



# Curriculum Vitae

Andriichuk Olena

## PERSONAL INFORMATION



Olena Andriichuk

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 Educational and Scientific Center "Institute of Biology and  
 Medicine" of Taras Shevchenko National University of Kyiv  
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Gender F | Date of birth 12/02/1972 | Citizenship Ukraine

Scientific degree (field)	PhD, virology
Academic rank	Docent
Position	Associate Professor
Department	Virology
Faculty / institute	Educational-Scientific Center "Institute of Biology and Medicine" Taras Shevchenko National University of Kyiv

## EDUCATIONAL DISCIPLINES

Current year	<ol style="list-style-type: none"> <li>1. The subviral agents «Master», (first year), lectures, practical works.</li> <li>2. Epidemiology of viral infections«Master», (first year), lectures, practical works.</li> <li>3. Practical laboratory training in virology, «Bachelor» ( 4-th year).</li> <li>4. Practical laboratory training in virology, «Bachelor» ( 2-th year), lectures.</li> <li>5. Epidemiology«Bachelor», ( 3-th year), lectures.</li> <li>6. Fundamentals of organization of biotechnological laboratories, «Bachelor» ( 3-th year), lectures.</li> </ol>
Previous year	<ol style="list-style-type: none"> <li>1. Viruses and biosafety «Master», (first year), lectures, practical works.</li> <li>2. The subviral agents, «Master», (first year), lectures, practical works.</li> <li>3. Epidemiology of viral infections «Master», (first year), lectures, practical works.</li> <li>4. Practical laboratory training in virology «Bachelor» (2-th year), lectures. «Bachelor» ( 4-th year).</li> </ol>

## EXPERIENCE OF SCIENTIFIC AND SCIENTIFIC-EDUCATIONAL WORK

Period (starting from the last one)	Stage (Description)
(From 2015 until now)	Position Associate Professor
	Taras Shevchenko National University of Kyiv, ESC "Institute of Biology and Medicine" Department of Virology, 64/13, Volodymyrska Street, City of Kyiv, Ukraine, 01601; <a href="http://www.univ.kiev.ua">http://www.univ.kiev.ua</a> )
	Position professor assistant
	Qualification: Biologist-Virologist, Teacher of Biology,
From 01.09.2009 till 1.06. 2015	Junior Research fellow, Department of Virology

## STUDY AND TRAINING

Period (starting from the last one)	Stage (description)
2004	PhD thesis: "Biological characteristic of phytopathogenic bacteria of the genera <i>Pseudomonas</i> and <i>Xanthomonas</i> , isolated from the agroecosystems of Ukraine" Student of Biology Faculty of Taras Shevchenko National University of Kyiv Qualification-MS—biology, virologist, teacher of biology

## PERSONAL SKILLS

Item	Level
Native language	Ukrainian
Foreign language 1	English, B1 level (A), Kiev state courses of Foreign languages "Interlingua", certificate № E-15, November 20, 2012. English, level (B2), Certificate # 700 of the Center for Foreign Languages of Taras Shevchenko National University of Kyiv
Communication competences	Communication skills were obtained during the work of a lecturer at the Department of Virology NSC "Institute of Biology and Medicine" and participation in international scientific conferences
Organizational/ Manager Competences	Second year student tutor, conducting coursework and graduation theses. Head of the work of students performing scientific work at the department.
Computer Skills and Competences	Experienced user, Good knowledge of Windows XP, Vista, Windows 7, Linux. Good knowledge of MS Office tools (Excel, Word, Outlook), web browsers (Opera, Internet Explorer, Mozilla Firefox, Chrome,) and e-mail applications (Outlook Express). Text and graphic editors (Word, WordPad, PowerPoint, Paint, Excel, Photoshop).
Professional skills	Methods of working with bacteriophages and bacteria. Basic virological methods: accumulation and purification of viruses, electron microscopy, protein electrophoresis, electrophoresis of nucleic acids.
Professional interest	Ecology of bacterial viruses, control of pathogens using bacteriophages, development of chemical and biological preparations for control of plant viral infections

## ADDITIONAL INFORMATION (NO INFORMATION IS PROVIDED ABOVE)

Item	(names of publications, presentations, projects, conferences, seminars, names of awards and prizes, membership in academies, professional and scientific associations, etc.)

Publications	<p>Publications: author of over 120 scientific works, co-author of the textbook.</p> <p>Andriichuk O.M. Collection of situational tasks and test tasks on epidemiology. Teaching. manual / Andriichuk O.M. - Kyiv: Personnel Publishing House, 2020. - 118 p.</p> <p>V.V. Golovan, O.M. Andriychuk, I.G. Budzanivska. Morphology and some biological characteristics of phages isolated from the soil and moss of Antarctica. Ukrainian Antarctic Journal. №18. 2019. p. 24-37.</p> <p>Andriichuk O.M., Koroteeva G.V., Budzanivska I.G. The need for the introduction of disciplines in biosafety and biosecurity in the educational programs of biologists in higher education J. "Veterinary Biotechnology" - № 32 (1), Bulletin. 2018. - p. 446-451.</p> <p>Andriichuk O.M., Korotyeyeva G.V., Molchanets O.V., Kharina A.V. Viral infections in humans and animals: epidemiology, pathogenesis, features of antiviral immunity, therapy and prevention. Tutorial. - Kyiv: Kyiv University Publishing and Printing Center, 2014. - 415 p.</p> <p>Stamp of the Ministry of Education and Science of Ukraine. Andriichuk O.M. Epidemiology of viral infections. Textbook (lecture course) - K.: CPC "Globe". - 2014.</p> <p>Andriychuk O.M., Polishchuk V.P., Kompanets T.A. Collection of control questions and samples of test tasks from the normative course "Virology". Collection of control questions. K.: Globus Center. - 2014.</p> <p>L.T. Mishchenko, AA Dunich, T.P. Shevchenko, I.G. Budzanivska, V.P. Polischuk, O.M. Andriichuk, O.V. Molchanets, I.O. Antipov. Detection of Soybean mosaic virus in some left-bank forest-steppe regions of Ukraine. Microbiological Journal, 2017. T. 79, № 3. - p.117-128.</p> <p>O. Andriichuk, A. Golubenko, G. Koroteeva, O. Peregudova. Identification of pathogens of mixed orchid infection in the collection of the Botanical Garden. acad. O.B. Fomin. Bulletin of the KNU Ser. Biol. - 2016. - № 1 (20), P. 25-30.</p> <p>O. Andriichuk. Activity of phages (viruses of microorganisms) against bacteria isolated from the rhizosphere of Antarctic plants <i>Deschampsia antarctica</i> and <i>Colobanthus quitensis</i> Spec. Issue J. "Monitoring the state of the Antarctic environment and ensuring the activities of national expeditions." Belarus. Eco-perspective. - 2016. - P.52-56.</p> <p>Shidlovska O.A., Kompanets T.A., Andriychuk O.M. Spectrum of viruses isolated from plants <i>Pulsatilla pratensis</i> (Ranunculaceae) of natural flora of Ukraine. Bulletin of Dnipropetrovsk University. Biology, ecology. 2016 - 24 (1). - P. 234-240. Web of Science.</p> <p>Andriichuk O.M., Petrenko S.M., Kompanets T.A. Adaptation of bacteriophages to the new host while overcoming the interspecific barrier. Bulletin of Dnipropetrovsk University. Biology, ecology. 2016 - 24 (2). - P. 405-409. Web of Science.</p>
Conferences	<p>Conference materials of the young scientists conference "youth and modern problems of microbiology and virology". 2019, kyiv</p> <p>II International Scientific and Practical Conference Vancouver, «Dynamics of the development of world science» Canada 2019.</p> <p>IXth International Conference "Bioresources and Viruses", Kyiv, 2019.</p> <p>IXth International Antarctic conference dedicated to the 60 anniversary of the signing of the Antarctic treaty in the name of peace and development of international cooperation. Kyiv, Ukraine, 2019.</p> <p>Conference 2019 and 1st SK-AT Structural Virology Meeting, February 13th - 15th 2019, Bratislava, Slovakia</p> <p>IX International Scientific Agricultural Symposium "Agrosym 2018" Jahorina, 2018, Bosnia and Herzegovina.</p> <p>The 4rd International Symposium on EuroAsian Biodiversity 03-06 July 2018, Kiev-UKRAINE.</p> <p>1st CzechoSlovak Virology Conference in České Budějovice 2017. February 16<sup>th</sup> and 17<sup>th</sup> 2017.</p> <p>XV Congress of the Society of Microbiologists of Ukraine, Odessa, September 11-15, 2017.</p> <p>100 Anniversary centennial celebration of bacteriophage research. Eliava Institute, Georgia. June 26-29, 2017.</p> <p>VIII International Agriculture Symposium "AGROSYM 2017"J ahorina, 5 - 8 October 2017, Bosnia and Herzegovina</p>
Membership in organizations	<p>S.M. Vinogradky Society of Microbiologists of Ukraine, FEMS (Federation of European Microbiological Societies)</p>

Certificate	<p>Digital skills pro certificate. Issued on March 22, 2021.</p> <p>The certificate was issued on 25.01.2021. Course of advanced training and development of pedagogical competencies of teachers.</p> <p>Certificate. The role of guarantors of educational programs in the development of the internal quality assurance system of higher education. 2021</p> <p>Certificate №4-069-0088. Participation in the scientific-practical conference with international participation "Infectious diseases in children. A modern view on diagnosis, treatment and prevention. 03/25/2021</p> <p>Certificate №2603-0814. Participation in the scientific-practical forum "New crown viral disease and other global challenges in insectology. March 26, 2021</p> <p>Certificate International Higher Education Forum 2021 attended International Higher Education Forum 2021, on 9th-11th March 2021.</p> <p>The conference consisted of 27 sessions split into five themes - Attracting Students, Assessment, Employability, Career Focused Education and Online Teaching - and covered a range of contemporary issues around Higher Education.</p> <p>Certificate with international participation "Actual questions of infectious and parasitic diseases. Tropical Medicine ". 19<sup>th</sup> October, 2017, Kyiv</p> <p>Certificate of the participant of the 3rd International Symposium "Awareness Raising and Education on Biosafety and Biosecurity in Ukraine " Kyiv, 5-7 April 2017.</p>
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