



**DECEMBER  
2020  
SHAWNEE, USA**

**Bookwire™**  
by Bowker

international scientific and practical conference

**CUTTING-EDGE  
SCIENCE 2020**

Conference proceedings  
available at [virtualconference.ca/prose](http://virtualconference.ca/prose)

**International scientific and practical conference**  
**CUTTING EDGE-SCIENCE**

---

December, 2020 Shawnee, USA  
Conference Proceedings

Primedia E-launch  
Shawnee, USA

## PRIMEDIA E-LAUNCH

### International scientific and practical conference **CUTTING EDGE-SCIENCE**

---

December, 2020 Shawnee, USA  
Conference Proceedings

*Science editor: G. Kolne*

Copyright © 2020

By Primedia E-launch LLC

All rights reserved.

Available at [virtualconferences.press](http://virtualconferences.press)

Published Primedia E-launch LLC.

Shawnee, USA

**ISBN 978-1-64945-245-0**

**DOI: [http://doi.org/10.37057/U\\_7](http://doi.org/10.37057/U_7)**

Primedia E-launch LLC, 5518 Flint St, Shawnee, 66203, USA

# CONTENTS

## AGRICULTURAL SCIENCES

<b>Butayarov Abdukodir Tuxtayevich</b> SCIENTIFIC SUBSTANTIATION OF ELEMENTS OF TECHNOLOGY OF EFFICIENT USE OF WATER RESOURCES IN DRIP IRRIGATION OF COTTON.....	6
--	---

## CULTUROLOGY

<b>Chumachenko Olena</b> PHENOMENON OF "ENTERTAINMENT" IN THE CULTURE OF ANTIQUITY.....	13
--	----

## ECONOMICS SCIENCE

<b>Bekhzod Djalilov</b> MODERN APPROACHES TO PERSONNEL MANAGEMENT.....	15
<b>Samariddin Shamsiev Qosimovich</b> THE ROLE AND CHALLENGES OF ISLAMIC FINANCING IN UZBEKISTAN.....	18
<b>E.F.Jamankulova, M.Q.Nizomov</b> THE NOTION OF INFORMATION AND ITS SIGNIFICANCE IN THE STATE ECONOMY.....	20

## MEDICAL SCIENCES

<b>Mavlyanov Farkhod Shaykatovich, Karimov Zafar Berdimurodovich, Yakubov Golib Akbarovich, Mavlyanov Shaykat Khodzhamkulovich</b> CRITERIA FOR PREDICTION OF THE FUNCTIONAL STATE OF THE KIDNEYS IN CHILDREN AFTER CONGENITAL UPPER URINARY TRACT OBSTRUCTION IN CHILDREN AFTER SURGICAL TREATMENT.....	23
<b>Khalmanov Bohodir Abdurashidovich, Ikramov Gayrat Alimovich, Sultonhujaev Bahodir Botirhujaevich</b> PREVENTION AND TREATMENT OF INFLAMMATORY COMPLICATIONS OF DENTAL IMPLANTATION.....	28
<b>Khasanov U.S., Djuraev J.A.</b> MORPHOLOGICAL CHARACTERISTICS OF CHRONIC POLYPOUS RHINOSINUSITIS.....	30
<b>Vokhidov N.Kh., Vokhidov U.N., Shodiev J.A.</b> OPTIMIZATION OF DIAGNOSTICS OF SECRETORY OTITIS MEDIA.....	32
<b>Garifulina Lilya Maratovna, Ashurova Maksuda Zhamshedovna, Goyibova Nargiza Salimovna</b> CHARACTERISTIC OF THE CARDIOVASCULAR SYSTEM IN CHILDREN AND ADOLESCENTS AT OBESITY IN ACCOMPANIENCE OF ARTERIAL HYPERTENSION.....	33
<b>Ishkabalova G.J, Khaidarova Kh.R, Kudratova G.N., Kholmuradova Z.E.</b> COMPARATIVE ASSESSMENT ON THE EFFECT OF DIFFERENT METHODS OF CORRECTIVE THERAPY ON LIPID METABOLISM AND HOMEOSTATIC RENAL FUNCTION.....	36
<b>Ochilov Ulugbek Usmanovich, Turaev Bobir Temirpulatovich, Kubaev Rustam Murodullaevich, Alkarov Rustam Bakhtiyarovich, Turgunboev Aavar Uzokboevich</b> DETECTION OF ADRENALINE AND STRESS CONDITIONS IN PATIENTS USING PSYCHOACTIVE SUBSTANCES WITH HIV INFECTION.....	42
<b>Navruzova V.S, Yuldashева N.Sh, Navruzova R.S, Nabieva U.P.</b> TREATMENT OF CERVICAL CANCER IN FERTILIZED WOMEN.....	46

## PEDAGOGICAL SCIENCES

<b>Kozhevnikova AV, Rudenko Yu. A.</b> STRESS RESISTANCE OF THE MODERN TEACHER OF PRIMARY EDUCATION IN THE CONDITIONS OF THE COVID-19 PANDEMIC.....	51
<b>Akhmadbek Bozorbekov, Maxsumaxon Odiljonova</b> COMPLEMENT AND RESPONSES OF SPEECH ACTS IN COMMUNICATIVE LANGUAGE TEACHING AND ITS PRAGMATIC AWARENESS.....	54

---

# CONTENTS

---

## PHILOLOGICAL SCIENCES

<b>Dziuhina O. I, Kosovych O. V.</b> FORMATION AND FUNCTIONING OF MORPHOLOGICAL NEOLOGISMS IN BUSINESS DISCOURSE.....	56
---	----

## TECHNOLOGICAL SCIENCES

<b>Volokitina Tatiana Sergeevna</b> NEURAL NETWORK FOR IMAGE RECOGNITION.....	61
<b>O.P. Zorya</b> PECULIARITIES OF ACCOUNTING IN THE FORMATION OF THE STRUCTURE OF ANALYTICAL BANK ACCOUNT ACCORDING TO THE IBAN STANDARD.....	66
<b>Kondratets V.A. Matsui A.N. Abashina A.A.</b> JUSTIFICATION OF THE APPROACH TO INCREASING THE ACCURACY OF IDENTIFICATION OF THE CIRCULATING LOAD IN A CLOSED CIRCLE OF ORE GRINDING.....	68
<b>Toyirov Ulug'bek Tolibjon o'g'li, Maxmudov Zaxidjon O'ktamjon o'g'li</b> INCREASING WORK EFFICIENCY BY IMPROVING THE WORKING CAMERA AND CONSTRUCTION OF SAW AND ROLLER MECHANISM.....	73
<b>Sazhin V.B.</b> MODERN ENGINEERING APPROACHES TO INCREASING THE EFFICIENCY OF TECHNOLOGICAL PROCESSES, REDUCING TECHNOGENIC LOAD AND SAVING RESOURCES.....	76
<b>D. Nurumov</b> PROBLEMS OF IMPLEMENTING THE RIGHT TO PROTECT SMALL BUSINESSES IN UZBEKISTAN.....	81
<b>Khakimova Sadoqat Dilshodbekovna</b> THE PROBLEM BEHAVIOURS AND WHAT TO DO ABOUT IT?.....	83
<b>Kiz O. B.</b> A PRIMARY SCHOOL TEACHER IS A KEY FIGURE IN PRIMARY EDUCATION REFORM: FORMING GENDER COMPETENCIES.....	86

## A PRIMARY SCHOOL TEACHER IS A KEY FIGURE IN PRIMARY EDUCATION REFORM: FORMING GENDER COMPETENCIES

**Kiz O. B.**

Candidate of Psychology Sciences,  
Associate Professor of the Psychology Department, Ternopil Volodymyr Hnatiuk  
National Pedagogical University,  
Ternopil, Ukraine

*Key words: gender competence, gender stereotypes, male teacher/female teacher, students, psychological disciplines, primary education.*

The child-centered educational paradigm is refined in the requirements for the preparation of future primary school teachers with advanced professional competences, high levels of gender and psychological culture, with professional and meaningful qualities, among which gender competence and gender sensibility play an important role. Particularly high are the requirements for the content of the first teacher's professional training, since the primary level of education plays a special role in the cultivation of a personality who would be able to protect human values in adulthood, create his or her own actions and deeds as humane, value himself or herself and others as equal personalities.

The modern educator should be aware that he is faced with the requirement to create conditions for gender socialization of modern girls and boys of primary school age, satisfy their need for self-affirmation in educational and cognitive activity, ensure equal opportunities and rights for each male student / female student for the development of creative gifts forming a sense of dignity, self-esteem and respect for others. Successful gender socialization of younger students will be facilitated by different areas of work with children: supplementation of areas of self-realization (encouragement of activity, which is not primarily gender, but interests the individual); the use of social, natural and substantive means to enrich children's activities; organizing experiences of equal cooperation between girls and boys in joint activities; lifting traditional cultural prohibitions on boys' emotional self-expression and encouraging them to express feelings; prevention of girls' acquired helplessness and gaining experience of self-promotion, independence and self-empowerment; creation of conditions for training of gender sensitivity, empathic understanding and development of gender tolerance; unlocking the potential of partnerships between girls and boys; studying the variability of mastery of the sex-role repertoire of behavior; active involvement of parents of both sexes or their substitute in the upbringing of children [1; 3].

The effectiveness of the educational process will depend to a large extent on the level of psychological culture of the primary school teacher and his theoretical and practical psychological training. When teaching psychological disciplines, it is advisable to integrate gender and psychological knowledge, to apply interactive gender-oriented technologies, which promote the principles of dignity and equality, respect and mutual respect between the sexes, creation of a gender-sensitive school environment and educational environment in NUS [3]. When developing the programs of the disciplines "Age Psychology" and "Pedagogical Psychology" gender knowledge is organically integrated into the content of lectures, seminars and labs within the topics of all content modules [2].

Our experience confirms that gender issues can be organically incorporated into the study of virtually every psychological topic. In addition, there are opportunities to

highlight in the structure of training courses and individual topics. We also did not miss the opportunity to integrate gender into students' project, research work, and writing courseworks in psychology.

Within the content module "Age Psychology" special emphasis is placed on topics that are required by the specifics of the specialty. We characterize the age-related aspects of gender socialization and the acquisition of gender identity by pre-school and early-school girls and boys. In the context of the topic, we reveal the psychological mechanisms of development of children of a certain type of gender behaviour: direction (organization of "female" and "male" environmental microenvironment of children), modeling (development of certain models of gender behaviour by the children imposed by society), encouragement (reward to the child for compliance of certain types of gender behaviour), as well as the specificity of impact of all the agents of gender socialization (parental family, pre-school, general secondary and extracurricular education, media, peers, etc.).

For each topic of age psychology, students are offered problematic psychological and pedagogical situations and tasks of different types: to identify and substantiate the age patterns of development of a psychological phenomenon of girls and boys; to determine the stage of the child's age development by his or her actions; understanding the motives of a child of a certain age and gender; pedagogical vision of the effect of educational influence and prevention of pedagogical mistakes caused by gender bias and stereotypes, etc.

Conclusions. This creates the ability to use knowledge of psychology to create favourable conditions for active collaboration of boys and girls in the areas of their actual and immediate development and meet the cognitive needs of students in accordance with their personal needs in the process of life and creativity without discrimination on the basis of sex.

### References

- 1.Кравець В. П., Говорун Т. В., Кікінежді О. М. Гендерна соціалізація молодших школярів: навчальний посібник. Тернопіль: Навчальна книга – Богдан, 2011. 192 с.
- 2.Kiz O. Gender accents of psychological preparation of future teachers of primary education for work in NUS. Theory and Practice of Future Teacher's Training for Work in New Ukrainian School: monograph / Edit. I. F. Prokopenko, I. M. Trubavina. Prague, OKTAN PRINT s.r.o., 2020. P. 521-536.
- 3.Kikinezhdi O., Kiz O., Vasylykevych Ya. Psychological Principles of Modeling of Egalitarian and Educational Technics in the Higher School of Ukraine // Vzdelávanie a Spoločnosť v : Medzinárodný nekonferenčný zborník ; Renáta Bernátová, T. Nestorenko (Eds.). Prešov: Prešovská univerzita v Prešove, 2020. P.440–447.