Curriculum Vitae

Kutsenko Tetiana

PERSONAL INFORMATION

Tetiana Kutsenko

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facebook

Account in scientometric databases

https://www.researchgate.net/profile/T-Kutsenko/stats/report/weekly/2021-06-13

https://scholar.google.com.ua/citations?hl=uk&view_op=list_works&authuser=3&gmla=AJsN-F7cESScWpsVt_o2qZ9nwzSpGikbKXucGdqNyTqq4mvIm5AC7zutcHrPh4PM-nZeLpj8gHIcdCR0V6HNVB202FjdmeuWX_w5QaBWqxA3BNIR3xC87seBm4cJ4muGR0998R7-i_py&user=MqBwxE0AAAAJ

Sex F | Date of birth 16/03/1966 | Citizenship Ukraine

Scientific degree	PhD Human and animal physiology
Academic degree	Associate Professor
Position	Associate Professor, human and animal physiologists
Department	Human and animal physiology
Institute	Educational and Scientific Center "Institute of Biology and Medicine"
Part-time position	

TEACHING EXPERIENCE:

In current year	1. **Human's physiology and anatomy**, Bachelor's degree, 2nd year, lectures & laboratory works . 2. **Physiology of central nervous system**, Bachelor's degree, 4nd year, lectures & laboratory works . 4. **Physiology of sensory systems**, Bachelor's degree, 4nd year, lectures & laboratory works 5. **Physiology of labor and sport**, Master's degree, 2nd lectures & laboratory works 6. **Neuroimaging**, Master's degree, 2nd lectures & laboratory works 7. **General neurophysiology**, Master's degree, 2nd lectures & laboratory works **8. Anatomy and physiology of central nervous system,** Bachelor's degree, 1st year, seminars
In previous years	1. **Human's physiology and anatomy**, Bachelor's degree, 2nd year, lectures & laboratory works . 2. **Physiology of central nervous system**, Bachelor's degree, 4nd year, lectures & laboratory works . 4. **Physiology of sensory systems**, Bachelor's degree, 4nd year, lectures & laboratory works 5. **Physiology of labor and sport**, Master's degree, 2nd lectures & laboratory works 6. **Neuroimaging**, Master's degree, 2nd lectures & laboratory works 7. **General neurophysiology**, Master's degree, 2nd lectures & laboratory works **8. Anatomy and physiology of central nervous**

	system, Bachelor's degree, 1st year, lectures. **9. Anatomy and evolution of central nervous system,** Bachelor's degree, 1st year, lectures. 10. **Human anatomy,** practical lessons. Bachelor's degree, 1nd year, practical lessons. 11. **Human's physiology**, Bachelor's degree, 2nd year, lectures & laboratory works .

Scientific and teaching experience

Period (start from last)	Grade level (description)
From 2003 to this time	Associate Professor, human and animal physiologists
	Taras Shevchenko National University of Kyiv (Taras Shevchenko National University of Kyiv. Vladimirskaya str., 64, Kyiv, Ukraine, 01033 , www.univ.kiev.ua
	Scientific and teaching experience
	Scope of validity: Education/Science
From 1998 to 2003	Assistant of the department of human and animal physiology
	Taras Shevchenko National University of Kyiv (Taras Shevchenko National University of Kyiv. Vladimirskaya str., 64, Kyiv, Ukraine, 01033
	Scientific and teaching experience
	Scope of validity: Education/Science
From 1995 to 1998	Scientist in the research group of the department of human and animal physiology of the biological faculty of the Taras Shevchenko national university of Kyiv, Scope of validity: Science
From 1991 to 1992	Scientist of SIC " Mìoritm " in the Scientific Research Institute the name of Manuilsky Scope of validity: Science

STUDYING AND TRAINING

Period (start from last)	Grade level (description)
2017	Research Institute of National University of Physical Education and Sport of Ukraine
	Application of software complex of psychological and psychophysiological diagnostics «BOS-test professional» in educational and research activities.
From 1992 to 1995	Postgraduate studies in Taras Shevchenko National University of Kyiv
	Doctoral thesis " State of properties of physiological functions of younger school children "
1991	The University of Western Ontario, Faculty of Medicine, Kyiv Medical Academy of Postgraduate Education
	Certificate of clinical electromyography
From 1983 to1989	Kyiv State University named after Taras Shevchenko, Kyiv, USSR
	Qualification biologist-physiologist of human and animals, teacher of biology and chemistry at school

PERSONAL SKILLS

Name	Level (description)
Native language	Ukrainian
Foreign language 1	English, level B2, English for professional goals, certificate № 2936.
Foreign language 2	Russian, fluent
Communicative skills	Significant communication skills gained during many years of teaching in laboratory, practical and seminar classes, as well as lecturing students
Organization/management skills	Management of scientific work of schoolchildren, students and graduate students, organization of conferences, member of the specialized Academic Council K 73.053.06 of Cherkasy National University named after Bohdan Khmelnytsky.
Digital competencies	Data processing: «Statistica», MS Excel. Distance learning: Google Class Creating presentations: Power Point Communication: Skype, Viber, відеоконференції Zoom, Google Meet. Content creation (programs, sites): organization of creation of psychophysiological programs, online training courses
Other computer skills	Google Docs, Google forms, Google Tabs, MS Word, MS Excel, modeling of physiological processes (Matlab)

Professional skills (not mentioned above)	I am well versed in writing textbooks and manuals, reviewing dissertations, articles and textbooks, examination of research projects. Speeches with popular science lectures on television.
Scientific interests	Psychophysiological mechanisms of interhemispheric interaction, memory, Stroop effect, creativity, modern methods of teaching physiology

ADDITIONAL INFORMATION

Name	(titles of publications, presentations, projects, conferences, seminars, awards, memberships in academies, professional and scientific associations etc)
Publications	Selected articles: 1. **T. V. Kutsenko**, S. V. Solov'yova, N. E. Makarchouk, S. S. Kostenko Modifications of EEG Related to Repeated Realizations of the Emotional Stroop Task //Neurophysiology, Vol. 43, No. 5, January, 2012 (Original Vol. 43, No. 5, September-October, 2011) - p.413-416. 2. Artem Okhrei, **Tetiana Kutsenko**, Mykola Makarchuk Performance of working memory of musicians and non-musicians in tests with letters, digits, and geometrical shapes //BIOLOGIJA. 2016. Vol. 62. No. 4. P. 215–223. 3. **Kutsenko T.** Mizhpivkul'ne perenesennya informatsiyi pry vykonanni skladnoho testu Strupa iz zaluchennyam prostorovoyi oznaky u pravshiv i livshiv [Interhemispheric transfer of information in performance of complex Stroop test involving spatial properties by right- and left-handers]. Bulletin of Cherkasy university. Biological Sciences Series. 2017; 1:P.37-47. (in Ukrainian). 4. **Kutsenko T.** Performance of the combined test with the tasks of Stroop, Poffenberger, Sperry in the forced and voluntary regimes / Kutsenko T. Nasiedkin D. // Bulletin of Cherkasy university. Biological Sciences Series . - 2018. - № 1. - P. 62- 69. (in Ukrainian). 5. A. G. Okhrei, **T. V. Kutsenko**, and N. Yu. Makarchuk Parameters of Components N2 and P3 of the Auditory Cognitive Evoked Potentials in Musicians and Non-musicians //Neurophysiology, Vol. 50, No. 3, June, 2018, P. 203-208. 6. **Kutsenko T.** Influence of cognitive load on the expression of the emotional Stroop effect// Visnyk Kyivskogo universytetu, Biologiia (The Bulletin of Kyiv University, Biology). 2020; 80: 30-34. (in Ukrainian). Selected methodical works: 1. Makarchuk M.Yu., **Kutsenko T.V.** Physiology of the central nervous system. -Kyiv. -2011. Kyiv University Publishing and Printing Center. - 335 p. (in Ukrainian). 2. Makarchuk M. Yu. **Kutsenko T.V.**, Physiology of the central nervous system. - Kyiv. - 2020. Publishing and Printing Center "Kyiv University". - 540 s. (In the printing house). (in Ukrainian). 3. Makarchuk M.Yu., **Kutsenko T.V.**, Kravchenko VI, Danilov S.A .Psychophysiology. - Kyiv, 2011. LLC "Interservice". - 338 p. (in Ukrainian). 4. **Kutsenko T.V.**, Makarchuk M.Yu., Bogdanov V.B. Physiology of sensory systems: a textbook for students (workbook). - K .: LLC "RA" AMT ", 2014 - 68 p. (in Ukrainian). 5. **Kutsenko T.V.,** Makarchuk M.Yu. Methodical instructions for the workshop "Physiology of labor". - Kyiv, Phytosocial Center, 2010 - 30 p. (in Ukrainian).
Presentations	

Projects	1. The departmental theme "Mechanisms of functioning of the brain and visceral systems under acute and chronic stress" 2.1. Affiliation of the theme: Departmental 2.2. Type of research: Fundamental 3. Head of GDR: prof. Makarchuk M.Yu. Topic number: 16 KF036-04 Deadlines: start: 01.04.2016 Deadlines: end: 31.12.2018 № state registration 0116U006379 License number 16 KF036-04 2. State budget theme "Development of neurophysiological diagnostics and correction of the consequences of brain injury, contusion and post-traumatic stress disorder in the participants of the anti-terrorist operation" 2.2. Type of research: Applied 3. Head of GDR: prof. Makarchuk M.Yu. Topic number: 18BP036-03 Deadlines: start: 01/01/2018 Deadlines: end: 31.12.2020 № state registration 0118U001126
Conferences	Selected theses: 1. **Kutsenko T**. Asymmetric interhemispheric transfer favours cerebral synchronization// Abstracts of the VII Congress of the Ukrainian Society of Neuroscience, Kyiv, June 7-11, 2017 - P. 41. 2. Pogrebna A., Pravda O., Nasedkin D., **Kutsenko T.**, Pampukha I., Makarchuk M. Event-related visual evoked potentials in the participants of the ATO-OOS when performing the combined test Strupa // XVIII INTERNATIONAL SCIENTIFIC CONFERENCE OF STUDENTS AND YOUNG SCIENTISTS "SHEVCHENK'S SPRING: ACHIEVEMENTS OF BIOLOGICAL SCIENCE / BIOSCIENCE ADVANCES" -Kyiv, 2020. - P. 218. (in Ukrainian). 3. **Kutsenko T**., Latyshenko L., Nasiedkin D., Gavrylenko M.Interhemispheric transfer directly correlates with success in learning foreign language.// Proceedings of the XX Congress of the Ukrainian Physiological Society named after P.G. Kostyuk with international participation, dedicated to the 95th anniversary of the birth of Academician PG Kostyuk.– Physiological Journal, 2019. - Vol. 65, № 3.- P.66.
Seminars	Basics of fMRI data analysis with SPM8: a 4 day practical workshop by Volodymyr B. Bogdanov, University of Liege (11 – 14th of October 2011, Kiev, Ukraine).
Awards	2011-Diploma of the Presidium of National Academy of Sciences, Academy of Sciences
Membership	1. Ukrainian physiological Society 2. Ukrainian Neuroscience Society 3. Federation of European Neuroscience societies
Links	
Citation	
Courses	
Certificates	

SUPPLEMENTS (links to the materials in open sources)

Name	Link
Diplomas	Certificate of Associate Professor DC №010546, April 21, 2005 Diploma of Candidate of Sciences DK №009872, March 14, 2001 Diploma TV-I №162225, June 22, 1989
Certificates	

Publications	https://expres.online/archive/news/2017/12/26/278159-vcheni-poyasnyly-mehanizm-poyavy-genialnyh-dumok-efektu-osyayannya https://expres.online/archive/news/2017/03/31/235568-golovnyy-mozok-vyyavyvsya-vdesyatero-aktyvnishym-dumaly-vcheni http://lviv-redcross.at.ua/blog/2017-04-02-10237 https://expres.online/archive/news/2018/09/16/308688-naukovec-rozpovila-kogo-naychastishe-rozvyvayetsya-daltonizm https://www.youtube.com/watch?v=AHuDcLp0Sps - Mirror neurons and phantom pain. **Kutsenko T.V.** https://www.youtube.com/watch?v=SAT1vAmY-zY - Intrusion. Consciousness. **Kutsenko T.V.** 24.01.2014
Projects	
Researches	1. Utility model patent (System for determining subconscious tendencies based on the Stroop emotional test 2019u 2019 02040, decision to issue a declaratory patent for a utility model № 14492 / 3У / 19 dated 10.06.2019). 2. Utility model patent (Ergonomic laboratory for determining psychological characteristics, subconscious tendencies based on the Stroop emotional test and psychophysiological readiness of a person for professional activity 2019 u 2019 07314, decision to issue a declaratory patent for a utility model № 23635 / ZU / 19 dated 01.10.2019).