potential of Lung Ultrasound in Patients with Pulmonary Diseases”, Vetseminar. Duration and scope of training: 10 September 2024, 2 hours.

11. International professional development course: “Cardiology of Dogs and Cats” at the Royal Veterinary College. Duration and scope of training: March 2025, 84 hours. Certificate AL97A.

12. Webinar: “Biliary System”, Vetseminar. Duration and scope of training: 14 August 2025, 2 hours.

13. Prometheus online course: “First Aid in Wartime Conditions”. Duration and scope of training: 25 January 2025, 15 hours.

14. Training course: “Google AI Academy for Educators”. Certificate No. AIAFEC2-9867 issued on 2 December 2025, 30 hours.

15. Training course: “Implementation of Media Literacy in Education”. Certificate No. 57515919 issued on 17 November 2025, 60 hours.

16. Training workshop on writing applications for participation in international projects. Certificate No. PKV 38282994/8744-25 issued on 17 November 2025, 8 hours.

17. Royal Veterinary College webinar: “Neoplasms of the Urogenital System in Dogs and Cats”. Certificate issued on 24 September 2025. 2 hours.

18. Clinical Pathology training course, VetCpd (European School of Continuing Education for Veterinarians). Module: “Cyto-Oncology of Animal Skin”. Certificate issued on 19 December 2025, 16 hours.
19. Clinical Pathology training course, VetCpd (European School of Continuing Education for Veterinarians). Module: “Cyto-Oncology of Internal Organs”. Certificate issued on 19 December 2025, 16 hours.
20. Webinar supported by Elanco: “Alternative Treatment Protocols for the Cardiac Form of Dirofilaria immitis”. Certificate issued on 18 February 2026, 2 hours.
21. Training course: “Training on Prevention of Risks from Explosive Ordnance”. Certificate issued on 6 May 2026, 30 hours.
22. International internship program “Conceptual Framework and Practical Cases for Building Resilience in a Broad Interdisciplinary Context”. Certificate issued on 6 April – 17 May 2026, 180 hours.

Participation in international scientific and educational projects:

1. May 2023, Participation in the IVC Organizing Committee as a lecturer in the “Ultrasound Diagnostics” section. Presentation topic: “Diagnosis of Pulmonary Hypertension in Dogs and Cats”.
2. April 2024, Webinar, lecturer. Presentation topic: “Resuscitation Rhythms in Animals”.
3. May 25–26, 2024, Participation in the IVC Organizing Committee as a lecturer in the “Cardiology” section. Presentation topic: “Feline Arterial Hypertension: Current diagnostic and treatment methods and our experience with two-step blood pressure measurement in cats”.
4. October 16–17, 2025, speaker at the International Scientific and Practical Conference “Current Aspects of Veterinary Medicine Development in the Context of European Integration”. Presentation topic: “Cardiac neoplasms in dogs and cats”.
5. December 5–6, 2025, speaker at the International Scientific and Practical Conference “IVC 2025”. Presentation topic: “Myocarditis trapped in trabeculae: Clinical analysis of non-compaction myocarditis in dogs and cats”.
6. March 19–20, 2026, speaker at the All-Ukrainian Scientific and Practical Conference “Current Issues of Veterinary Morphology, Pathology and Biotechnology”. Presentation topic: “Morphological features of heart base tumors in dogs”.
7. May 29–30, 2026, speaker at the International Veterinary Scientific and Practical Conference “IVC 2026”. Presentation topic: “Clinical and Echocardiographic Diagnostic Criteria and Analysis of Clinical Cases of Pulmonary Hypertension in Dogs”.
8. June 16–17, 2026, speaker at the International Veterinary Scientific and Practical Conference “The Art of Saving Lives”. Presentation topic: “Arrhythmias in Critical Patients”.
9. June 30, 2026, speaker at the Veterinary School of Cardiology “CardioHab”. Presentation topic: “Arterial Hypertension in Dogs and Cats”.

Membership in Professional Associations:

Member of the Ukrainian Association of Small Animal Veterinary Practitioners, 2023 to present.

Member of the Presidium of the Association of Veterinary Cardiologists of Ukraine (AVCU), 2025 to present.

Professional Experience:

1. Dnipropetrovsk State Agrarian University - Assistant, Department of Normal and Pathological Anatomy of Domestic Animals, 2010–2011.
2. DVDC INVEKA Veterinary Center - Doctor of veterinary medicine, 2012–2014.
3. Dnipropetrovsk State Agrarian University - Senior Laboratory Assistant, Research Center for Biosafety and Environmental Control of Agro-Industrial Products, 2017.
4. Exvet Veterinary Center - Doctor of veterinary medicine, 2022 — present.
5. Assistant, Department of Surgery, Obstetrics and Diseases of Small Animals, Odessa State Agrarian University, 2024 - present.