

# International Science Group

**ISG-KONF.COM** 

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE "MULTIDISCIPLINARY ACADEMIC NOTES. SCIENCE RESEARCH AND PRACTICE"

> Madrid, Spain April 19 - 22, 2022

ISBN 979-8-88526-751-9 DOI 10.46299/ISG.2022.1.15

# MULTIDISCIPLINARY ACADEMIC NOTES. SCIENCE RESEARCH AND PRACTICE

Proceedings of the XV International Scientific and Practical Conference

Madrid, Spain April 19 – 22, 2022

### Library of Congress Cataloging-in-Publication Data

#### UDC 01.1

The XV International Scientific and Practical Conference «Multidisciplinary academic notes. Science research and practice», April 19 – 22, 2022, Madrid, Spain. 712 p.

#### ISBN - 979-8-88526-751-9 DOI - 10.46299/ISG.2022.1.15

### EDITORIAL BOARD

<u>Pluzhnik Elena</u>	Professor of the Department of Criminal Law and Criminology Odessa State University of Internal Affairs Candidate of Law, Associate Professor	
Liubchych Anna	Scientific and Research Institute of Providing Legal Framework for the Innovative Development National Academy of Law Sciences of Ukraine, Kharkiv, Ukraine, Scientific secretary of Institute	
<u>Liudmyla Polyvana</u>	Department of Accounting and Auditing Kharkiv National Technical University of Agriculture named after Petr Vasilenko, Ukraine	
Mushenyk Iryna	Candidate of Economic Sciences, Associate Professor of Mathematical Disciplines, Informatics and Modeling. Podolsk State Agrarian Technical University	
Oleksandra Kovalevska	Dnipropetrovsk State University of Internal Affairs Dnipro, Ukraine	
Prudka Liudmyla	Odessa State University of Internal Affairs, Associate Professor of Criminology and Psychology Department	
<u>Slabkyi Hennadii</u>	Doctor of Medical Sciences, Head of the Department of Health Sciences, Uzhhorod National University.	
Marchenko Dmytro	PhD, Associate Professor, Lecturer, Deputy Dean on Academic Affairs Faculty of Engineering and Energy	
Harchenko Roman	Candidate of Technical Sciences, specialty 05.22.20 - operation and repair of vehicles.	
Belei Svitlana	Ph.D., Associate Professor, Department of Economics and Security of Enterprise	
Lidiya Parashchuk	PhD in specialty 05.17.11 "Technology of refractory non-metallic materials"	
<u>Kanyovska Lyudmila</u> <u>Volodymyrivna</u>	Associate Professor of the Department of Internal Medicine	
Levon Mariia	Candidate of Medical Sciences, Associate Professor, Scientific direction - morphology of the human digestive system	
<u>Hubal Halyna</u> Mykolaivna	Ph.D. in Physical and Mathematical Sciences, Associate Professor	

57.	Петровська I.I.	278
	ЗАГАЛЬНА ХАРАКТЕРИСТИКА ЗАКОНОДАВСТВА ПРО ВОЄННИЙ СТАН В УКРАЇНІ	
58.	Поклонська О.Ю.	282
	ПРАВОВЕ РЕГУЛЮВАННЯ ДОГОВОРУ КУПІВЛІ-ПРОДАЖУ ЗА ЦИВІЛЬНИМ ЗАКОНОДАВСТВОМ УКРАЇНИ	
	MANAGEMENT, MARKETING	
59.	Kukudiak N., Ovetska O.	286
	CURRENT REQUIREMENTS FOR SKILLS MANAGER IN PROJECT MANAGEMENT	
60.	Manana M., Kapianidze G.	289
	DIGITAL TECHNOLOGY IN ENERGY	
61.	Oliinyk O.	293
	MARKETING WAY OF ATRACTING TOP SPECIALISTS TO STATE ENTERPRISES AND MANAGERIAL STRATEGIES TO MAKE THEM STAY AND ELIMINATE THEIR TRANSITION TO THE PRIVATE SECTOR	
62.	Чукіна І.В.	295
	ФІНАНСОВИЙ МЕНЕДЖМЕНТ ЯК НЕОБХІДНА СКЛАДОВА ЕФЕКТИВНОЇ СИСТЕМИ УПРАВЛІННЯ ПІДПРИЄМСТВОМ	
63.	Яковенко Р.В., Годунко О.О.	298
	УДОСКОНАЛЕННЯ УПРАВЛІННЯ ОРГАНІЗАЦІЙНИМИ ЗМІНАМИ В СИСТЕМІ ІННОВАЦІЙНОГО МЕНЕДЖМЕНТУ	
	MEDICAL SCIENCES	
64.	Gaidai N., Syusyuka V., Deynichenko E., Revenko O., Oleynik N.	307
	THE WAYS TO SOLVE THE PROBLEM OF MEDICAL DISTANCE EDUCATION IN THE CONDITIONS OF A PANDEMIC - MODERN EDUCATIONAL OPPORTUNITIES FOR PROFESSIONAL TRAINING OF STUDENTS WITH AN ENGLISH-LANGUAGE-FORM OF STUDY IN THE SPECIALITY "OBSTETRICS AND GYNAECOLOGY"	

# THE WAYS TO SOLVE THE PROBLEM OF MEDICAL DISTANCE EDUCATION IN THE CONDITIONS OF A PANDEMIC - MODERN EDUCATIONAL OPPORTUNITIES FOR PROFESSIONAL TRAINING OF STUDENTS WITH AN ENGLISH-LANGUAGE-FORM OF STUDY IN THE SPECIALITY "OBSTETRICS AND GYNAECOLOGY'

# Gaidai N.

Ph D, Associate Professor Department of Obstetrics and Gynaecology Zaporizhzhya State Medical University

# Syusyuka V.

Ph. D, Associate Professor Department of Obstetrics and Gynaecology Zaporizhzhiya State Medical University

# Deynichenko E.

Ph D,Assistant of Department of Obstetrics and Gynaecology Zaporizhzhya State Medical University

# Revenko O.

Ph D,Assistant of Department of Obstetrics and Gynaecology Zaporizhzhya State Medical University

# Oleynik N.

Ph D,Assistant of Department of Obstetrics and Gynaecology Zaporizhzhya State Medical University

For higher education institutions, advanced training is a mandatory component of the quality assurance system of education. Modern latest approaches of the educational process in higher education form qualitative basic values of professional training of future doctors, scientists. The main goal of Ukrainian higher education is to improve its quality of education, competitiveness of specialists in the labor market.[6] The development of modern society, the circumstances associated with the pandemic in the world, dictate the latest principles of the educational process. Due to the pandemic situation, Zaporizhzhya State Medical University successfully uses distance learning with the involvement of MS "Teams" service.. The service "MS Office 365" is used to create academic groups of students. on the basis of which the team of the service MS "Teams" is formed. The name of the group corresponds to the name of the group in the database of ACS ZSMU. The moderator of the department adds the accounts of the moderators of the dean's office. The employees of the department, who are responsible for the educational process, develop the format scenario of practical

#### MEDICAL SCIENCES MULTIDISCIPLINARY ACADEMIC NOTES. SCIENCE RESEARCH AND PRACTICE

classes. Selection and recommendations for the students educational material videos on the subject of practical classes. Test database is developed at the department, the content is approved at a meeting of the department. The moderator of the department is responsible for the non-proliferation of test content. After the theoretical part of the practical lesson, students are offered a block of tests on the subject of the lesson. Automatically, after the students answer, the data is entered into an electronic journal. The moderator solves technical problems that the student have had during the task on a remote basis. Ukraine's integration into the European Union and the expansion of international relations lead to new requirements for the level of professional training of students of higher educational institutions. conduct additional examinations, make a preliminary diagnosis, prescribe treatment and provide first aid for life-threatening conditions.

The teacher of the clinical department is also a doctor. According to the order of the Ministry of Education and Science of Ukraine №1504 from 04.12.2020 methodical recommendations for professional development of scientific and pedagogical workers of higher education are approved.[3] Professional development of scientific and pedagogical workers of institutions of professional higher education provides continuous process of acquisition of new knowledge and improvement. It provides continuous self-education and can be carried out through formal and non-formal education, internships, professional activities, performing more complex professional duties, which allows the researcher to maintain proper or improve the level of professional qualification that lasts throughout working life. [4] Depending on which doctor presents to the students, he largely determines the ethics of the educational process. The teacher teaches because he knows himself, teaches skills that he possesses. Ethical problems will not arise if the teacher knows a lot and can teach a lot. The main components of the professional development of research and teaching staff are training and internships. At the same time, the teacher-clinician can demonstrate the level of his clinical thinking, ability to talk to patients, examination skills, professional approach to interpret the results of clinical-laboratory and instrumental research methods. In addition, the teacher's ability to interest future physicians in active participation in the clinical analysis of the patient, listening to and discussing the views of students. [5] The future doctor should be involved in modern technologies for providing and processing information - computer, internet, testing, business games. Particular importance is the acquisition of practical skills. The student must not only know but also be able to. Medical skills can be learned only with the involvement of patients, when it is possible to get acquainted with the anamnesis of life, the course of pregnancy, to conduct an objective examination. Thus the student becomes the active participant not only in educational, but also in medical process that raises his self-estimation and motivation to study.[1] In addition to knowledge, the responsibility of the student increases due to the fact that in the process of learning he is involved in the medical secrecy of the patient. To the end, Western European higher education institutions attract volunteers and actors as patients. Providing skills in the implementation of professional medical ethics will have a good impact on the overall ethics and human rights situation.

The basic concept of the international organization "Knowledge Society" under the auspices of UNESCO - "World Single Educational Space" has become particularly relevant in connection with Ukraine's integration into the European Union, which compliance with professional requirements for obstetricians provides and gynecologists in Ukraine with European Union criteria. The formation of a modern doctor is a continuous process of hard work and self-improvement. At the Department of Obstetrics and Gynecology ZSMU there is great importance in the program of training students with English-language education is given to lecture material with features of age physiology and pathophysiology, pharmacokinetics of drugs, critical conditions, taking into account modern protocols algorithm for specialized care, indications for various surgical. The learning process in practical classes is carried out using modeling of clinical situations and test tasks. Great importance is attached to mastering practical skills in both obstetrics and gynecology. Students' attention is drawn to the urgency of the problem of early diagnosis of emergencies for timely treatment, which in turn affects the outcome of treatment. The sequence of these components of the educational process contributes to the formation of clinical thinking and improvement of knowledge. To solve the problem of quality mastery of practical skills and teamwork in the provision of emergency home and medical care provides simulation training. [4]. One of the ways to improve the training of students with English-language education is to involve them in scientific work in the student scientific society, which operates at the department and already has its own traditions. Many years of experience in the student scientific society confirms that scientific research, working with medical literature, researching can evaluate them not only deepens knowledge of a particular obstetric or gynecological problem, but also helps to think clinically, use the results in future practice. Students with an English-language form of study responded with great interest to this type of independent student activity. We discuss research topics in advance, together with students. Now, in modern realities, this form of work is not stopped and takes place online. The result of research work is a high degree of assimilation of educational material. Students are co-authors of printed works, take an active part in conferences, both at the university and in conferences held in various cities of Ukraine and international forums in Portugal, Poland, Belgium, the Czech Republic, Hungary. For active and productive participation and high honors are included in the membership of the international community "Young European Scientists" It is good when the future doctor with his creative work and, above all, continuous mastering and improvement of professional education, increases the prestige of the profession and the university where he receives quality education. Modern technologies of knowledge transfer effectively guide the formation of the future specialist, have in-depth knowledge of the subject, feel more confident in professional situations.[1] For the purpose of productive mastering in practice of theoretical material and consolidation of the received knowledge of students work on typical situational tasks with involvement of a phantom course is introduced.

In this regard, the optimal is an academic group consisting of 3-5 foreign students. The publication of textbooks, methodical recommendations orients and activates the activities of students to independent creative work and promotes the formation of clinical thinking, professional skills, which create the necessary conditions for successful learning. To the end, the teachers of our department have written and published in two volumes a series of lectures on modern obstetrics and gynecology. Also at the department a film library of educational videos on the subject is formed, the matic on-line lectures and thematic courses are created. Modern new approaches to the educational process in higher education form qualitative basic values of professional training of future doctors and scientists.[2] Zaporizhzhya State Medical University successfully copes with this important task, taking into account the challenges of the time, by building a clear and rational model of the educational process, which is not interrupted.

#### List of references

1.Andriytsev V. Modern legal science and education on the way to the Bologna process // Higher school-2005.-№3.-p.36-54

2. Law of Ukraine "On Higher Education" - https://zakon.rada.gov.ua/laws/card/1556 -18.

3. Law of Ukraine "On Professional Development of Employees" - https://zakon.rada.gov.ua/laws/card/4312-17

4. Simulation medicine. Experience. Acquisition. Prospects. Zaporozhyan VM, Tarabrin OO Practical guide.-Odessa.-2018, -240 p.

5. Regulations on accreditation of educational programs, which are used to train applicants for higher education. /zakon.rada.gov.ua/laws/card/z0880 -19.

6. Khomenko KP Trends, principles, patterns of training of doctors in higher educational institutions of Poland // Thematic issue "Higher education in Ukraine in the context of integration into the European educational space." - Appendix to Vol. 37-1, Volume V (73)