



Curriculum Vitae

Kharina A.V.

PERSONAL INFORMATION



Kharina Alla Volodymyrivna

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Gender F | Date of birth 09/03/1978 | Citizenship of Ukraine

Scientific degrees (field)	PhD, (virology),
Academic titles	Docent
Position	Associated 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">1. Viral genetics, educational level "Bachelor", 4th year of study2. Molecular biology of viruses, educational level "Bachelor", 4th year of study3. Viral ecology, educational level "Master", 1st year of study4. Applied virology, educational level "Master", 2nd year of study6. Microbiology, virology and immunology, educational level "Bachelor", 2nd year of study (in English)7. Ecological biotechnology, educational level "Bachelor", 4th year of studyChemotherapy of viral infections, educational level "Bachelor", 4th year of study
Previous years	<ol style="list-style-type: none">1. Viral ecology, educational level "Master", 1st year of study2. Applied virology, educational level "Master", 2nd year of study3. Virology Laboratory classes, educational level "Bachelor", 2nd year of study4. Virology Laboratory classes, educational level "Bachelor", 4th year of study

EXPERIENCE OF SCIENTIFIC AND SCIENTIFIC-EDUCATIONAL WORK

Period (starting from the last one)	Stage (description)
from 03.2014 until now	<p>Position Associated Professor, Department of Virology,</p> <p>Name of the organization Institute of Biology and Medicine, Taras Shevchenko National University of Kyiv 64/13, Volodymyrska Street, City of Kyiv, Ukraine, 01601, univ.kiev.ua</p>

	lecturer Education/Science
from 12.2010 till 03.14 from 06.2004 till 12.10	Assistant Professor, Department of Virology, Junior Research fellow, Department of Virology

STUDY AND TRAINING

Period (starting from the last one)	Stage (description)
from 10.2001 till 06.09.2004	PhD Student of Taras Shevchenko National University of Kyiv PhD thesis: « Antiviral activity of transition metals complex compounds at different levels of virus-plant interaction»
from 09.1996 till 06.2001	Student of Biology Faculty of Taras Shevchenko National University of Kyiv Qualification - MS — biology, microbiologist-virologist, teacher of biology

PERSONAL SKILLS

Item	Рівень (опис)
Native language	Ukrainian
Foreign language	English, B1 level (B2), Kiev state courses of Foreign languages "Interlingua", certificate № E-17, December 28, 2013.
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	Coordinator of Masters' students 2nd year of study. Supervisor of students scientific work. Member of the organizing committee of the conference "Bioresources and viruses"
Computer skills	Knowledge of Windows, Vista, Linux. Advanced user of MS Office (Excel, Word, Outlook), Internet (Opera, Internet Explorer, Mozilla Firefox) and e-mail (Outlook Express). Text and image editors (Word, WordPad, PowerPoint, Paint, Excel, Photoshop, CorelDRAW). Confident work with different browsers (Opera, Firefox, Chrome, Amigo, Internet Explorer).
Professional skills	Methods of working with bacteriophages and bacteria. Experience with cell cultures (animal and plant) in vitro. Basic virological methods: accumulation and purification of viruses, electron microscopy, protein electrophoresis, electrophoresis of nucleic acids. Serological methods for diagnostics of viral infections.
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

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

<p>Selected publications (the main, last 5 years)</p>	<p>1. Microbiology, immunology, virology. Laboratory Notebook. Part 2: Virology / Compilers: A. V. Kharina, T. P. Shevchenko, O. V. Shevchenko et al. – K. : Kyiv University Publishing and Printing Centre, 2020. – 63 p.</p> <p>2. Вірусологія : підручник / І.Г. Будзанівська, Т.П. Шевченко, Г.В. Коротеєва та ін. – К.: ВПЦ «Київський університет», 2019. -351с.</p> <p>3. Вірусологія. Навчальний посібник для лабораторних занять/Поліщук В.П., Будзанівська І.Г., Шевченко Т.П., Андрійчук О.М., Компанець Т.А., Кондратюк О.А., Коротеєва Г.В., Молчанець О.В., Харіна А.В., Шевченко О.В. – К.:ТОВ "Центр поліграфії "КОМПРИНТ", 2017р.-262с.</p> <p>4. Kharina A., Kornienko N., Stavniychuk A., Kot T., Liptuga M. Isolation of bacteriophages, capable to lyse SERRATIA MARCESCENS and evaluation of their activity on onion and geranium // Bulletin of Taras Shevchenko National University of Kyiv. Series 'Biology'. -2016. –V.2 (72). – P.89-91.</p> <p>5. Shybanov S., Kharina A., Stakhurska O., Snihur G., Kompanets T. Detection of honey bee viruses on the territory of Ukraine // AGROFOR International Journal . -2017. - Vol. 2, Issue No. 3. - P.140-146.</p> <p>6. Podolich O, Zaets I, Kukharenko O, Orlovska I, Reva O, Khirunenko L, Sosnin M, Haidak A, Shpylova S, Rohutskyy I, Kharina A, Skoryk M, Kremenskoj M, Klymchuk D, Demets R, de Vera JP, Kozyrovska N. The First Space-Related Study of a Kombucha Multimicrobial Cellulose-Forming Community: Preparatory Laboratory Experiments//Orig Life Evol Biosph.- 2017.- Jun.47(2). - P.169-185.</p>
<p>Conferences</p>	<ul style="list-style-type: none"> - VIII International Agriculture Symposium "AGROSYM 2017" Jahorina, 5 - 8 October 2017, Bosnia and Herzegovina; - 100th Centennial Celebration of Bacteriophage Research, Paris, 24-26 April 2017; - 1st CzechoSlovak Virology Conference in České Budějovice 2017. February 16th and 17th 2017; - 8th International conference Bioresources and viruses, 12-14th September 2016, Kyiv, Ukraine.
<p>Awards</p>	<ul style="list-style-type: none"> - Grant Award to participate in the 39th IUPAC Congress and the 86th Conference of The Canadian Society for Chemistry, Ottawa, Canada, 2003. - Grant Award to participate in the 11th International Congress on Molecular Plant-Microbe Interactions, St.-Peterburg, Russia, 2003. - Award of the Parliament of Ukraine for the most gifted young scientists in fundamental and applied research, 2009. - Award of Ukraine Intellectual Property institute for the best patent in field of Agricultural science, 2016.
<p>Membership</p>	<p>Member of Ukrainian Society for Microbiology (affiliated FEMS member)</p>
<p>Citation</p>	<p>h-index-2</p>
<p>Certificates</p>	<p>Certificate of participation in the 5th seminar-webinar "Pandemic - questions and answers. The biological role of vitamin D "Kyiv, April 28, 2021 (0.5 credits)</p> <p>Certificate № 4-069-1062 of participation in the Scientific and Practical Conference with International Participation "Infectious diseases in children. A modern view on diagnosis, treatment and prevention. March 21, Kyiv</p> <p>Certificate of participation in the training on mastering interactive panels February 15-26, 2021 (1 credit)</p>