

ANTONINA BIESIEDINA



PhD in Pedagogics, Associate Prof. of Department Physiology and Pathophysiology with Medical Biology, Sumy State University (SumSU);

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EDUCATION AND WORK EXPERIENCE:

2021 - present: Associate Professor of the Department Physiology and Pathophysiology with Medical Biology at SumSU

2018-2021: Senior lecturer of the Department Physiology and Pathophysiology with Medical Biology at SumSU

2014-2018: Professor Assistant of the Department Physiology and Pathophysiology with Medical Biology at SumSU.

2015: PhD Degree in Pedagogics, A.S. Makarenko Sumy State Pedagogical University, Ukraine

2009-2012: PhD education at A.S. Makarenko Sumy State Pedagogical University

2006-2016: Senior teacher of the Department of Biological Foundations of Physical Culture of the A.S. Makarenko Sumy State Pedagogical University, Ukraine

2002-2005: Senior Laboratory Assistant of the Department of Biological Foundations of Physical Culture of the A.S. Makarenko Sumy State Pedagogical University, Ukraine

2002: Specialist Degree of Teacher of Biology and Chemistry, A.S. Makarenko Sumy State Pedagogical University, Ukraine

A. Biesiedina has profound skills in English language; native language – Ukrainian.

PARTICIPATION IN INTERNATIONAL PROJECTS:

- International Symposium «Education and Health of the Younger Generation», Kyiv, 2016.
- International Internship «Juvenes pro Medicina», Lodz, Poland, 2018.
- International Internship «Modern Teaching Methods and Innovative Technologies in Higher Education: European Experience and Global Trend», Sofia, Bulgaria, 2021.
- International Internship «Improving the Quality of Medical Education in Ukraine and the EU» ISMA, Riga, Latvia, 2021.
- International Symposium «Rebuilding of Ukraine – People, Ideas, Technologies, and Resources», Aarhus University, Denmark, 2023.
- International Symposium «Education and Health of the Younger Generation», Kyiv, 2023.

PROFESSIONAL DEVELOPMENT:

2020: Professional development at SumSU – Basics of critical thinking: logic, dialectics, rhetoric

2020: Professional development at SumSU – Media and interactivity as the basis of successful educational methods

2020: Professional development at SumSU – «Task&Time management»

2020: Professional development at SumSU – Promotion of educational services, or visiting lecturer copywriting

2021: Professional development at SumSU – From the applicant to the student: marketing of the educational program

2021: Professional development at SumSU – Media literacy or why to believe in the modern information society

2021: Professional development at SumSU – Management of the educational institution

2021: Professional development at SumSU – Social Media Marketing: teacher's basic course

2021: 89th European Atherosclerosis Society Congress, Helsinki, Finland

2021: 19th World Congress on Insulin Resistance, Diabetes & Cardiovascular Disease, Los Angeles, USA

2022: Professional development at SumSU – From electronic means and distance learning technologies

2023: Professional development at SumSU – Physical and mental health of a person: principles of sustainability in crisis conditions

2023: Jean Monet International Summer School «Competencies for successful employment in EU companies and organizations»

2023: Jean Monet International Winter School «Academic Project Management and Effective Communication»

SCIENTIFIC INTERESTS: health promoting, European Network of Health Promoting, Schools for Health in Europe, teaching pedagogy, biological sciences.

LANGUAGE COMPETENCES:

English –upper independent level

PUBLICATION ACTIVITY:

More than 60 publications

ORCID: <https://orcid.org/0000-0001-7294-3137>

Scopus ID: 57204085210 (h-index: 1, 6 documents, 7 citations)

LIST OF MAIN PUBLICATIONS:

1. **Biesiedina A. A.** Stages of the Development of an Educational Institution as a School of Health / Besedina A. A., Kalynychenko I. O. Yezhova O. A. - Sumy: A.S. Makarenko Sumy State Pedagogical University, 2013. – 50 p.
2. **Biesiedina A. A.** Methodological Principles of the European Network of Health Promotion Schools / A. A. Besedina // Pedagogical sciences: theory, history, innovative technologies. – Sumy: Publication of A. S. Makarenko SumyDPU, 2014. – No. 10 (44). – P. 159–166.
3. **Biesiedina A. A.** Domestic and European Dimension of Health-oriented Activity / A. A. Besedina // Ukrainian Pedagogical Journal. – Kyiv: Institute of Pedagogy of the National Academy of Sciences of Ukraine, 2015. – No. 4. – P. 187–198.
4. **Biesiedina A. A.** Management of the activities of the European network of health promotion schools in Ukraine / A. A. Besedina // Pedagogical sciences: theory, history, innovative technologies. – Sumy: Publication of A. S. Makarenko SumyDPU, 2015. – No.6 (50). – P. 371–380.
5. **Biesiedina A. A.** European Ways of Developing Health Promotion Ideas/ A. A. Besedina // Pedagogical sciences: theory, history, innovative technologies. – Sumy: Publication of A. S. Makarenko SumyDPU, 2016. – No. 3(57). – P. 49–55.
6. **Biesiedina A.** Priority Directions of Health Promoting Schools Activity for Improving the Health in Eastern European Countries / Antonina Biesiedina // European humanities studies: state and society/ – Poland: Slupsk, 2015. – No 4. – P. 51–61.
7. Yezhova O. O. Schools of Health in Eastern European Countries: Theory and Practice: monograph / Yezhova O. O., **Biesiedina A. A.**, Berezhna T. I. – Sumy: Sumy State University, 2016. – 288 p.

8. **Biesiedina A.** Issues of Legal Regulation of the National Network of Health Promoting Schools in Ukraine / Biesiedina Antonina // Scientific letters of academic society of Michal Baludansky/ – Slovakia : UK TU Kosice, 2016. – No 2. – S. 6–8.
9. Yezhova O. O. Organization of Health Schools in Ukraine: International Experience and Domestic Practice/ Yezhova O. O., **Biesiedina A. A.**, Berezhna T. I. // Native school. – Kyiv: Press of Ukraine, 2018. – No. 5/8. – P. 25–30/
10. Ecology and Humen Health / Yezhova O. O., **Biesiedina A. A.**, Berezhna T. I. and others – Czestochowa: NUIFE, 2018. – 204 p.
11. The analysis of association between ENPP1 K121Q polymorphism and risk factors of type 2 diabetes mellitus in ukrainian population / Marchenko, I.V., Dubovyk, Y.I., Matlai, O.I., **Biesiedina, A.A.**, Kniazkova, P.V., Harbuzova, Y.A. // Wiadomosci lekarskie – Warsaw, Poland, 2018. – No. 71(4). – P. 815–820 (Scopus).
12. **Biesiedina A. A.** Formation of Valuable Attitude to Health in Students of Higher Education Institutions by Means of Physical Therapy / Samodiy Y.O., Gudym S.V., Gudym M.P., Biesiedina A. A. // Pedagogical sciences: theory, history, innovative technologies. – Sumy: Publication of A. S. Makarenko SumyDPU, 2019. – No 8 (92). – P. 309–319.
13. Zavadzka M. Physiological component of graph-motor skills of children aged from 5 to 8 years old / Zavadzka M., **Biesiedina A.**, Oleshko T., Starchenko A. Physical Activity Review. –Kochcice: PPHU Projack, 2019. – Vol. 7. – S. 125–133 (Scopus, Web of Science).
14. Babenko Ya. A. Therapeutic Exercises for Prevention and Rehabilitation of Sports Shoulder Injuries / Yana A. Babenko, Viktoriia V. Bilous, Olha O. Yezhova, **Antonina A. Biesiedina.** // Acta Balneologica. – T. LXIV (2 (168)). – Konstancin Jeziorna : Aluna Publishing, 2022. – P.187 – 192. (Web of Science).
15. Khomenko O.V. Computer modelling of metal nanoparticles adsorbed on grapheme / O.V, Khomenko, O.V., **Biesiedina, A.A.**, Khomenko, K.P., Chernushchenko, R.R. // Progress in Physics of Metal. –Kiev – T. 23(2), 2022,– P. 239 – 267 (Scopus).
16. Obukhova, O.A. Analysis of the Blood Hypercoagulation Risk in Patients with Ischemic Atherothrombotic Stroke Depending of the VDR Gene Polymorphisms / Obukhova, O.A., Harbuzova, V.Yu., Zavadzka, M.M., **Biesiedina, A.A.**, Smiianova, Y.O., Smiianov, V.A. // Polski Mercuriusz Lekarski, 2023. – No 51(4). – P. 334–338 (Scopus).

- 17. Biesiedina A. A.** Relationship of dermatoglyphics with speed of reaction and type of temperament of athletics / Antonina A. Biesiedina, Maryna M. Demenko, Tetiana M. Oleshko, Anastasiia Yu. Starchenko, Zoia M. Levchenko // Wiadomości Lekarskie Medical Advances. 2023; 12: 2564-2571. doi:10.36740/WLek202312103 (Scopus).
18. Demenko M. Personal component of graphomotor skills of children aged 5–8 years. / Demenko M, Harbuzova V, Obukhova O, **Biesiedina A**, Levchenko Z. // East Ukr Med J. 2023;11(4):442-452. DOI: [https://doi.org/10.21272/eumj.2023;11\(4\):442-452](https://doi.org/10.21272/eumj.2023;11(4):442-452) (Scopus).