



# Curriculum Vitae

Y.M. Pysmenna

## PERSONAL INFORMATION

Pysmenna Yuliia Mykolaiivna



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ResearchGate: [https://www.researchgate.net/profile/Yuliia\\_Pysmenna](https://www.researchgate.net/profile/Yuliia_Pysmenna)  
Orcid: <https://orcid.org/0000-0002-0251-0683>

Sex female | Date of birth 02/12/1992 | Citizenship Ukraine

Scientific degrees	PhD (091 – Biology)
Academic rank	-
Position	Assistant Professor
Department	Fundamental Medicine
Faculty/Institute	Educational and Scientific Center "Institute of Biology and Medicine"

## EDUCATIONAL DISCIPLINES IN WHICH WAS INVOLVED:

Current year	<ol style="list-style-type: none"><li>"Medical biology", Masters, 1st year, practical classes</li><li>"Computer Technologies in Landscape Architecture", Bachelor, 1st year, practical classes</li><li>"Modern technologies of landscape design", Masters, 1st year, practical classes</li><li>"Integrated course in fundamental and clinical disciplines", Masters, 3rd year, practical classes</li></ol>
Previous years	<ol style="list-style-type: none"><li>"Computer Technologies in Landscape Architecture", Bachelor, 1st year.</li><li>"Forest phytopathology and entomology", Bachelor, 3rd year.</li><li>"Botany", Bachelor, 1st year.</li><li>"Landscaping of inhabited places and interiors", Bachelor, 3rd year.</li></ol>

## CAREER/EMPLOYMENT

Period	Stage (description)
09.2021 – now	Assistant Professor, Department of Fundamental Medicine, ESC "Institute of Biology and Medicine" ESC "Institute of Biology and Medicine" of Taras Shevchenko National University of Kyiv, 2, Acad. Glushkova av., 03022 Kyiv, Ukraine, <a href="http://biology.univ.kiev.ua">http://biology.univ.kiev.ua</a>
	Head of the interdepartmental studying laboratory of biomedicine, ESC "Institute of Biology and Medicine" ESC "Institute of Biology and Medicine" of Taras Shevchenko National University of Kyiv, 2, Acad. Glushkova av., 03022 Kyiv, Ukraine, <a href="http://biology.univ.kiev.ua">http://biology.univ.kiev.ua</a>
06.2020-11.2020	Leading specialist of the educational and organizational group to ensure the educational process, ESC "Institute of Biology and Medicine" ESC "Institute of Biology and Medicine" of Taras Shevchenko National University of Kyiv, 2, Acad. Glushkova av., 03022 Kyiv, Ukraine, <a href="http://biology.univ.kiev.ua">http://biology.univ.kiev.ua</a>
	Specialist of the 2nd category (0.25) of Educational laboratory of Plant Physiology and Ecology at the Plant Physiology and Ecology Department, ESC "Institute of Biology" ESC "Institute of Biology" of Taras Shevchenko National University of Kyiv, 2, Acad. Glushkova av., 03022 Kyiv, Ukraine, <a href="http://biology.univ.kiev.ua">http://biology.univ.kiev.ua</a>

## EDUCATION AND TRAINING

Period	Stage (description)
2016 – 2020	Taras Shevchenko National University of Kyiv PhD student at the Plant Biology Department, Institute of "Biology and Medicine"
	2014 – 2016 Taras Shevchenko National University of Kyiv Master degree in Plant Physiology. Qualification: Junior Researcher (Biology) Plant Physiologist Plant Physiology and Ecology Department, ESC "Institute of Biology"
2010 – 2014	Taras Shevchenko National University of Kyiv Bachelor degree. Qualification: Bachelor of Biology Plant Physiology and Ecology Department, ESC "Institute of Biology"

## PERSONAL SKILLS

Name	Level (description)
Mother tongue	Ukrainian
Foreign language 1	English (B2)
Foreign language 2	Russian, fluently
Computer skills	Strong computer skills (Microsoft Office: Word, Excel, Power Point; Sketch Up; Auto CAD). Using the software to create presentations, posters, statistical processing of scientific research results, to edit pictures and photos. Using Google Cloud Platform (Google Excel, Google calendar, Google forms, Hangouts etc.).
Professional interests spheres	Studies of plant-pathogen interaction mechanisms

## ADDITIONAL INFORMATION

Name	(titles of publications, presentations, projects, conferences, seminars, names of awards and rewards, participation in academies, professional and academic associations, etc.)
Publications	<p>1. Batsmanova, L. M., <b>Pysmenna, Y. M.</b>, Kondratiuk, T. O., Taran, N. Y., Beregova, T. V., Ostapchenko, L. I. (2019). Adaptive reactions of winter wheat (<i>Triticum aestivum</i> L.) affected by eyespot causal agent under the action of <i>Bacillus subtilis</i> bacterial isolates. <i>Mikrobiolohichniy zhurnal (Kiev, Ukraine: 1993)</i>, 81(1), 49-60. <a href="https://doi.org/10.15407/microbiolj81.01">https://doi.org/10.15407/microbiolj81.01</a></p> <p>2. Musiienko, M. M., Batsmanova, L. M., <b>Pysmenna Y. M.</b>, Kondratiuk, T. O., Taran, N. J., Beregova, T. V. (2018) Lectin activity of winter wheat seedlings affected by eyespot causal agent under the action of <i>Bacillus subtilis</i> 537/51 bacterial isolates. <i>Bulletin of Agricultural Science</i> 10(787): 27-34</p> <p>3. <b>Pysmenna, Y. M.</b>, Panyuta, O. O., Taran, N. Y. (2018). The effect of pre-sowing seed treatment with nonionic colloidal solutions of silver and copper metal nanoparticles on growth and water-retaining ability of winter wheat seedlings. <i>Chornomors'k. bot. z.</i>, 14 (1): 26–31. <a href="https://doi.org/10.14255/2308-9628/18.141/2">doi: 10.14255/2308-9628/18.141/2</a></p> <p>4. <b>Pysmenna, Y. M.</b>, Panyuta, O. O., Taran, N. Y. (2017). Lectin Activity of Different Cell Fractions of Winter Wheat Seedlings under Pathogenesis. <i>Journal of Stress Physiology &amp; Biochemistry</i>, 13(1)</p> <p>5. Belava, V. N., Panyuta, O. O., Yakovleva, G. M., <b>Pysmenna, Y. M.</b>, &amp; Volkogon, M. V. (2017). The Effect of Silver and Copper Nanoparticles on the Wheat—<i>Pseudocercospora herpotrichoides</i> Pathosystem. <i>Nanoscale research letters</i>, 12(1), 250. <a href="https://doi.org/10.1186/s11671-017-2028-6">https://doi.org/10.1186/s11671-017-2028-6</a></p> <p>6. <b>Pysmenna, Y. M.</b>, Panyuta, O. O., Belava V.N., Taran, N. Y. (2014). Cell walls and cell organelles lectin activity of winter wheat (<i>Triticum aestivum</i>) seedlings under biotic stress. <i>Journal of V.N.Karazin Kharkiv National University. Series: biology</i>, 23(1129), 65-72.</p>

Conferences	<ol style="list-style-type: none"> <li>1) XI International Conference "Plant functioning under environmental stress". – Cracow, 2018.</li> <li>2) International Conference "Nanotechnology and nanomaterials" (NANO-2018). – Kyiv, 2018.</li> <li>3) International Scientific-Practical Conference of Young Scientists "Breeding, genetics and technologies for growing crops." – Myronivka, 2018.</li> <li>4) III International Scientific Conference "Microbiology and Immunology – the development outlook in the 21st century". – Kyiv, 2018.</li> <li>5) International and Practice Conference "Nanotechnology and nanomaterials (NANO-2017)". – Chernivtsi, 2017.</li> <li>6) XV International Conference of Students and Young Scientists "SHEVCHENKIVSKA VESNA: BIOSCIENCE ADVANCES" – Kyiv, 2017.</li> <li>7) XIII International scientific conference "Youth and Progress of Biology". – Lviv, 2017</li> <li>8) II International Scientific Conference "Microbiology and Immunology – the development outlook in the 21st century". – Kyiv, 2016.</li> <li>9) XIII Conference of Young Scientists of The Institute of Plant Physiology and Genetics of the NAS of Ukraine "Scientific, applied and educational aspects of physiology, genetics, biotechnology of plants and microorganisms". – Kyiv, 2016.</li> <li>10) XIV International Scientific Conference of Students, PhD Students &amp; Young Scientists "SHEVCHENKIVSKA VESNA: BIOLOGY". – Kyiv, 2016.</li> <li>11) IV International Scientific Conference of Students, PhD Students &amp; Young Scientists "Basic and Applied Research in Biology and Ecology". – Vinnytsia, 2016.</li> <li>12) XII International scientific conference "Youth and Progress of Biology". – Lviv, 2016.</li> <li>13) XIII International Scientific Conference of Students, PhD Students &amp; Young Scientists "SHEVCHENKIVSKA VESNA: BIOLOGY". – Kyiv, 2015.</li> <li>14) III International scientific conference "Plant growth and development control: physiological, biochemical and genetic aspects" – Kharkiv, 2014.</li> <li>15) VIII International scientific conference "Biology: from molecule to biosphere". – Kharkiv, 2013.</li> </ol>
Research projects	-
Awards and Rewards	-