



Curriculum Vitae

Paziuk L.M.

PERSONAL INFORMATION



Paziuk Liubov Mykhaylivna

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Sex F | Date of birth - 13/08/1961 | Citizenship Ukraine

Scientific degrees (specialization)	Ph.D., normal physiology 14.00.17
Academic rank	Associate professor
Position	Associate professor
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"> "General cytology", educational degree «Bachelor», 1st and 2-nd courses, full-time and external forms of study, laboratory classes, lectures. "General histology", educational degree «Bachelor», 1st and 2-nd courses, full-time and external forms of study, laboratory classes, lectures. "Neuromorphology", educational degree «Bachelor», 4th and 5th-courses, full-time and external forms of study, lectures, laboratory classes. "Cellular pathology", educational degree «Bachelor», 4th and 5th-courses, full-time and external forms of study, lectures, laboratory classes. "Histophysiology of the neuroendocrine system", educational degree «Master», 2nd course, full-time and external forms of study, lectures, laboratory classes. "Age aspects of reproductive function", educational degree "Master", 1 st course, , full-time form of study, lectures, practical classes. Laboratory workshop of cytology and histology, reproductive biology.
Previous years	<ol style="list-style-type: none"> "General cytology", educational degree «Bachelor», 1st and 2-nd courses, full-time and external forms of study, laboratory classes, , lectures. " General histology", educational degree «Bachelor», 1st and 2-nd courses, full-time and external forms of study, laboratory classes, lectures. "Neuromorphology", educational degree «Bachelor», 4th and 5th-courses, full-time and external forms of study, lectures, laboratory classes. "Cellular pathology", educational degree «Bachelor», 4th and 5th-courses, full-time and external forms of study, lectures, laboratory classes. "Histophysiology of the neuroendocrine system", educational degree «Master», 2nd course, full-time and external forms of study, lectures, laboratory classes. "General cytology and histology", educational degree «Bachelor», 1st and 2-nd courses, full-time and external forms of study, laboratory classes, lectures. "Histophysiology of the reproductive system", educational degree «Bachelor», 4th course, full-time form of study, lectures. Laboratory workshop of cytology and histology, reproductive biology.

CAREER/EMPLOYMENT

Period (starting from last)	Description
since 2003	Have received a title of associate professor of cytology, histology and developmental biology department.
since 2001	The position: an associate professor of cytology, histology and developmental biology department of biological faculty of Taras Shevchenko National University. Primary activity and functional responsibilities: conducting lectures and laboratory-based classes as well as lab practice due to mandatory educational courses; a scientific leader of student works; conducting scientific researches according to the theme of department A sphere of work: Education/Science
from 1991 to 2001 pp.	The position: an assistant of cytology, histology and developmental biology faculty department of Taras Shevchenko National University. Primary activity and functional responsibilities: conducting the laboratory-based classes of mandatory educational courses and lab practice (of cytology, histology, cytochemistry, embryology); participating in scientific researches according to the theme of department) Sphere of work : Education/Science
from 1986 to 1991 pp.	The position: a junior researcher of biological faculty of Taras Shevchenko National University. Primary activity and functional responsibilities: conducting scientific researches and processing the obtained results by using histological, morphometrical and statistical methods; writing reports and articles. A sphere of work: Science

EDUCATION AND TRAINING

Period (starting from last)	Description
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.
2021	International certificate № 1321 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).
2021	ICenter Taras Shevchenko National University KNU: training course on mastering modern tools and programs of interactive data visualization
2019	Modern Aspects and International Strategy for Postgraduate Education, Professional and Standard Setting in Histopathology (27 September, 2019, Kyiv, Ukraine; Royal College of Pathologists (United Kingdom, London), Shupyk National Medical Academy of Postgraduate Education)
2017	RE Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology, National Academy of Sciences of Ukraine. Approved at the meeting of the Department of Cytology, Histology and Reproductive Medicine ESC "Institute of Biology and Medicine" from "12" April 2017, Protocol № 20.
2012	Internship program was based on pathomorphology regarding "Clinical and morphological aspects of cellular pathology" at the faculty of advanced training at the Department of Pathomorphology of the National University of Medical Sciences named after O.O. Bogomolets. Certificate No. 136 dated January 31, 2003, signed by the principal and dean of the faculty of advanced training.
1993	An obtained qualification (level of NQF 9 - Ph.D); The dissertation title is "Participation of the brain catecholamines in the functional regulation activity of the hypothalamic-pituitary-thyroid complex of birds in early postnatal ontogenesis").
from 1979 to 1985	Education obtained in Educational-scientific center "Institute of biology and medicine" of Taras Shevchenko Kyiv's National University An obtained qualification: a biologist-cytologist, histologist. A teacher of Biology and Chemistry.

PERSONAL SKILLS

Name	Level (description)
Native language	Ukrainian

Foreign language 1	English, Taras Shevchenko National University of Kyiv certificate (level B2) №4185 (2019)
Foreign language 2	Russian
Communicative competence	Able to perform excellent skills in communicating interactively with students during seminars and laboratory-based classes in order to develop the profession-oriented skills and theoretical knowledge. Maintain communication with the scientific community in educational and research activities.
Organizational / management competence	Control the completion of students' scientific works of "Bachelor" and "Master" degree as well as manufacturing practices of classroom-based teaching and extramural studies.
Computer skills	Have the necessary skills to manage the software image analysis (micrographs of cells, tissues, organs) provide presentation and statistical analysis of morphometric data, etc. to conduct both educational and research work. I am a confident user of Office Microsoft (Word, Excel, PowerPoint) and the Internet.
Professional skills (not mentioned above)	Able to define functional status of various bodies basing on morphometric data and laboratory tests and make conclusions about pathomorphological changes in the organs and tissues with their histologic descriptions. The obtained results confirm in the form of scientific publications. Take part in the writing sections of textbooks and manuals of cytology, Histophysiology, etc.
Fields of professional interests	Cytology, histology, pathomorphology, neuroendocrinology

ADDITIONAL INFORMATION

Item	Titles of publications, projects, conferences, awards and prizes, memberships in academies and societies etc.
Publications	<p>Author of approx. 101 scientific and educational - methodical works, including 6 scientific textbooks, 2 tutorial, albums and workbooks for laboratory lessons.</p> <p>Yushko L.A., Sarnatskaya V.V., Sakhno L.A., Hudenko N.V., Paziuk L.M., Maslenny V.N., Melnyk V.O., Nikolaev V.G. Comparative study of biochemical and morphological parameters in rats with Walker 256 and Walker 256/DOX carcinosarcoma // «Experimental Oncology» - 2021, т. 43, № 1, p. 21-25.</p> <p>Держинський М.Е., Скрипник Н.В., Пустовалов А.С., Островська Г.В., Варенюк І. М., Вороніна О. К, Пазюк Л.М., Гарматіна С.М. Підручник "Загальна цитологія" - Київ: ВПЦ «Київський університет» 2020, 640с.</p> <p>Ostrovska G.V., Krupskaya T.V., Pazyuk L.M., Dzerzhyn-sky M.E. Turov V.V. Studies of efficiency of the compo-site system "Lymphosilica" in modeling experimental obe-sity in rats. Biotechnologia Acta, 2020, V. 13 (3), p.52-62.</p> <p>Sarnatskaya V.V., Yushko L.A, Prokopenko I.V., Hudenko N.V., Maslenny V.N., Paziuk L.M., Bubnovskaya L.N, Nikolaev V.G. Structural changes of serum albumin in response to oxidative stress caused by walker-256 carcinosarcoma growth. Exp Oncol. 2020, 42 (1), p.40–45.</p> <p>Ничипоренко І.В., Худенко Н.В., Юшко Л.О., Пазюк Л.М. та інші. Корегуюча дія наночастинок діоксиду церію в умо-вах окисного стресу, притаманного доксорубіцин-індукованій кардіоміопатії у щурів. Молодий вчений. – 2019. - N 1 (65). - С. 1-8.</p> <p>Sarnatskaya V.V. Sakhno L, Paziuk LM, Yushko LA, Rodionova NK, Maslenniy VN, Sidorenko AS, Nikolaev V. 1. Highly activated carbon enterosorbent mediates the suppression of paraneoplastic syndrome associated with Lewis lung carcinoma in mice // Experimental Oncology. – 2018. – Vol. 40, N. 1. – P. 33-41.</p> <p>Юшко Л.А., Сарнацкая В.В., Сахно Л.А., Дасюкевич О.И., Пазюк Л.М., Масленный В.Н., Николаев В.Г. Corrective effect of enterosorbition on the structure and function of the liver and kidney of mice with cardiomy lung Lewis. XIII Congress of Oncologists and Radiologists of Ukraine: (materials of the Congress) May 26-28, 2016, Kyiv. - Ukr radio - 2016. - Special vip 1 - p.212-213.4.</p> <p>Ігнатченко П.О., Римар С.Ю., Пазюк Л.М. Experimental modeling of liver damage in rats by induction of CCL4. XIV International Scientific Students, Postgraduates and Young Scientists Conference. Shevchenko Spring: Biology-2016, pp. 95-96</p> <p>Sarnatskaya V.V. , Nikolaev V.G. , Yushko L.A. , Paziuk L.M. , Karaman O.M. , Fedosova N.I. , Kolesnik D.L. , Dasyukevich O.I. , Gorbik G.V. , Maslenny V.M., Solyanik G.I. Effect of enterosorption on paraneoplastic syndrome manifestations in mice with highly angiogenic variant of lewis lung carcinoma //</p>

	<p>Experimental Oncology. - 2015, Vol. 37, N. 4, P.255-261.</p> <p>Matvienko M.G., Pustovalov A.S., Buzinskaya N.A., Pazyuk L.M. Dzerzhynsky M.E. Melatonin effects on cell functional activity in the arcuate hypothalamic nucleus of prepubertal rats with a special reference to stimulation and blockade of kisspeptin receptors / Applied Sciences in Europe: tendencies of contemporary development. – The First International Scientific Conference, Stuttgart, Germany (April 21, 2013). – P. 58-60.</p> <p>Держинський М.Е., Скрипник Н.В., Островська Г.В., Гарматіна С.М., Пазюк Л.М., Бузинська Н.О, Варенюк І.М., Пустовалов А.С., Вороніна О.К. General cytology and histology: textbook. Kyiv: Kyiv Polytechnic University. - 2010 - 575 pp. The signature stamp is provided by the Ministry of Education and Science of Ukraine (Letter No. 14 / 18.G-2112 dated November 29, 2007).</p>
Projects	<p>Participation in the themes:</p> <ol style="list-style-type: none"> "Mechanisms of metabolism regulation in tissues and cells in normal and pathological conditions" (2016-2019, supervisor - Dr., Prof. Dzerzhynsky ME, № DR 0116U007144). "Cyto-histological effects of metabolic and proliferative disorders and methods of their correction" (2020-2023, supervisor Dr., Prof. Dzerzhynsky ME, № DR 0120U103507).
Conferences	<ol style="list-style-type: none"> V.V. Sarnatskaya, K.I. Bardakhivska, L.M. Paziuk, V.O. Melnyk, B.I. Gerashchenko, V.G. Nikolaev. The effect of activated carbon dots on biochemical, morphological and redox state parameters in rats exposed to doxorubicin injection. Abstract, Всеукраїнська конференція з міжнародною участю «ХІМІЯ, ФІЗИКА ТА ТЕХНОЛОГІЯ ПОВЕРХНІ», 19-20 жовтня, 2022 р. Київ, с. 156. V.V Sarnatskaya, L.M. Paziuk¹, K.I. Bardakhivska V.G. Korotych, B.I. Gerashchenko, V.G. Nikolaev. Experimental cardiomyopathy in rats exposed to doxorubicin injection: the effect of activated carbon dots on histological structure of cardiomyocytes. Abstract, Всеукраїнська конференція з міжнародною участю «ТЕОРІЯ ТА ПРАКТИКА СУЧАСНОЇ МОРФОЛОГІЇ», 9-11 листопада 2022 року м. Дніпро, Україна, с.131-133. Bardakhivska K.I., Sarnatskaya V.V., Paziuk L.M.¹, Gerashchenko B.I., Melnik V.O., Nikolaev V.G. Mitigation of doxorubicin-induced cardiotoxicity in rats by activated carbon dots. В науково-практичній internet-конференції з міжнародною участю «Механізми розвитку патологічних процесів і хвороб та їхня фармакологічна корекція» (реєстраційне посвідчення № 595 Державної наукової установи «Український інститут науково-технічної експертизи та інформації» від 02.08.2021 р.) на базі кафедри нормальної та патологічної фізіології Національного фармацевтичного університету у м. Харкові, 17 листопада 2022 року, pp.15-16. Mkrтчian 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. Abstract, 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, pp. 29-34.
Awards and prizes	<p>Diploma and gratitude from the Presidium of the NAS of Ukraine and the Department of Education and Science of the Kyiv City State Administration for training KSAS-winners of the All-Ukrainian Scientific research works competition and the winner of the 39th Pekinese International Competition of Youth Scientific and Technical Creativity. (Supervisor of student`s scientific research works in the II-III stage of the All-Ukrainian competitions of National Center "Small Academy of Sciences of Ukraine": Kharchenko Pavel - III place at the III stage (2016); Didukh Denis and Vyshtal Roman - II place at the III stage (2019)).</p>
Academies, professional and scientific associations	<p>Jury member in the 1st round of the All-Ukrainian competition of scientific student works.</p>

ADDITIONAL INFORMATION

Name	Links
Diplomas	
Certificates	
Publications	
Projects	
Researches	