

**Vasyl Poliukhovych**

Position: Assistant docentdepartment of animal internal diseases and clinical dignostics

Scientific degree: Doctor of Philosophy (PhD)

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Education

Higher education (Master's)	Lviv National University of Veterinary Medicine and Biotechnologies S.Z. Gzhytskyj "Veterinary Medicine", 2016
Doctor of Philosophy	Dissertation: "Vector-borne diseases dogs (diagnosis and treatment)", 2025.

Educational activity

Educational components: "Clinical diagnosis of animal diseases", "Internal diseases of animals", "Veterinary Pharmacology"

Scientific interests: Diagnosis, treatment and prevention of diseases in dogs and cats.

Scientific Activity

List of Main Publications

Articles Published in International Journals Indexed in the Web of Science Core Collection and/or Scopus

1. Alsarraf, M., Levytska, V., Mierzejewska, E. J., Poliukhovych, V., Rodo, A., Alsarraf, M., Kavalevich, D., Dwużnik-Szarek, D., Behnke, J. M., & Bajer, A. (2021). *Emerging risk of Dirofilaria spp. infection in Northeastern Europe: High prevalence of D. repens in sled dog kennels from the Baltic countries*. **Scientific Reports**, 11(1), 1068. <https://doi.org/10.1038/s41598-020-80208-1> <https://www.nature.com/articles/s41598-020-80208-1>

2. Bajer, A., Kowalec, M., Levytska, V. A., Mierzejewska, E. J., Alsarraf, M., Poliukhovych, V., Rodo, A., Wężyk, D., & Dwużnik-Szarek, D. (2022). Tick-Borne Pathogens, *Babesia* spp. and *Borrelia burgdorferi* s.l., in Sled and Companion Dogs from Central and North-Eastern Europe. *Pathogens*, 11(5), 499. <https://doi.org/10.3390/pathogens11050499> <https://www.mdpi.com/2076-0817/11/5/499>

Articles Published in Ukrainian Peer-Reviewed Scientific Journals

3. Poliukhovych, V. I. (2024). *Xenomonitoring studies of mosquitoes in dirofilariasis*. *Bulletin of Sumy National Agrarian University. Series: Veterinary Medicine*, 1(64), 53–57. <https://doi.org/10.32782/bsnau.vet.2024.1.8>
4. Levytska, V. A., & Poliukhovych, V. I. (2024). *Evaluation of antigen testing efficiency in the diagnosis of canine dirofilariasis*. *Scientific Progress & Innovations*, 27(4), 171–175. <https://doi.org/10.31210/spi2024.27.04.29> <https://journals.pdaa.edu.ua/visnyk/article/view/2016/2476>
5. Levytska, V. A., & Poliukhovych, V. I. (2024). *Evaluation of the efficacy and safety of therapeutic treatment protocols for canine dirofilariasis*. *Scientific Messenger of Lviv National University of Veterinary Medicine and Biotechnologies. Series: Veterinary Sciences*, 26(116), 101–108. <https://doi.org/10.32718/nvlvet11615> <https://nvlvet.com.ua/index.php/journal/article/view/5401>

Conference Proceedings and Other Scientific Publications

6. Levytska, V., Alsarraf, M., Mushynskyi, A., Poliukhovych, V., & Bajer, A. (2021). *Monitoring and control of canine dirofilariasis in Ukraine*. *International Biological Threat Reduction Symposium (IBTRS)*, May 29 – June 2, 2021, Kyiv, Ukraine.
7. Poliukhovych, V. I., & Levytska, V. A. (2021). *Diagnosis and treatment of canine dirofilariasis*. In *Proceedings of the VIII International Scientific Conference of Students and Young Researchers "Current Status and Prospects for the Production, Processing and Utilization of Livestock Products"*, November 23, 2021, Kamianets-Podilskyi, Ukraine.
8. Poliukhovych, V. I., & Levytska, V. A. (2024). *Xenomonitoring of mosquitoes as a tool for the detection of *Dirofilaria* spp. in Ukraine*. In *Proceedings of the International Scientific and Practical Conference "Climate Change and Its Consequences for Animal Husbandry and Veterinary Medicine: Scientific Approaches and Innovative Solutions"*, October 10–11, 2024, Odesa, Ukraine.

Professional development

1. **Scientific and Methodological Center for Higher and Professional Pre-Higher Education. Training Topic: Professional Development of Teachers under Educational Transformations/ Period and Training Volume: June 16–18, 2026; 30 academic hours. Certificate: ПК 38282994/3650-26**