

**Roman Liliya Hryhorivna**

Position: Associate Professor of the Department of Surgery, Obstetrics and Small Animals

Academic degree: Candidate of Veterinary Sciences

Academic title: Associate Professor

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Google Scholar: <https://scholar.google.com/citations?user=qZoc2IAAAAAAJ&hl=u>

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Освіта

Higher education (specialist diploma)	Don Agricultural University, specialty "Veterinary Medicine", 1987 (with honors).
Higher education (specialist diploma)	Odessa State Pedagogical University named after K.D. Ushinsky, specialty: teacher of language and literature (English, German and foreign literature), 2002.
Candidate of Veterinary Sciences (1993).	Thesis topic "Post-lactation changes in the mammary gland of healthy cows and during subclinical mastitis" in the specialty 16.00.07 - obstetrics and artificial insemination).
Academic title Associate Professor (2021)	Associate Professor of the Department of Surgery, Obstetrics and Small Animals

Educational Activities

Educational components: "Veterinary Obstetrics, Gynecology, and Andrology"; "Obstetrics, Gynecology, and Animal Reproduction Biotechnology"; "Gynecological Diseases and Andrology of Farm Animals"; "Canine and Feline Reproduction"; "Practical Obstetrics, Gynecology, and Artificial Insemination of Farm Animals."

Research Activities

Author and co-author of 115 publications—including 3 monographs and works indexed in the Web of Science Core Collection and Scopus databases—as well as 1 patent for invention and methodological recommendations for practical application in production.

List of main publications:**Monographs:**

1. Sidashova S.O., Roman L.G., Ulizko S. I., Popova, I.M., Yasko V.M. Overcoming environmental risks and threats to the environment in emergency situations 2022: Poltava - Lviv: NUPP named after Yu. Kondratyuk, NU "Lviv Polytechnic". Dnipro: Serednyak T. K., 2022, 664 p. (pp. 114-129) ISBN 978-617-8111-24-3 [book i.org/10.23939/monograph2022](https://doi.org/10.23939/monograph2022)

Articles in professional publications:

1. Sidashova, S.O., Popova, I.M., **Roman, L.G.**, & Chorniy, V.A. Use of supervision in vocationally oriented (dual) training of veterinary professionals and students. Special Humanitarian Issue of Ukrainian Scientists. European Scientific e-Journal, 2 (17), _2022 -P.60-65. Ostrava: Tuculart Edition. DOI: 10.47451/ped 2022-03-03 <http://tuculart.eu/ftpgetfile.php?id=301>
2. **Roman, L.G.**, Koreiba, L.V., Ulizko, S.I., Chornyi, V.A., & Gutyj, B.V. Uberdermin is a new transdermal anti-mastitis drug. Scientific Messenger of Lviv National University of Veterinary Medicine and Biotechnologies Series: Veterinary sciences, 2022. 24(108), 45–49.doi: 10.32718/nvlvet10807 <https://nvlvet.com.ua/index.php/journal>
3. **Roman, L.**, Sidashova, S., Korejba, L., Ulyzko, S., Todorov, N., Popova, I., Chornyi, V., Kushnir, V., & Gutyj, B Measuring of the heifers ovaries and probiotic defense of the mucous membranes. Scientific Messenger of Lviv National University of Veterinary Medicine and Biotechnologies. Series: Veterinary sciences, 2022. 24(108), 69–74. doi:10.32718/nvlvet10810 <https://nvlvet.com.ua/index.php/journal>
4. **Roman, L.**, Bogach, M., Dankevych, N., Bezalychna, O., & Gurko, I. Morphological profile of the ovaries of high-yielding cows on day 0 of the induced sexual cycle. Scientific Horizons, 26(7), 9-18, 2023. doi: 10.48077/scihor7.2023.09. Scopus. <https://sciencehorizon.com.ua/uk/journals/tom-26-7-2023/morfologichny-profil-stanu-yaytechnikiv-visokoproduktivnikh-koriv-v-0-y-den-indukovanogo-statevogo-tsiklu>
5. Sidashova S.O., Lisogurska D.V., Yasko V.M., Kirovych N.O., Furman S.V., Lisogurska O.V., Adamchuk L.O., **Roman L.G.**, Chorny V.A., Popova I.M. Model of an educational demonstration apiary Tavriyskiy naukovyi visnyk.m. Kherson. No. 130. 2023. P.398-405. DOI <https://doi.org/10.32851/2226-0099.2023.130.54>.
6. **Roman, L.**, Chornyi, V., Dankevych, N., Kitaeva, A., & Bezalychna, O. Dynamics of hypotrophic changes in the morphological formations of the ovaries of heifers of mating age on the 7-9th day of luteogenesis. Scientific Horizons /2024. 27(1), 9-19. doi: 10.48077/scihor1.2024.09. Scopus. <https://sciencehorizon.com.ua/uk/journals/tom-27-1-2024/dinamika-gipotrofichnikh-zmin-morfologichnikh-utvoren-yaytechnikiv-telits-paruvalnogo-viku-na-7-9-den-lyuteogenezu>
7. **Roman, L.**, Bezalychna, O., Dankevych, N., Lumedze, I., & Iovenko, A. Differential diagnosis of chronic infertility in high-yield cows. Scientific Horizons, 2024. 27(7), 9-19.doi: 10.48077/scihor7.2024.09. Scopus. <https://sciencehorizon.com.ua/uk/journals/tom-27-7-2024/diferentsiyna-dagnostika-khronichnoyi-neplidnosti-visokoproduktivnikh-koriv>
8. **Roman L. G.**, Ulizko S. I., Zelenina, O. M., Sklyarov P. M., Bezalychna O. A., Dankevych N. I., Chorny V. A., Slyusarenko I. S. Ecological and toxicological screening of drinking water safety for livestock enterprises of Odessa region. Scientific Bulletin of the S.Z. Gzhytskyi Lviv National University of Veterinary Medicine. Series: Veterinary

9. **Roman, L.**, Bezaltynha, O., Vyrvykyshka, S., Iovenko, A., Pushkar, T. Evaluation of the dynamics of fattening of lactating cows of the newly created Ukrainian red dairy breed. Scientific Horizons, 2025. 28(1), 19-29. Scopus. <https://doi.org/10.48077/scihor1.2025.19>
<https://sciencehorizon.com.ua/en/journals/tom-28-1-2025/otsinka-dinamiki-vgodovanosti-laktuyuchikh-koriv-novostvorenoyi-ukrayinskoyi-chervonoyi-molochnoyi-porodi>
<https://sciencehorizon.com.ua/uk/journals/tom-27-1-2024/dinamika-gipotrofichnikh-zmin-morfologichnikh-utvoren-yayehnikiv-telits-paruvalnogo-viku-na-7-9-den-lyuteogenezu>
10. Sumakova, A Paliy, M Bogach, A Kiptenko, O Bohash, O Pavlichenko, **L Roman**, D Bohach Infestation of Ixodes ricinus with Babesia spp. in Natural and Anthropogenic Habitats of Kharkiv Region and Its Relationship with the Detection of Canine Babesiosis. World Vet. J. 2025. 15(2): 434-444. Scopus. DOI:<https://dx.doi.org/10.54203/scil.2025.wvj43>
11. **Roman L.**, Zhuravel K., Kozlova A., Voitsevykh V., Bunduk I., Tereshchenko N. (2025). Symbiont microflora in mastitis of high-yielding cows. Agrarian Bulletin of the Black Sea Region, (117), 18–30. <https://abbsl.osau.edu.ua/index.php/visnuk/issue/view/34>

Participant of international and all-Ukrainian conferences

1. **Roman L. H.**, Mykhailova A. Trasdermin – an etiotropic anti-mastitis drug. Proceedings of the 7th All-Ukrainian Scientific and Practical Internet Conference "Solving Modern Problems in Veterinary Medicine." February 15–16, 2022. Poltava. Pp. 42–46. <https://www.pdau.edu.ua/sites/default/files/node/9242/new.pdf>
2. **Roman L.**, El Baz Hassan Amin. Efficacy of etiotropic therapy for dry cows with catarrhal-purulent mastitis. "Solving Modern Problems in Veterinary Medicine": Proceedings of the 6th All-Ukrainian Scientific and Practical Internet Conference (Poltava, February 15–16, 2021). Poltava, 2021. Pp. 62–63. Access mode: <https://www.pdau.edu.ua/sites/default/files/node/1239/programakonf202121.pdf>
3. **Roman L. H.**, Sidashova S. O. Morphometric characteristics of ovarian corpora lutea in cows. Collection of materials from the 2nd International Scientific and Practical Conference for Academic Staff and Young Scientists "Current Aspects of the Development of Science and Education" (December 8–9, 2022). Odesa. ODAU, 2022. Pp. 133–138. https://osau.edu.ua/wp-content/uploads/2023/01/Zbirnuk_II_Mignarodnoi_nauk-prakt_konferencii_8-12.pdf
4. **Roman L. H.**, Skotarenko V. M., Mykhailova A. R. Treatment of traumatic inflammation of the birth canal. Proceedings of the International Scientific and Practical Conference "Current State of Development of Veterinary Medicine, Science, and Education," dedicated to the 35th anniversary of the Faculty of Veterinary Medicine (October 12–13, 2022). Zhytomyr, 2022. Pp. 112–116. <https://polissiauniver.edu.ua/wp-content/uploads/2022/11/Збірник-праць-до-35-річчя-факультету-ветеринарної-медицини.pdf>
5. Sidashova S. O., **Roman L. G.**, Kibenko N. Yu., Shevchenko O. B., Fediaieva A. S. Transfer of innovative technologies of independent power supply in the industry of feed production and livestock breeding subject to limited resources. International Scientific and Practical Internet Conference of Young Scientists and Specialists

"Contribution of Scientific Investments to the Development of the Agro-Industrial Complex under Conditions of Limited Resource Supply." Dnipro, 2023. Pp. 303–305. State Institution "Institute of Grain Crops of the NAAS." <https://institut-zerna.com/library/repozitariy/docs/materialy-konf/materialy-konfinternational-conference-16-17-march-2023.pdf>

6. Zhukov Yu. I., **Roman L. G.**, Sidashova S. O., Kirovich N. O. Grey Ukrainian cattle – an important component of European faunal biodiversity. 2nd International Scientific and Practical Conference "Modern Approaches to Problem Solving in Science and Technology," November 15–17, 2023, Warsaw, Poland. Pp. 68–71. https://isu-conference.com/wp-content/uploads/2023/11/Modern-Approaches-to-Problem-Solving-in-Science-and-Technology_Nov_15_17_Warsaw_Poland.pdf

7. **Roman L. H.**, Valieva O. O. Functional asymmetry of the ovaries of cows. Proceedings of the 10th Annual All-Ukrainian Scientific and Practical Conference "Scientific Readings 2023: Ecological and Regional Problems of Modern Animal Husbandry and Veterinary Medicine." Zhytomyr, November 16, 2023. pp. 131–136. <https://polissiauniver.edu.ua/wp-content/uploads/2023/12/Збірник-праць-Х-Наукові-читання-2023.pdf>

8. **Roman L.**, Sklyarov P., Lukyanova O. The effectiveness of Uberdermin for diseases of the cow's udder. "Current Aspects of Veterinary Medicine Development in the Context of European Integration." International Scientific and Practical Conference for Academic Staff and Young Scientists, September 14–15, 2023 (dedicated to the 85th anniversary of the Faculty of Veterinary Medicine). Odesa, pp. 210–214. http://lib.osau.edu.ua/jspui/bitstream/123456789/4190/1/Svyatkovyj-ZBIRNYK-FVM_2023.pdf

9. **Roman L. H.**, Yus'kova O. V. Characteristics of the teat line profile in pigs. "Modern Trends in the Development of the Livestock Industry: Global and National Dimensions." Proceedings of the International Scientific... ..practical conference, December 7, 2023, Poltava. Pp. 223–226. https://svinarstvo.com/news/07_12_2023/16docx.pdf

10. Bushnyak A., **Roman L.** "Ovarian cysts and cow reproduction". "Current Aspects of the Development of Science and Education": III International Scientific and Practical Conference of Academic Staff and Young Scientists, November 9–10, 2023, Odesa. Pp. 169–171. <https://drive.google.com/file/d/1dzV8Szc40oP9Uxw645kuTqi3MKJ3hPdgv/view>.

11. Zhukov Yu. I., Sidashova S. O., **Roman L. G.** Embryo banks for the preservation of the breeding gene fund of Ukrainian cattle. "Current issues of science, education and technology in modern conditions": conference proceedings, International Scientific and Practical Conference (Aarhus, Denmark, March 12, 2024). Aarhus, 2024. Pp. 53–55.

Access mode:
https://drive.google.com/file/d/1Ygr4sD2oCdeC_u1dglUAzonewsKCpmOy/view

12. Zhukov Yu. I., Sidashova S. O., **Roman L. G.** Embryo cryobanks as an important component for endangered livestock breeds of Ukraine. "Current state and prospects for the development of science, education and technology": conference proceedings, International Scientific and Practical Conference (Tampere, Finland, April 6, 2024). Tampere, 2024. Pp. 51–54. Access mode:
<https://drive.google.com/file/d/1Ta6u5FHf2aEvNIybJkfHZrHeaQcLhat7/view>

13. Zhukov Yu.I., Nechaeva A.A., **Roman L.G.**, Sidashova S.A. Model of the organization of dual education in the agricultural sector on the basis of technonationalism. "Modern Scientific Research: Theoretical and https://isu-conference.com/wp-content/uploads/2024/05/Modern_scientific_research_theoretical_and_practical_aspects_May_8_10_2024_Oslo_Norway.pdf
14. **Roman L.H.**, Holyk A.O. Detection of mastitis in non-lactating cows. "Current Issues in Forensic Veterinary Expertise: Realities and Prospects": Proceedings of the All-Ukrainian Scientific and Practical Conference for Academic Staff and Young Scientists (Odesa, May 23–24, 2024). Odesa, 2024, pp. 126–129. Access mode: <http://lib.osau.edu.ua/jspui/handle/123456789/4806>
15. **Roman L.H.**, Ostrovska A.V. Effectiveness of therapeutic measures for clinical mastitis in cows. "Current Issues in Forensic Veterinary Expertise: Realities and Prospects": Proceedings of the All-Ukrainian Scientific and Practical Conference for Academic Staff and Young Scientists (Odesa, May 23–24, 2024). Odesa, 2024, pp. 131–133. Access mode: https://rep.btsau.edu.ua/bitstream/BNAU/11980/1/porivnjaj%27na_efektyvnist%27.pdf
16. **Roman L.H.**, Shevchenko M.D. Treatment of traumatic inflammation of the genitals in cows. All-Ukrainian Scientific and Practical Conference for Academic Staff and Young Scientists: "Current Issues in Forensic Veterinary Expertise: Realities and Prospects", Odesa. May 23–24, 2024, pp. 129–131. <http://lib.osau.edu.ua/jspui/handle/123456789/4806>
17. Pyatybrat V., Skliarov P., **Roman L.** Development of a conservative treatment regimen for bitches with pyometra. All-Ukrainian Scientific and Practical Conference of Academic Staff and Young Scientists: "Current Issues in Veterinary Forensic Expertise: Realities and Prospects," Odesa, May 23–24, 2024, pp. 108–111. <http://lib.osau.edu.ua/jspui/handle/123456789/4806>
18. **Roman L. H.**, Valiieva O. O., Skliarov P. M., Sidashova S. O. Structural-functional asymmetry of ovaries in cows. Proceedings of the IX All-Ukrainian Scientific and Practical Internet Conference "Solving Modern Problems in Veterinary Medicine," February 15, 2024, Poltava, pp. 54–57. https://osau.edu.ua/wp-content/uploads/2024/04/Zbirnyk_TEZ.pdf
19. Zhukov Yu.I., Holyk A.O., Ulyzko S.I., **Roman L.G.** Losses of genetic resources of high-product cows as a consequence of chronic gynecological diseases. 5th International Scientific and Practical Internet Conference: "Ways of Science Development in Modern Crisis Conditions," Proceedings, June 13–14, 2024. FOP Marenichenko, Dnipro, pp. 28–31. <http://www.wayscience.com/wp-content/uploads/2024/06/Conference-Proceedings-June-13-14-2024.pdf>
20. Zhukov Yu.I., Shevchenko M.D., Dankevych N.I., **Roman L.G.**, Striczhak T.A. Polymorphism of the gonads of dairy cows with chronic gynecological pathologies. Transcending Boundaries: Unraveling the Dynamics of Cutting-Edge Research and its Transformative Impact on the Global Sphere: Proceedings of the 1st International Scientific and Practical Internet Conference, July 11-12, 2024. Dnipro, Ukraine, p. 28-<http://www.wayscience.com/wp-content/uploads/2024/07/Conference-Proceedings-July-11-12-2024-1.pdf>

21. Holyk A.O., Nechaieva A.A., **Roman L.H.**, Sidashova S.O. Conservation of endangered cattle breeds. 4th International Scientific and Practical Conference for Academic/Pedagogical Staff and Young Scientists: "Current Aspects of the Development of Science and Education." Odesa, October 24–25, 2024, pp. 47–48. <https://dspace.ksaeu.kherson.ua/bitstream/handle/123456789/10044/Zbirnyk-materialiv-24-25.10.24.pdf?sequence=1&isAllowed=y>
22. **Roman L.H.** Diagnostic algorithm for managing chronic infertility in high-producing cows. Collection of materials from the All-Ukrainian conference "Problems of Animal Reproductology: Solutions." Scientific and Methodological Center for Higher and Professional Pre-Higher Education (VFPO). Kyiv, 2024, pp. 20–23 (October 23–24). <https://www.pdau.edu.ua/news/uchast-u-vseukrayinskiy-konferenciyyi-problemy-reproduktologiyi-tvaryn-shlyahy-vyrishennya>
23. **Roman L.H.**, Kozlova A.S., Bunduk I.I. Chronic gynecological pathologies in high-yielding cows. "Veterinary Medicine and Biodiversity in the Digital Age: Innovations, Diagnostics, Protection": Abstracts of the XII Annual All-Ukrainian Scientific and Practical Conference for Academic Staff, PhD Students, and Master's Students, dedicated to Science Day in Ukraine ("Scientific Readings-2025," Zhytomyr, May 20, 2025). Zhytomyr, 2025. pp. 100–104.
24. **Roman L.**, Tereshchenko N. Loss of genetic resources of high-yielding cows as a consequence of chronic gynecological pathologies. 3rd International Scientific and Practical Conference for Academic Staff and Young Scientists: "Current Aspects of Veterinary Medicine Development in the Context of European Integration." Odesa, October 16–17, 2025. pp. 131–132. <https://osau.edu.ua/wp-content/uploads/2025/12/ZBIRNYK-FVM-16.10.2025.pdf>
25. **Roman Liliya**, Tereshchenko Cyril. Model of the organization of dual education in the agricultural sector on the basis of technonationalism. 3rd International Scientific and Practical Conference for Academic Staff and Young Scientists: "Current Aspects of Veterinary Medicine Development in the Context of European Integration." Odesa, October 16–17, 2025. Pp. 139–142. <https://osau.edu.ua/wp-content/uploads/2025/12/ZBIRNYK-FVM-16.10.2025.pdf>
26. **Roman L.**, Tereshchenko K. The significance of embryo banks in the conservation of endangered cattle breeds in Ukraine. 3rd International Scientific and Practical Conference for Academic Staff and Young Scientists: "Current Aspects of Veterinary Medicine Development in the Context of European Integration." Odesa, October 16–17, 2025. pp. 132–134. <https://osau.edu.ua/wp-content/uploads/2025/12/ZBIRNYK-FVM-16.10.2025.pdf>
27. **Roman L.**, Voitsevykh V. Ovarian polymorphism in dairy cows with chronic infertility. 3rd International Scientific and Practical Conference for Academic Staff and Young Scientists: "Current Aspects of Veterinary Medicine Development in the Context of European Integration." Odesa, October 16–17, 2025. pp. 129–131. <https://osau.edu.ua/wp-content/uploads/2025/12/ZBIRNYK-FVM-16.10.2025.pdf>
28. Kozak O., **Roman L.** Metabolic disorders are one of the etiology factors of postpartum pathology in cows. 3rd All-Ukrainian Conference of Higher Education Students and Young Scientists "National and International Practices in Veterinary Medicine," April 23–24, 2026, ODAU. pp. 54–56. <https://osau.edu.ua/wp-content/uploads/2026/05/Zbirnyk-materialiv-23.04.2026.pdf>

Advanced training

1. Prometheus Massive Open Online Course (MOOC) platform. Course: "Academic Integrity: An Online Course for Teachers." Professional development volume: 60 hours. Certificate dated February 15, 2022.
2. Professional development program for teaching and academic staff across preschool, general secondary, extracurricular, vocational (vocational-technical), professional pre-higher, and higher education institutions: "Google Digital Tools for Education." Enhanced professional competence (digital component); volume: 30 academic hours (1 ECTS credit), basic level. Certificate No. GDTfE-06-B-06550 dated January 15, 2023.
3. Professional development program for teaching and academic staff across preschool, general secondary, extracurricular, vocational (vocational-technical), professional pre-higher, and higher education institutions: "Google Digital Tools for Education." Enhanced professional competence (digital component); volume: 30 academic hours (1 ECTS credit), intermediate level. Certificate No. GDTfE-06-S-04239 dated January 22, 2023.
4. Prometheus Massive Open Online Course (MOOC) platform. "Academic Integrity: An Online Course for Teachers" (60 hours). Certificate dated September 22, 2023.
5. Basic online course by the National Agency on Corruption Prevention: "Anti-Corruption Fundamentals for Everyone," 15 hours. Certificate dated January 23, 2024 (ID: c0df61451dd942d4b8820c5dc05a6fd3).
6. Volodymyr Dahl East Ukrainian National University, online webinar: "Cybersecurity and Personal Data Protection," 1.5 hours. Certificate dated May 17, 2024.
7. Swedish University of Agricultural Sciences, NJ Faculty, Department of Molecular Sciences: "How to Write and Publish a Scientific Paper in an International Journal" – online course – 30 hours. Academic literacy in preparing world-class scientific publications; methodology for creating a scientific article and academic integrity. Course dates: March 21–22 and 25–26, 2024. 30 hours of participation (1 ECTS). Aimed at providing an understanding of writing and publishing scientific papers, with an emphasis on fundamental stylistic considerations and strategies for the efficient presentation of research results. Certificate dated March 26, 2024.
8. Completion of an English-language proficiency test and receipt of a certificate confirming foreign language proficiency according to European language levels (Duolingo English Test) – April 1, 2024. <https://certs.duolingo.com/c9c6f5ed4a1551ad9895970b6355bcc6>
9. Smarler Research webinar, April 18, 2024. Topic: "Clarivate Solutions for Developing Your Ranking Strategy." Certificate.
10. Prometheus Massive Open Online Courses (MOOC) platform. Course: "First Aid in Wartime Conditions." Certificate dated January 23, 2025.
11. Prometheus Massive Open Online Course (MOOC) platform. Course: "Pre-medical First Aid in Wartime Conditions." Certificate dated January 24, 2025.
12. Basic online course by the National Agency on Corruption Prevention: "Joint Work of Close Relatives" (3 hours). Certificate dated April 18, 2025. 8c8a5c4e9d054094b9ccfab6e08lfl

13. Online course "From Beginner to AI Expert": "Working with Text-based AI." Certificate dated May 30, 2025, 8 hours.
<https://app.academyocean.com/verify/N37oAn0UIDzlYVh9>
- Online course "From Beginner to AI Expert": "Fundamentals of Artificial Intelligence." Certificate dated May 30, 2025, 8 hours.
<https://app.academyocean.com/verify/i3JSFmT6cc6B4J32>
14. Online course "From Beginner to AI Expert": Successful completion of Module No. 3, "Deep Dive into AI Capabilities." Certificate dated May 30, 2025, 10 hours.
<https://app.academyocean.com/verify/NpE04Znjx2WWEmPH>
15. Online course "From Beginner to AI Expert": Successful completion of Module No. 4, "Fundamentals of Agent Creation." Certificate dated May 30, 2025, 12 hours.
<https://app.academyocean.com/verify/ozNhbuuWqy6zhJny>
16. Online course "From Beginner to AI Expert": Successful completion of Module 5, "Fundamentals of Creating AI Assistants." Certificate dated May 30, 2025, 16 hours.
<https://app.academyocean.com/verify/KGQjiXaDXkVywTmK>
17. Online course "From Beginner to AI Expert": Successful completion of Module 6, "Fundamentals of Model Fine-Tuning." Certificate dated May 30, 2025, 20 hours.
<https://app.academyocean.com/verify/EYLOohgDApMjxmAw>
18. Online course on corruption prevention: "Joint Work of Close Relatives." Certificate dated April 18, 2025, 3 hours. 8c8a5c4e9d054094b9bccfabcbc081F1.
19. Professional development online course: "Focus on Explosive Hazards: Recognize the Threat, Teach the Rules, Help the Community." Certificate dated September 22, 2025.
20. Digital literacy improvement: "Security in the Digital Environment." "Diia.Osvita" portal. Certificate dated November 11, 2025 (#D 0001495594), Ministry of Digital Transformation of Ukraine. Level C2. Cyber-literacy.
21. Testing on the national online platform "Diia.Osvita" of the Ministry of Digital Transformation of Ukraine. Certificate dated November 11, 2025, #D 0001495654. Level C2. Tsyfroham.
22. Advanced training course "Integrating Media Literacy into the Educational Sphere" as part of the "Learn to Discern: Info-Media Literacy in Education" project (60 hours, 2 ECTS credits). Certificate No. 99770203, dated November 19, 2025.
23. Professional development in scientometrics. Webinar series: "Artificial Intelligence in Scientific Research: How to Use AI Ethically and Effectively in Your Work" (15 hours, 0.5 ECTS credits). Certificate No. Φ 1109, dated April 24, 2026.
24. Online course "Explosive Ordnance Risk Education" (30 hours, 1 ECTS credit). Certificate No. EO 4847, dated May 30, 2026.

Participation in academic mobility programs

Participation in an academic mobility program: Performed the training activity specified under the ERASMUS+ Programme at the host institution, in accordance with the Mobility Agreement for Training signed by both institutions, from May 20, 2025, to May 26, 2025. University of Messina (Italy). Agreement No. 2022-1-IT02-KA171-HED-000077971

Management of a permanent scientific circle

Scientific leader of the student obstetric circle named after Prof. O.F. Kuzmin.
<https://osau.edu.ua/pro-universytet/naukova-robota/stydenski-naykovi-gyrtku/gurtsky-fakultetu-vmtabt/akusherskyj-gurtok-imeni-profesora-kuzmina-o-f/>

Scientific consulting for institutions, enterprises, organizations

Providing advisory assistance on obstetric and gynecological care to the veterinary diagnostic center "Favorit" from 2020 to 2023