







# Curriculum Vitae

Demianchuk N.V.

## PERSONAL INFORMATION



### Demianchuk Natalia Valentinivna

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Sex F | Date of birth 21/02/1980 | Citizenship Ukraine

Scientific degrees (specialization)	Ph.D., cytology, cell biology, histology – 03.00.11
Academic rank	
Position	Assistant
Department	cytology, histology and reproductive medicine
Faculty/Institute	EDUCATIONAL-SCIENTIFIC CENTER "Institute of biology and medicine"
Part-time position	

## EDUCATIONAL DISCIPLINES IN WHICH WAS INVOLVED:

Current year	<ol style="list-style-type: none"><li>1. «General Cytology», 1<sup>st</sup> course, full-time forms of study, laboratory classes.</li><li>2. «Biology of individual development», 3<sup>rd</sup> course, full-time forms of study, laboratory classes.</li><li>3. « General Histology», 1<sup>st</sup> course, full-time forms of study, laboratory classes.</li><li>4. «Laboratory Workshop» Educational Degree «Bachelor», 4th course, full-time forms of study, laboratory classes.</li></ol>
Previous years	<ol style="list-style-type: none"><li>1.« General Cytology", 1 course, extramural forms of study, laboratory classes</li><li>2 General Cytology», 1<sup>st</sup> course, full-time forms of study, laboratory classes.</li><li>3.«Biology of individual development», 3<sup>rd</sup> course, full-time forms of study, laboratory classes.</li><li>4.« General Histology», 1<sup>st</sup> course, full-time forms of study, laboratory classes.</li><li>5.«Laboratory Workshop» Educational Degree «Bachelor», 4th course, extramural forms of study, laboratory classes.</li><li>6.»Immunocytology», educational course "Bachelor", 4th year, full-time study, lectures</li><li>7. «Immunocytology», educational course "Bachelor", 5th year, extramural forms study, lectures</li></ol>

## CAREER/EMPLOYMENT

Period (starting from last)	Description
3 2009.	<p><b>Position:</b> Associate Professor at the Department of Cytology, Histology and Developmental Biology (from 2016 – Department of Cytology, Histology and Reproductive Medicine)</p> <p><b>Name of the organization:</b> Taras Shevchenko National University of Kyiv (64/13 Volodymyrska str, 01601 Kyiv, Ukraine; WEB-site: <a href="http://www.univ.kiev.ua">http://www.univ.kiev.ua</a>)</p> <p><b>Main activity and job description:</b> realization of laboratory classes is after mandatory educational courses and laboratory practical works (from cytology, histology, embryology, participation at scientific researches after the theme of department)</p> <p><b>Area of activity:</b> Education / Science</p>
From 2007 to 2009	<p><b>Position:</b> A junior researcher in cytophysiology department of biological faculty of National Research Institute named after Taras Shevchenko.</p> <p><b>Main activity and job description :</b> conducting scientific researches and processing the obtained results by using histological, morphometrical and statistical methods; writing reports and articles.</p> <p><b>Area of activity:</b> Education / Science</p>
From 2006 to 2007.	<p><b>Position:</b> Associate Professor at the Department of Cytology, Histology and Developmental Biology (from 2016 – Department of Cytology, Histology and Reproductive Medicine)</p> <p><b>Name of the organization:</b> Taras Shevchenko National University of Kyiv (64/13 Volodymyrska str, 01601 Kyiv, Ukraine; WEB-site: <a href="http://www.univ.kiev.ua">http://www.univ.kiev.ua</a>)</p> <p><b>Main activity and job description:</b> realization of laboratory classes is after mandatory educational courses and laboratory practical works (from cytology, histology,, embryology, participation at scientific researches after the theme of department)</p> <p><b>Area of activity:</b> Education/Science</p>
From 2004 to 2006 .	<p><b>Position:</b> A senior assistant of cytology, histology and developmental biology faculty department of Taras Shevchenko National University .</p> <p><b>Main activity and job description:</b> conducted planned educational work in laboratories; took part in preparation and carrying laboratory-based classes; preparation of visual materials. the fact, that I also participated in making histological samples. In addition, I was responsible for preparation of needed material, instruments, etc. which are inevitable for educational process. Participated in scientific research of department I was working in.</p> <p><b>Area of activity:</b> Science</p>

## EDUCATION AND TRAINING

Period (starting from last)	Description
From 2022	II international Scientific and participant in Conference «Scientific progress: innovations, achievements and prospects» 24 Hours of Participation (0,8 ECTS credits), Munich 6-8 November 2022.
From 2021	International certificate № 1320 on participation in the International research internship program "Outstanding personalities: the study of experience and professional achievements for the formation of a successful personality and transformation of the

	surrounding world "(26 June – 16 August, 2021, 180 hours / 6 ECTS credits).
From 2021	Training course on mastering modern tools and programs of interactive data visualization (use of the online service Canva; data visualization; stylistic design; typography and infographics; basics of selection of thematic photo and video content) January 11-22, 2021. Electronic certificate ICentr KNU. T. Shevchenko.
From 2018	State Institution "Main Bureau of Forensic Medical Examination of the Ministry of Health of Ukraine", from September 17, 2018 to October 15, 2018, № 1855/14 dated October 17, 2018. Program-1. Features of preparation of cytological drugs during forensic 2. Features of the use of DNA analysis in forensic examination.
From 2001 to 2005	<b>Education</b> – PhD student at the Department of Cytology, Histology and Developmental Biology, Faculty of Biology, Taras Shevchenko National University of Kyiv, Kyiv (Ukraine) <b>Experience/degree</b> – Doctor of Philosophy in Biology (dissertation « The role of neurotransmitters of the brain and the hypothalamic-pituitary-thyroid system of birds in the reaction to adaptation to chronic cooling »)
From 1996 to 2001.	<b>Education</b> – Student at Faculty of Biology, of Taras Shevchenko National University of Kyiv, Kyiv (Ukraine) <b>Experience/degree</b> – Biologist – Cytologist, Histologist and Embryologist. Teacher of Biology.

## PERSONAL SKILLS

Name	Level (description)
Native language	Ukrainian
Foreign language 1	Russian (C1/C2)
Foreign language 2	English (A1/A2)
Foreign language 3	Deutsch(A1/A2)
Communicative competence	While working as an assistant, during laboratory and practical-based classes, I try to carry out only communicative way of interactions with students. Moreover, I conduct a scientific work in order to form professional skills and theoretical knowledge as much as possible.
Organizational / management competence	I monitor the completion of students' scientific works of both Bachelor and Master degrees; I'm also responsible for skill-training practices of full-time and extramural education. I take part in conducting departmental, general-institute and university activities. I perform the duties of the trade union of the department.
Computer skills	I am a confident user of Office Microsoft (Word, Excel, PowerPoint) Zoom, Canva, Classtime, Google Glass and the Internet. Have the necessary skills to manage statistical processing: Photoshop, Statistics, etc.
Professional skills (not mentioned above)	Have an ability to plan as well as conduct scientific experiments. Have the necessary skills to analyze the obtained data and draw conclusions about morphological changes of organs and tissues. Participate in writing of sections of chronobiology guide book.
Fields of professional interests	Cytology, histology, neuroendocrinology

## ADDITIONAL INFORMATION

Item	Titles of publications, projects, conferences, awards and prizes, memberships in academies and societies etc.
Publications	<p>Mkrtchian H. H., Ostrovska G. V., Pazjuk L. M., Krupska T. V., Demianchuk N. V. Histological features of the pancreatic gland in the development of simulated obesity and its correction with the lymphosilica phytocomposite system. Munich 6-8 November 2022, pp. 29-34.</p> <p>Ostrovskaya GV, Demyanchuk NV, Lavrinenko VE, Hoperia VG, Dzerzhinsky ME Album for laboratory classes in cytology, histology and embryology for students majoring in "Medicine" 2022.</p> <p>Ostrovskaya GV, Demyanchuk NV, Lavrinenko VE, Hoperia VG, Dzerzhinsky ME Album for laboratory classes in cytology, histology and embryology for students majoring in "Medicine" 2019.</p> <p>Dzerzhinsky ME, Varenyuk I.M., Demyanchuk N.V. Chronobiology (biorhythmology). Teaching manual. -Kyiv: Interservice, 2013. -241 p.</p> <p>Dzerzhinsky ME, Pazyuk L.M., Voronina O.K., Demyanchuk N.V. Alb for laboratory lessons from the course "General Cytology" Kyiv: Phytocenter. -2010.</p> <p>Dzerzhinsky ME, Pazyuk L.M., Buzynska N.O., Roslova N.V., Demyanchuk N.V. Adaptive influence of oxytocin and melatonin on the reaction of bursa of Fabricius of birds on the background of cold stress and darkness. An essay by the Kyiv National University . Biology. - 2010. No. 56. - C. 56-59.</p> <p>Dzerzhinsky ME, Pazyuk LM, Buzinskaya N.O., Oleksiyenko NV Participation of extragipotol-brain systems in the regulation of adrenal glands in stress. Journal of Morphology (Reportsofmorphology). -2009 -T.15 No. 1. - P. 65 - 68.</p> <p>Buzinskaya N.O., Dzerzhinsky ME, Pazyuk L.M., Oleksiyenko N.V. The role of catecholamines and acetylcholine in the regulation of the hypothalamo-adrenal system. Physics of the living.- 2009. - T.17.- No. 2.- p.94-97.</p>
Presentations	
Projects	
Conferences	II international Scientific and participant in Conference «Scientific progress: innovations, achievements and prospects» 24 Hours of Participation (0,8 ECTS credits), Munich 6-8 November 2022.
Seminars	
Awards and prizes	
Membership in academies, professional and scientific associations	
Links	
Citations	
Courses	Training course on mastering modern tools and programs of interactive data visualization (use of the online service Canva; data visualization; stylistic design; typography and infographics; basics of

	<p>selection of thematic photo and video content) January 11-22, 2021</p> <p>Participation in the International research internship program "Outstanding personalities: the study of experience and professional achievements for the formation of a successful personality and transformation of the surrounding world "(26 June – 16 August, 2021, 180 hours / 6 ECTS credits).</p>
Sertificates	<p>Electronic certificate is awarded to Nataliia Demianchuk for being an active participant in II international Scientific and participant in Conference «Scientific progress: innovations, achievements and prospects» 24 Hours of Participation (0,8 ECTS credits), Munich 6-8 November 2022. Sci-conf.com.ua</p> <p>International certificate № 1320 on participation in the International research internship program "Outstanding personalities: the study of experience and professional achievements for the formation of a successful personality and transformation of the surrounding world "(26 June – 16 August, 2021, 180 hours / 6 ECTS credits).</p> <p>Electronic certificate ICentr KNU. T. Shevchenko.</p>

#### ADDITIONAL INFORMATION

Name	Links
Diplomas	
Certificates	
Publications	
Projects	
Researches	