



# Curriculum Vitae

## PERSONAL INFORMATION

2 Akademika



Harmatina Sofia Mykhaylivna

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Sex F | Date of birth 26/10/1946 | Citizenship Ukraine

Scientific degrees (specialization)	Ph.D., Normal Physiology 14.00.17
Academic rank	Associate Professor of Cytology, Histology And Reproductive Medicine
Position	Associate Professor
Department	Cytology, histology and reproductive medicine
Institute	Educational-Scientific Centre "Institute of biology and medicine"

## EDUCATIONAL DISCIPLINES IN WHICH WAS INVOLVED:

Current year	<ol style="list-style-type: none"> <li>1. Mandatory educational course "Developmental Biology", Bachelor degree, undergraduate degree (the third year), fulltime and extramural education. Lectures and laboratory-based classes.</li> <li>2. Optional course "Special Histology", Bachelor degree, final year, full-time and extramural education, lectures.</li> <li>3. Laboratory-based classes "Cytology and Histology", Bachelor degree, final year, full-time and extramural education. Laboratorybased classes.</li> <li>4. Mandatory educational course "Histology", Bachelor degree, Undergraduate degree (first year), full-time and extramural education. Lectures and laboratory-based classes.</li> <li>5. Optional course of "Embryology of Vertebrates", Bachelor degree, final year, full-time and extramural education, lectures.</li> <li>6. Mandatory educational course "Cytology, Histology and Embryology", Bachelor degree, undergraduate degree (first year) majoring in "Technologies of medical diagnostics and treatment"; laboratory-based classes.</li> </ol>
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	<p>2. Optional course "Special Histology", Bachelor degree, (final year ), full-time and extramural education, lectures.</p> <p>3. Laboratory-based classes "Cytology and Histology", Bachelor degree, final year), full-time and extramural education. Laboratory-based classes.</p> <p>4. Mandatory educational course "Histology", Bachelor degree, undergraduate degree (first year), full-time and extramural education. Lectures and laboratory-based classes.</p> <p>5. Optional course "Embryology of Vertebrates", Bachelor degree, final year, full-time and extramural education. Lectures.</p> <p>6. Mandatory educational course "Human Embryology", Bachelor degree, undergraduate degree (first year) majoring in "Technologies of medical diagnostics and treatment"; laboratorybased classes.</p> <p>7. Mandatory educational course "Fundamentals Of Human Biology And Genetics" Bachelor degree, undergraduate degree (first year) majoring in Psychology. Lectures and seminars.</p> <p>8. Optional course of "Fundamentals of Teratology", and "Embryology of Vertebrates", Bachelor degree, final year, classroom-based and extramural studies. Lectures.</p> <p>9. Mandatory educational course "General Cytology and Histology", Bachelor degree, undergraduate degree (first year), lectures.</p> <p>10.Mandatory educational course "Theory of Evolution", seminars.</p> <p>11.Laboratory- based classes of Cytology, Histology And Embryology practice .</p>
Previous years	<p>1. Mandatory educational course "Developmental Biology", Bachelor degree, undergraduate degree (third year), fulltime and extramural education. Lectures and laboratorybased classes.</p>

Period	Description
From 1987	<p>The position: an Associate Professor of Cytology, Histology And Reproductive Medicine Department</p> <p>Educational-scientific center "Institute of Biology and Medicine" of Taras Schevchenko University - Kyiv. Volodymyrska Street 60, Kyiv, 01601, Ukraine  <a href="http://www.univ.kiev.ua/">http://www.univ.kiev.ua/</a></p> <p>Primary activity and functional responsibilities: planning and organizing all kinds of educational courses; organizing methodical, scientific and methodical-scientific work as well as scientific research.</p> <p>Sphere of work : Education/Science</p>
From 1979 to 1987.	<p>The position: Assistant of Cytology, Histology And Developmental Biology Department, Biology Faculty</p>

## CAREER/EMPLOYMENT

	<p>Educational-scientific center "Institute of Biology and Medicine" of Taras Schevchenko            University - Kyiv. Volodymyrska Street 60, Kyiv, 01601, Ukraine  <a href="http://www.univ.kiev.ua/">http://www.univ.kiev.ua/</a>            Primary activity and functional responsibilities: conducting seminars as well as laboratorybased classes of mandatory courses and labs; doing a scientific research.</p>
	Sphere of work : Education/Science
From 1972 to 1979.	<p>The position: a Junior Researcher of Biological Faculty</p> <p>Educational-scientific center "Institute of Biology and Medicine" of Taras Schevchenko            University - Kyiv. Volodymyrska Street 60, Kyiv, 01601, Ukraine  <a href="http://www.univ.kiev.ua/">http://www.univ.kiev.ua/</a>            Primary activity and functional responsibilities: providing technical assistance to scientificpedagogical staff of biological faculty for holding lectures, seminars, practice-based classes and consultation.</p>
	A sphere of work: Education/Science

## EDUCATION AND TRAINING

Period	Description
1980	<p><u>Name of educational institution</u></p> <p>Obtained qualification (level NQF 8 - Ph.D); The dissertation title was "Neuroendocrine Mechanisms Of Forced Molting In Chicken"</p>
From 1966 to 1971	<p>Education obtained in Biological Faculty of Taras Schevchenko Kyiv's University. An obtained qualification: Biologist- Cytologist, Histologist and Embryologist. Teacher of Biology and Chemistry.</p>

## PERSONAL SKILLS

Name	Level
Native language	Ukrainian
Foreign language 1	Russian (C1/C2)
Foreign language 2	English (A2) German (A2)
Communicative competence	<p>Good communicational skills by teaching work as an Assistant and an Associate Professor. On this particular position most of the time is carried out in a communicative way, which therefore is concretized in organization of communicational process and an exchange of information. This position requires knowledge of norms and disciplines of communication, techniques of leading the oral and written dialogue; an ability to choose the right tactics of communication. A special attention is paid to the self-contained study of students, considering it as a kind of educational activity, which is based on the students' performance of the system's professionally-oriented tasks, which get complicated, and tasks which are based on distance learning. This type of activity aims at acquiring certain experience, developing an independent way of behaving in decision-making situations and engaging students in independent search activity.</p>

Organizational skills	Ability to make decisions and take initiatives; the ability to motivate others, namely, encourage students to innovate as well as offer new ideas. Stimulating students' activities to improve academic results and scientific performance. Running students' scientific projects. Manage practice-based classes for daytime and extramural studying.
Digital competencies	Experienced in digital photo processing, morphometric measurements and statistical processing using Adobe Photoshop, Statistics, etc. in academic and research work. For distance learning use of the platform Zoom, Class Room, Classtime
Other computer skills	Microsoft Office user (Word, Excel, PowerPoint). Confident user of the Internet.
Professional skills (not mentioned above)	Ability to plan and conduct scientific experiments using laboratory animals. Participation in writing sections of textbooks and manuals on Cytology, Histology, Embryology.
Fields of professional interests	Histology, embryology, neuroendocrinology, gastroenterology, reproductive medicine.

ADDITIONAL INFORMATION

Name	(name of publications, presentations, проєктив, conference, seminars, membership in associations)
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Publications

More than 100 scientific and teaching methodological publications, among them 5 tutor guides, 1 textbook, albums for laboratory lessons. Selected publications:

1. Dzerzhinsky M.E., Skrypnyk N.V., Harmatina S. M. and other. General Cytology. Publishing and Printing Center «Kyiv University». - 2020. – 640p.
2. Dzerzhinsky ME, Voronina O.K., Harmatina S.M. Album for laboratory lessons from the course "Human Embryology". - Kyiv, "Phytosociocenter". - 2018 - 47 p.
3. Dzerzhinsky ME, Harmatina S.M., Pazjuk LM, Voronina O.K., Album for laboratory lessons from the course "Histology". - Kyiv, "Phytosociocenter". - 2020 - 50 p.
4. Dzerzhinsky M.E., Skrypnyk N.V., Harmatina S. M. and other. Album for laboratory lessons from the course "Biology of individual development". - Kyiv, "Phytosociocenter". - 2019 – 25p.
5. Ostrovska HV, Harmatina S.M., Demyanchuk NV, Dzerzhinsky ME Workbook for laboratory lessons from the course "Cytology, Histology and Embryology" for students 1 year studying "Medicine" (Ukrainian and English). Publishing and Printing Center «Kyiv University». - 2019. – 180p
6. Dzerzhinsky ME, Voronina O.K., Skrypnyk N.V., Garmatina SM, Pazyuk L.M. General cytology. Workshop: Textbook Kyiv: Publishing and Printing Center «Kyiv University». - 2011. Grief provided by the Ministry of Education and Science of Ukraine (letter № 1 / 11-3540 dated 11.05.2011)
7. Dzerzhinsky ME, Skrypnyk NV, Harmatina S. M. and other. General cytology and histology. Part 2: Histology: Publishing and Printing Center «Kyiv University». - 2011. Grief provided by the Ministry of Education and Science of Ukraine (letter № 1 / 11-3541 dated 11.05.2011)
8. Dzerzhinsky ME, Skrypnyk NV, Harmatina S. M. and others. General cytology and histology: textbook. Publishing and Printing Center «Kyiv University». - 2010. Gryff provided by the Ministry of Education and Science of Ukraine (Letter No. 14 / 18.G-2112 dated November 29, 2007)
9. Dzerzhinsky ME, Skrypnyk NV, Harmatina S. M. and other. General cytology and histology. Part 1: General cytology: textbook. Publishing and Printing Center «Kyiv University». - 2006 - 272 p. The Grief is provided by the Ministry of Education and Science of Ukraine (Letter No. 14 / 18.2-2444 dated 04.11.2005)
10. Dzerzhinsky ME, Danilova OV, Harmatina SM. A guide to laboratory lessons from the course "General Cytology". Phytosociocenter, 2020, -259p
11. Voronina O.K. Voronin K.Yu., Harmatina S.M. Reaction of the adrenal glands to immobilization stress. - Archive of clinical and experimental medicine, V.12, Donetsk, 2003
12. Voronina O.K., Voronin K.Yu., Harmatina SM, Mishunina T.M. Dynamics of development of stressreaction during acute cooling in birds, - Bulletin of the National Agrarian University "Biology", №38, 2002

Conferences	<ol style="list-style-type: none"> <li>1. 12th meeting of the Ukrainian Club of Embryologists (USE) «Unification and standartization in clinical embryology as a modern tendency of ART development». – Kyiv, Ukraine, April 2021.</li> <li>2. Modern Aspects and International Strategy for Postgraduate Education, Professional Regulation and Standart Setting in Histopatology. – Kyiv, Ukraine, September 2019.</li> <li>3. Harmatina S.M., Voronin K.J., Voronina O.K. Early stress response during acute cooling in chikens. Proseedings of 21-st konf. of European Comparative Endocrinologist. Bonn, Germany</li> <li>4. Harmatina SM, Voronina OK, Voronin K.Yu. Involvement of the adrenal glands in the development of stress response in birds. Materials All-Ukrainian scientific conference. "Psychophysiol. and normal visceral functions and pathology;</li> <li>5. Dzerzhinsky ME, Harmatina SM, Voronina OK Effects of pharmacological modulation of adrenal gland functions in stressed birds. Proceedings of the 8th International Conference. "Central and peripheral mechanisms of the autonomic nervous system"</li> <li>6. Skrypnyk NV, Dzerzhinsky ME, Harmatina SM Changes in the neurotransmitter profile of the population of interneurons of the dentate gyrus of the epileptic hippocampus of mice // Psychophysiological and visceral functions in normal and pathology</li> </ol>
Seminars	Participation in seminars of the department and NSC "Institute of Biology and Medicine"
Prizes and awards	Gratitude of the Rector (2017), Honorary Diploma of KNU (2018), Diploma of NAPS of Ukraine (2019)
membership in associations	The head of the Association of Veterans of the Educational-scientific center "Institute of Biology and Medicine" of Taras Shevchenko University, Kyiv

ANNEX (REFERENCES TO MATERIALS THAT ARE PUBLICLY AVIABLE)

Name	Link
Publication	<a href="#">Praktikum General Cytology</a> <a href="#">General Cytology and Histology: Part 1</a> <a href="#">GENERAL CYTOLOGY AND HISTOLOGY: PART 2 EDUCATION AND TRAINING</a>