



Curriculum Vitae

Iryna Budzanivska

PERSONAL INFORMATION

Iryna Budzanivska

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Gender F | Date of birth 28/01/1968 | Citizenship of Ukraine

Scientific degrees (field)	PhD., D.Sci. (virology),
Academic titles	Professor
Position	Head of Dept of Virology
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. General virology, educational level "Bachelor", 2nd year of study2. Methods of virology studies, educational level "Bachelor", 3th year of study3. Taxonomy of viruses, educational level "Master", 1st year of study4. Evolution of viruses, educational level "Master", 2st year of study5. Biosafety and biosecurity in virology lab., educational level "Bachelor", 3th year of study6. Virology Laboratory classes, educational level "Bachelor", 3th year of study
Previous years	<ol style="list-style-type: none">1. General virology, educational level "Bachelor", 2nd year of study2. Chemotherapy of viral infections, educational level "Bachelor", 4th year of study3. Methods of virology studies, educational level "Bachelor", 3th year of study4. Taxonomy of viruses, educational level "Master", 1st year of study5. Evolution of viruses, educational level "Master", 2st year of study6. Biosafety and biosecurity in virology lab., educational level "Bachelor", 3th year of study7. Virology Laboratory classes, educational level "Bachelor", 3th year of study

EXPERIENCE OF SCIENTIFIC AND SCIENTIFIC-EDUCATIONAL WORK

Period (starting from the last one)	Stage (description)
From 06.2018 -until now	Position Head of Virology Department
from 03.2013 – 06.2018	Professor, Department of Virology, 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 lecturer Education/Science
from 12.2001 till 03.2013	Assoc. Professor, Department of Virology,
from 1994 till 2001	Senior research Center of Virology, Institute of Agroecology and Biotechnology UAAS, Kyiv
From 1990 till 1994	Research assistant Institute of Honeybee by P. Prokopovich, UAAS, Kyiv

STUDY AND TRAINING

Period (starting from the last one)	Stage (description)
from 09.1985 to 06.1990	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 1	Russian C1/C2
Foreign language 2	English, B1 level (B2)
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. Was part of the organizational committee of the international conference "Bioresources and viruses".
Organizational / manager competences	Coordinator of science project of Dept. 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	Electron microscopy, immunosorbent electron microscopy, enzyme-linked immunosorbent assay, electrophoresis (protein & NA), immunoblot, biological methods accumulation & detection viruses, RT-PCR, phylogenetic analysis. Methods of working with bacteriophages and bacteria.
Professional interest	Genetic and molecular biology of virus Emergent and quarantine viruses Molecular epidemiology of viruses. Virus evolution. Factors and mechanisms of divergence of plant viruses (as heavy metals and radioactive pollution).

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>	<ul style="list-style-type: none"> - Number of publication in profile journals: 97 - Manuscripts: 16 - Number of publications in conference proceedings: 73 <ol style="list-style-type: none"> 1. Shchetyynina A., Budzanivska I., Pereboychuk O., Sömera M., Truve E. First report of Hosta virus X infecting hosta plants in Ukraine // <i>Acta Virologica</i>. – 2017. –V.61, N.4. –P.498-499. 2. Budzanivska I.G., Ovcharenko L.P., Kharina A.V., Boubriak I.I., Polischuk V.P. Nucleotide and amino acid sequences of a coat protein of an Ukrainian isolate of Potato virus Y: comparison with homologous sequences of other isolates and phylogenetic analysis // <i>Biopolymers and Cell</i>. –2014. –V.30, N.2. –P.141-148. 3. Kharina A.V., Shevchenko T.P., Shevchenko O.V., Korotyeva A.V., Budzanivska I.G. <i>Microbiology, virology, and immunology. Laboratory Notebook. Part 2: Virology</i> \ K.: Kyiv University Publishing and Printing Centre, 2020. – 63 p. 4. <i>Virology: a tutorial for laboratory training</i> / V.P. Polischuk, I.G. Budzanivska, T.P. Shevchenko, O.M. Andriychuk, T.A. Kompanets, O.A. Kondratyuk, G.V. Korotyeyeva, O.V. Molchanets, A.V. Kharina, O.V. Shevchenko. – K.: CP Komprint, 2017. – 242 p. 5. <i>Virology: textbook</i> / I.G. Budzanivska, T.P. Shevchenko, G.V. Korotyeyeva, O.V. Molchanets, A.V. Kharina, T.A. Kompanets, O.M. Andriychuk, O.V. Shevchenko, O.A. Kondratyuk. – K.: VPC 'Kyiv University', 2019. – 351 p. 6. Shevchenko O., Tymchyshyn O., Shevchenko T. Traditional cultivation practices may efficiently prevent the virus spread in susceptible crops: a case study of Turnip mosaic virus in Ukraine // <i>AGROFOR International Journal</i> . -2017. - Vol. 2, Issue No. 3. - p. 84-91. 10.7251/AGRENG1703084T 7. Tsvigun V.O., Rudneva T.O., Shevchenko T.P., Budzanivska I.G., Polishchuk V.P. Strain attribution of Ukrainian isolates of Zucchini yellow mosaic virus and their occurrence in Ukraine. <i>Biopolymers and Cell</i>. 2016. V.32. N.3. P.235-241. (Scopus) 8. Shevchenko T.P., Tymchyshyn O.V., Kosenko I.A., Budzanivska I.G., Shevchenko O.V., Polishchuk V.P. (2018) Molecular characterization and phylogenetic analysis of Ukrainian isolates of Cucumber mosaic virus based on the partial sequences of three genes. <i>Biopolymers and Cell</i> 34(1): 32-40. 9. Shevchenko O., Yasaka R., Tymchyshyn O., Shevchenko T., Ohshima K. (2018) First evidence of the occurrence of Turnip mosaic virus in Ukraine and molecular characterization of its isolate. <i>Journal of Phytopathology</i> 166 (6): 429-437. 10. Sherevera, K., Shevchenko, T., Snihur, H., Budzanivska, I., Shevchenko, O. First report of leek yellow stripe virus on <i>Allium sativum</i> L. in Ukraine. <i>Agriculture and Forestry</i>, 2019, 65(4), pp. 47–53(Scopus) 11. Snihur H., Shevchenko T., Sherevera K., Budzanivska I., Shevchenko O. (2019) First report of onion yellow dwarf virus in Ukraine. <i>Journal of Plant Pathology</i> 101(4): 1283–1283 (Scopus). 12. Shevchenko, O., Shevchenko, T., Snihur, H., Budzanivska, I. Epidemiological patterns, prevalence and seasonal dynamics of different viruses in susceptible cucurbit crops. <i>Agriculture and Forestry</i>, 2021, 67(1), pp. 73–82
<p>Conferences</p>	<ul style="list-style-type: none"> - VIII International Agriculture Symposium "AGROSYM 2017" Jahorina, 5 - 8 October 2017, Bosnia and Herzegovina; -13th IPVE Symposium, 6-10 June 2016, Avignon, France. - 100th Centennial Celebration of Bacteriophage Research, Paris, 24-26 April 2017; - 1stCzechoSlovak Virology Conference inČeské Budějovice 2017. February 16thand 17th2017; - 8th International conference Bioresources and viruses, 12-14th September 2016, Kyiv, Ukraine.
<p>Awards</p>	<ul style="list-style-type: none"> • Winner of award Iaroslav Mudryi Academy of Higher Education of Ukraine, 2005. • Oxford University Cooperation Grant, Oxford, UK, March 2014 • Global Virus Network (GVN) Conference Grant, Estonia, June 2014 • Oxford University Cooperation Grant, Oxford, UK, March 2015 • Oxford University Cooperation Grant, Oxford, UK, December 2015 • Global Virus Network (GVN) Conference Grant, Sweden, Djuronaset, June 2015 • Oxford University Cooperation Grant, Oxford, UK, March 2016 • Oxford University Cooperation Grant, Oxford, UK, December 2016 • Oxford University Cooperation Grant, Oxford, UK, March 2017 • Oxford University Cooperation Grant, Oxford, UK, December 2017 • Oxford University Cooperation Grant, Oxford, UK, March 2018

Membership	Member of Ukrainian Society for Microbiology (affiliated FEMS member)
Citation	h-index-3