

## CONTENTS

### SECTION 1. CLINICAL MEDICINE:

#### EXPERIENCE AND INNOVATIONS

Complicated bedsores: complex surgical strategy  
in a palliative care department

**Vergun A. R., Zhuraiev R. K., Vergun O. M., Matsiakh Yu. M. .... 6**

Cervical ectopy: some aspects of diagnosis and complex treatment  
in childbearing age women with bacterial vaginosis

**Dats I. V., Vergun A. R., Makahonov I. O. .... 11**

Quality of life of patients after acute peritonitis

**Ivanchov P. V., Davydiuk V. B. .... 15**

Search for an optimal treatment strategy for gastroesophageal reflux  
disease with concomitant obesity

**Kashyrtseva O. M., Oparin O. A., Oparina T. M. .... 18**

The role of physical training in the complex treatment  
of patients with arterial hypertension

**Lukashenko L. V., Lykhasenko I. V. .... 21**

Experience of using videothoroscopic interventions  
in the treatment of victims with combat thoracic trauma

**Minukhin D. V., Serenko A. A., Yevtushenko D. O. .... 24**

Dynamics of changes in the functional status of respiratory organs  
in children with rheumatic diseases

**Holovko T. O., Nikonova V. V. .... 28**

Hyperhomocysteinemia as a risk factor of cardiovascular  
pathology in patients with chronic kidney disease.

Modern view of the problem

**Postovitenko K. P., Iliuk I. A., Baranova I. V. .... 32**

Features of metabolic associated fatty liver disease  
diagnostic criteria in children

**Starets O. O., Shapovalenko I. Ye., Khimenko T. M. .... 35**

Organization and methodological approaches to rehabilitation  
of children with special needs

**Stepanova V. S., Pryvalova N. V., Pasternachenko V. V. .... 41**

Study of the need for prosthetic treatment in patients  
with generalized periodontitis  
**Fastovets O. O., Hlazunov O. O., Kryvchuk O. A.**..... 45

Regional registry of neurodegenerate diseases  
**Khubetova I. V.** ..... 49

**SECTION 2. THEORETICAL MEDICINE:**

**BASIC DEVELOPMENT TRENDS**

Prospects of using protocol biopsies of kidney allografts  
**Hrytsyna I. V., Zolotukhin O. S.**..... 53

Current issues regarding the organization of early rehabilitation  
of military servicemen with the consequences of combat injuries  
**Gushcha S. G., Balashova I. V., Zabolotna I. B.**..... 57

Hyperhomocysteinemia a new factor in the risk  
of pathology of the heart and thyroid glands  
(data of morphological and biochemical data)  
**Kaminskyi R. F., Ihnatishchev M. R., Tymoshenko I. O.**..... 60

The neurotoxin effects on bone marrow progenitor cells  
for granulocytes-macrophages, peripheral blood monocytes,  
and brain macrophages in mice  
**Labunets I. F.**..... 62

Correction of post-traumatic stress disorder in rats  
by internal application of silicon with an increased content  
of organic substances of weakly mineralized waters  
**Nasibullin B. A., Smirnov I. V., Gushcha S. G.** ..... 66

Histopathological features of fatty steatohepatosis and steatohepatitis  
of the liver in experimental alimentary obesity  
**Prymachenko V. I.** ..... 70

**SECTION 3. PHARMACEUTICAL SCIENCE:**

**THE PRESENT AND THE FUTURE**

The influence of socio-economic factors on the pharmaceutical  
provision of patients with coronary heart disease  
**Bilousova N. A.** ..... 74

Innovative achievements of digital technologies  
in the pharmaceutical industry of Ukraine  
**Datsenko I. S.**..... 77

**SECTION 4. MEDICAL AND BIOLOGICAL SCIENCES:  
INNOVATIONS OF THE FUTURE**

Evolution of the parasite-host system

**Shevchuk T. I., Khlietova S. S., Vasenko T. B..... 80****SECTION 5. PREVENTIVE MEDICINE:  
THE CURRENT STATE AND PROSPECTS**

Removing microbial biofilm with ultrasonic toothbrushes

**Vakhovskiy V. V., Alekseyenko N. S., Ivanov R. O. .... 84**

Effect of pranayama on blood pressure

**Voitenko T. O., Dementieva O. A., Trishyna Ya. A..... 87**Assessment of the risk of death and occurrence of the coronavirus  
disease among medical workers in Ukraine in 2020–2023**Korolenko V. V., Mohort H. A. .... 90**Prospects of the influence of the state of health care systems  
on the evolution of the world order**Korolenko V. V. .... 93**Prevention of neurodegenerative diseases' complications in palliative  
patients at home hospice: organizational principles ..... 96**Nesterenko V. H., Shevchenko O. S., Zhuravel Ya. V..... 96****SECTION 6. VETERINARY MEDICINE***Campylobacter spp.* in the context of the One Health concept**Shchur N. V., Chechet O. M., Lusta M. V., Nedosekov V. V..... 100****SECTION 7. PARTICULARITIES OF TRAINING MEDICINE  
AND PHARMACY SPECIALISTS**Peculiarities of the organization of continuous professional  
development of doctors in wartime conditions**Grechkivska N. V., Vynogradova H. M..... 105**Peculiarities of improving the training of specialists in the field  
of higher medical education in modern conditions**Kokovska O. V., Zhukova M. Yu., Tkachenko O. V. .... 109**Integration into the European Union: current state and problems  
of pharmaceutical education in Ukraine**Krychkovska A. M., Hubytska I. I., Venhryn N. M. .... 113**