

with the proceedings of the

IV International Scientific and Theoretical Conference

Technologies and strategies for the implementation of scientific achievements

10.11.2023

Stockholm, Kingdom of Sweden

Chairman of the Organizing Committee: Holdenblat M.

Responsible for the layout: Bilous T. Responsible designer: Bondarenko I.



T 30 **Technologies and strategies for the implementation of scientific achievements**: collection of scientific papers «SCIENTIA» with Proceedings of the IV International Scientific and Theoretical Conference, November 10, 2023. Stockholm, Kingdom of Sweden: International Center of Scientific Research.

ISBN 979-8-88955-781-4 (series) DOI 10.36074/scientia-10.11.2023

Papers of participants of the IV International Multidisciplinary Scientific and Theoretical Conference «Technologies and strategies for the implementation of scientific achievements», held on November 10, 2023 in Stockholm are presented in the collection of scientific papers.

The conference is included in the Academic Research Index ReserchBib International catalog of scientific conferences and registered for holding on the territory of Ukraine in UKRISTEI (Certificate № 307 dated June 16th, 2023).

Conference proceedings are publicly available under terms of the Creative Commons Attribution-ShareAlike 4.0 International License (CC BY-SA 4.0) at the www.previous.scientia.report.

UDC 082:001

© Participants of the conference, 2023 © Collection of scientific papers «SCIENTIA», 2023 © NGO International Center of Scientific Research, 2023

SECTION 21.

MEDICAL SCIENCES AND PUBLIC HEALTH

Serheta Ihor V.

Doctor of Medical Sciences, Professor, Head of the Department of General Hygiene and Ecology National Pirogov Memorial Medical University, Vinnitsya, Ukraine

Teklyuk Ruslan V.

Senior Lecturer of the Department of General Hygiene and Ecology National Pirogov Memorial Medical University, Vinnitsya, Ukraine

HEALTH CARE COMPETENCES OF STUDENTS AND PROBLEMS OF THEIR FORMATION IN THE EDUCATIONAL TRAINING PROCESS OF FUTURE DOCTORS

At the center of the structural changes that are taking place in the educational sector of Ukraine in accordance with the requirements of the law "On Higher Education", there are both issues of improving the organization of educational activities and issues of solving a whole series of problems that involve the creation of prerequisites for the formation of health safeguarding competencies of participants in the educational process, aimed at the implementation of various preventive, health-improving measures and health preservation. That is why the process of teaching educational disciplines of both preventive and theoretical and clinical medicine, first of all, should be subordinated to the formation of health-preserving competencies of students in the process of educational and professional training of future doctors, the development of the scientific basis for the introduction of which became the goal of the study [1, 2, 3].

In this regard, during the educational process at the Department of General Hygiene and Ecology and other Departments of the National Pirogov Memorial Medical University, the data of scientific research in the field of university medicine and, first of all, university hygiene are widely used, which determine the presence of deviations from the leading indicators of the nature of the organization of the daily activities of young woman and young woman from generally accepted normative provisions and, above all, insufficient duration of night sleep, exceeding the regulations of the maximum permissible duration of daytime stay in the walls of higher educational institutions and the length of time allocated for training, low level of physical activity, etc. Ensuring the solution of the above problems at the individual level in combination with knowledge of the data of the professional assessment of the labor process, psychophysiograms and psychograms of the main medical and dental specialties, individually significant risk factors for the development of various deviations from the natural course of the processes of professional formation and the leading directions for the use of means of corrective content significantly increase the level of health-preserving competencies of students both during the implementation of intense educational activities and create the basis for their further use in the patient environment during the performance of professional duties in the future.

References:

- 1. Сергета І. В., Браткова О. Ю., Серебреннікова О. А. (2022). Наукове обгрунтування гігієнічних принципів профілактики розвитку донозологічних зрушень у стані психічного здоров'я учнів сучасних закладів середньої освіти (огляд літератури і власних досліджень). Журнал НАМН України. 28 (1), 306-326.
- 2. Сергета І. В., Серебреннікова О. А., Стоян Н. В., Дреженкова І. Л., Макарова О. І. (2022). Психогігієнічні принпипи використання здоров'язберігаючих технологій у сучасних закладах вищої освіти. Довкілля та здоров'я. 2 (103). 32-41.
- 3. Makarov S. Yu., Stoyan N. V., Serheta I. V., Taran O. A., Dyakova O. V. (2019). Peculiarities of the interaction of the indicators of psychophysiological adaptation of modern students in the context of the effective monitoring of individual health of young women and young men. *Wiadomości Lekarskie*. (LXXII (nr 5, cz II), 1053-1058.