



**ZHUNKO Inna**

**Position:** Head of the Multidisciplinary Laboratory of Veterinary Medicine; Assistant of the department of infectious pathology, biosafety and veterinary-sanitary inspection named after professor V. Ya. Atamas.

**Scientific degree:** Candidate of Biological Sciences (PhD in Biology)

**Scientific rank:**

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

Web of Science: <https://www.webofscience.com/wos/author/record/HMV-2754-2023>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=8223427600>

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**Education:**

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| Higher education<br>2002                                     | Odesa I.I. Mechnikov National University<br>M.Sc. (Hons) in Microbiology and Virology"   |
| 2015   | Odesa National Medical University<br>Post Graduate Certificate courses of Clinical Laboratory Diagnostics<br>Certificate of Specialist             |
| Candidate of Biological Sciences<br>(PhD in Biology)<br>2006 | Ph.D. thesis: «Viruses – the causative agents of grapevine diseases on the South Ukraine (diagnostics and spread)»<br>Specialty 03.00.06, Virology |

**Educational activity**

Educational components: "Veterinary Microbiology", "Virology".

**Scientific activity**

The author and co-author of more than 40 publications, of which 21 articles were published in professional journals of Ukraine, 1 article in a journal indexed in the Scopus scientometric database, and one textbook. one patent of Ukraine for an invention, 5 patents for a utility model.

Participant of international and all-Ukrainian scientific conferences forums, congresses, round tables, seminars, etc.

### **Professional training (internship)**

1. National University of Life and Environmental Sciences of Ukraine; Ukrainian Laboratory of Quality and Safety of Agricultural Products. Topic: "Assessment of the regulation of GMOs in Ukraine and the European Union." Diploma No. 450/ HT 16-01/019 dated 23.09.2020.
2. Rīga Stradiņš University. Topic: "RESEARCH WEEK 2021". 24.03.2021-26.03.2021. Certificate No. RSU-RW/6150/2021 dated 26.03.2021.
3. Odesa I.I. Mechnikov National University. Topic: XVI International Summer School «Molecular biology, biotechnology and biomedicine». 22.06.2021-03.07.2021, 40 hours (1.3 ECTS). Certificate dated 05.07.2021.
4. Shupyk National Healthcare University of Ukraine, All-Ukrainian Association of Clinical Chemistry and Laboratory Medicine. Topic: "Modern approaches to the management of medical laboratories and the quality of laboratory services". 19.10.2021-20.10.2021. Certificate No. 40001096E-2021 dated 20.10.2021.
5. Odesa I.I. Mechnikov National University. Topic: XVII International Summer School «Molecular biology, biotechnology and biomedicine». 27.06.2022-08.07.2022, 40 hours (1.3 ECTS). Certificate dated 08.07.2022.
6. Dnipro State Agrarian and Economic University. Topic: "Professional training. "Infectious diseases of animals; Veterinary microbiology; Veterinary virology; Modern methods of laboratory diagnosis of animal diseases of bacterial and viral etiology; Sanitary microbiology". 21.09.2022-23.11.2022, 180 hours (6 ECTS). Certificate No. 00493675/049121-22 dated 23.11.2022.
7. Ministry of Education and Science of Ukraine, Polissia National University. Topic: "The current state of development of veterinary medicine, science and education". 12.10.2022-13.10.2022, 12 hours (0.4 ECTS). Certificate dated 13.10.2022.
8. Ministry of Digital Transformation of Ukraine, National Agency of Ukraine for Civil Service. Topic: "Digigram for teachers". Certificate #D0000844904 dated 16.12.2022. The level of digital literacy is B2.
9. Ministry of Digital Transformation of Ukraine, National Agency of Ukraine for Civil Service. Topic: "Digigram 2.0". Certificate #D0000844916 dated 16.12.2022. The level of digital literacy is B2.
10. Ministry of Digital Transformation of Ukraine, National Agency of Ukraine for Civil Service. Topic: "Electronic signature", 6 hours (0.2 ECTS). Certificate #T0045434845 dated 28.12.2022.
11. Ministry of Digital Transformation of Ukraine, National Agency of Ukraine for Civil Service. Topic: "Working with emotional burnout", 3 hours (0.1 ECTS). Certificate #T0045436680 dated 28.12.2022.
12. Academy of Digital Development LLC. Topic: "Google for education solutions for automating assessment and generation of final documents and reports", 2 hours (0.07 ECTS). Certificate No. ЦІПАОПД-1642 dated 16.01.2023.
13. Academy of Digital Development LLC. Topic: "Google Digital Tools for Education". Basic level. 03.01.2023-15.01.2023, 30 hours (1 ECTS). Certificate No. GDTfE-06-B-02800 dated 15.01.2023.

14. Academy of Digital Development LLC. Topic: "Google Digital Tools for Education". Intermediate level. 16.01.2023-22.01.2023, 15 hours (0.5 ECTS). Certificate No. GDTfE-06-C-00309 dated 22.01.2023.
15. Scientific and educational center of "Scientific Publications" company. Topic: "International experience in the field of publishing. Successful publications in Scopus and Web of Science". 03.04.2023-06.04.2023, 30 hours (1 ECTS). Certificate No. AD 1595 dated 12.04.2023.
16. Odesa State Agrarian University. Topic: "Quality assurance of higher education: innovative teaching methods and technologies". 10.04.2023-28.04.2023, 90 hours (3 ECTS). Certificate No. CC 00493008/02058-23 dated 28.04.2023.
17. Odesa I.I. Mechnikov National University. Topic: XVIII International Summer School of young scientists «Molecular biology, biotechnology and biomedicine». 03.07.2023-14.07.2023, 40 hours (1,3 ECTS). Certificate dated 14.07.2023.
18. A project to develop cooperation between business and education. Topic: "Uni-Biz Bridge from UGEN: Adaptability and flexibility of the teacher". 29.08.2023-31.08.2023, 8 hours (0.27 ECTS). Certificate No. 284 dated 31.08.2023.
19. Prometheus MOOC Platform, American Council for International Education. Topic: "Academic integrity: online course for teachers", 60 hours (2 ECTS). Certificate dated 08.09.2023.
20. Odesa State Agrarian University. Topic: Round table "Digitalization of teaching biological disciplines in secondary education", 2 hours (0.1 ECTS). Certificate No. 443 dated 14.11.2023.
21. Ministry of Digital Transformation of Ukraine, "Progressive". Topic: "Artificial Intelligence and the future of education". 07.11.2023-23.11.2023, 30 hours (1 ECTS). Certificate No. IIII-0576 dated 23.11.2023.
22. Odesa State Agrarian University. Topic: "Tools for creating digital educational content". 22.11.2023-24.11.2023, 8 hours (0.25 ECTS). Certificate No. CC 00493008/032-23 dated 24.11.2023.
23. Ministry of Education and Science of Ukraine, Scientific and Methodological Center of Higher and Professional Pre-Higher Education. Intl. Sci.-Pract. Conf. Topic: "Biosafety, protection and animal welfare". 28.11.2023, 6 hours (0.2 ECTS). Certificate dated 28.11.2023.
24. German-Ukrainian Digital Innovation Network 2 (DIGIN.NET 2) International internship. Topic: «Digital Future: Blended Learning». 02.10.2023-30.11.2023, 180 hours (6 ECTS). Certificate DN 202311497 dated 30.11.2023.
25. Ministry of Education and Science of Ukraine, Association of Innovative and Digital Education, Unified Business Operating System, Educational Hub of Kyiv. Topic: "Artificial Intelligence in Education".: 25.10.2023-06.12.2023, 15 hours (0.5 ECTS). Certificate No. 85047748 dated 06.12.2023.
26. The Institute of Digitalization of Education of the National Academy of Pedagogical Sciences of Ukraine, the Ivan Ziaziun Institute of Pedagogical and Adult Education of the National Academy of Pedagogical Sciences of Ukraine, UkrISTEI, the Institute of Social and Political Psychology of the National Academy of Pedagogical Sciences of Ukraine, the Council of Young Scientists of the National

Academy of Pedagogical Sciences of Ukraine, the Scientist Support Office, the Educational Hub "Center for Continuing Education". Topic: I Online School "Digital Technologies in Scientific Research". 01.11.2023-13.12.2023, 60 hours (2 ECTS). Certificate No. 20231213/176 dated 13.12.2023.

27. Ukrainian Academy of Biological Medicine LLC. Professional seminar. Topic: "Diseases of regulation from the standpoint of pathogenetic interdisciplinary approach. From animal to human". 16.12.2023, 6 hours (0,2 ECTS). Certificate No. CON118034103 dated 19.12.2023.

28. National Agency for the Prevention of Corruption. Topic: Basic course "Fundamentals of Anti-Corruption for Everyone". 21.12.2023, 15 hours (0.5 ECTS). Certificate 207f506426bf4ee5ac822e90dc135302 dated 21.12.2023.

29. Ministry of Education and Science of Ukraine, National Ecological and Naturalistic Center for Student Youth. All-Ukrainian Workshop for Heads of Methodological Associations of Biological Direction (Great Biological Colloquium). Topic: "Modern Teaching Methods in the Process of Teaching Biology". Term and scope of advanced training: 21-22.02.2024, 12 hours (0.4 ECTS). Certificate dated 22.02.2024.

30. Scientific and educational center of "Scientific Publications" company. Topic: Series of educational webinars on scientometric professional development "From idea to successful publication." 19.02.2024-22.02.2024, 30 hours (1 ECTS). Certificate No. UA 1534 dated 29.02.2024.

31. A project to develop cooperation between business and education. Topic: "Uni-Biz Bridge from UGEN: A modern teacher". 27.02.2024-29.02.2024, 12 hours (0,4 ECTS). Certificate No. 197 dated 29.02.2024.

32. UkrISTEI, Institute of Digitalization of Education of the National Academy of Pedagogical Sciences of Ukraine, KSU. Boris Grinchenko, South Ukrainian National Pedagogical University named after K. D. Ushynsky, Zhytomyr Polytechnic State University, Scientist Support Office, ADA University, Innovative University, Center for Information, Analytical and Technical Support for Monitoring Nuclear Energy Facilities of the National Academy of Sciences of Ukraine. International Scientific Conference. Topic: "Artificial Intelligence in Science and Education (AISE 2024)". 01.03.2024-02.03.2024, 7.5 hours (0.25 ECTS). Certificate No. 01032024AT/31 dated 02.03.2024.

33. Prometheus MOOC Platform, Wikipedia The Free Encyclopedia, Wikimedia Ukraine. Topic: "Wikipedia for learning (basic level)". 15 hours (0,5 ECTS). Certificate dated 12.03.2024.

34. Ministry of Education and Science of Ukraine, Scientific and Methodological Center of Higher and Professional Pre-Higher Education. Topic: "How can an educational institution become an advisory service?" 14.03.2024, 6 hours (0.2 ECTS). Certificate No. CC 38282994/2380-24 dated 14.03.2024.

35. Ministry of Education and Science of Ukraine, Poltava V.G. Korolenko National Pedagogical University. All-Ukrainian Science-Practice. conf. Topic: "The current state of the biosphere in the scientific heritage of Academician Volodymyr Vernadsky in the context of current technogenic threats". 19.03.2024, 8 hours (0.3 ECTS). Certificate 19.03.2024.

36. Clinical Infectology and Travel Medicine, Odessa National Medical University, Bogomolets National Medical University. VI Sci.-Pract. conf. with international participation. Topic: "Infectious diseases of travelers. Current challenges and the state of problems in Ukraine". 21.03.2024-22.03.2024. Certificate No. 2024-1240-3702456-100991 dated 22.03.2024.
37. Foundation for Information Support of Students" ATOMS HUB. Topic: "Safety in an educational institution. Training of Teachers in Mine Hazard and Air Raid Response Algorithms". 24.03.2024, 2 hours (0.1 ECTS). Certificate No. 612453387251837908 dated 24.03.2024.
38. Ministry of Health of Ukraine, National University of Pharmacy, Department of Clinical Laboratory Diagnostics, Department of Biological Chemistry and Veterinary Medicine. IV Sci.-Pract. Intl. distance conf. Topic: "Modern achievements and prospects of clinical laboratory medicine in the diagnosis of human and animal diseases". 28.03.2024, 14 hours (0.5 ECTS). Certificate dated 28.03.2024.
39. University of Messina (Italy). International internship within the framework of academic mobility Erasmus+. 17.04.2024-23.04.2024. Certificate dated 23.04.2024.
40. Ministry of Health of Ukraine. Sci.-Pract. Conf. Topic: "Today's Global Infectious Challenges". 16.05.2024-17.05.2024. Certificate No. 2024-1240-3704389-112899 dated 17.05.2024.
41. Odesa State Agrarian University. Topic: "Modern tools for building educational products". 18.06.2024-19.06.2024, 4.5 hours (0.15 ECTS). No. CC 00493008/049020-24 dated 19.06.2024.
42. Odesa State Agrarian University. Topic: "English Speaking Club program". 17.04.2024-19.06.2024, 15 hours (0.5 ECTS). Certificate dated 08.07.2024.
43. Odesa I.I. Mechnikov National University, German Academic Exchange Service DAAD. Topic: XIX International Summer School «Molecular biology, biotechnology and biomedicine». 08.07.2024-19.07.2024, 40 hours (1,3 ECTS). Certificate dated 19.07.2024.
44. A project to develop cooperation between business and education. Topic: "Uni-Biz Bridge from UGEN: Education in Conditions of Uncertainty". 26.08.2024-29.08.2024, 9 hours (0.3 ECTS). Certificate No. 219 dated 29.08.2024.
45. All-Ukrainian Association of Infectious Diseases. Sci.-Pract. Conf. Topic: "Actual Seasonal Infectious Diseases. Damage to the nervous system". Term and scope of advanced training: 10.09.2024, 6 hours (0.2 ECTS). Certificate No. 2024-2143-1000722-112899 dated 10.09.2024.
46. LLC "Medevent". Sci.-Pract. Conf. Topic: "National Health: from infections to chronic diseases, the role of antibiotics and the fight against resistance". 12.09.2024, 6 hours (0.2 ECTS). Certificate of advanced training No. 2024-1150-1000886-100449 від 12.09.2024 р.
47. LLC "Medevent". Master class. Topic: "Food poisoning: how to recognize and act in time. Clinical cases". 12.09.2024, 2 hours (0.07 ECTS). Certificate of advanced qualification No. 2024-1150-1000945-100215 dated 12.09.2024.

48. "Center for Innovative Education "Pro.Svit". Online course. Topic: "Common goal: support for military families." 21 hours (0.7 ECTS). Certificate No. ПП 11 / 003 / 000956 dated 10.10.2024.

**Memberships in professional associations in the specialty**

A member of the Society of Microbiologists of Ukraine named after S. M. Vinogradsky since 2004 (membership card No OD 027).