



Proceedings
of the 3rd Annual Conference

30 October 2019
Tallinn, Estonia

**"Technology transfer:
innovative solutions in medicine"**

Sections:

- medicine and dentistry;
- pharmacology, toxicology and pharmaceutical science;
- veterinary science and veterinary medicine

Organizers:

OÜ «Scientific Route»

<http://route.ee>

**Scientific
Route**

DKLex ACADEMY

<http://dklex.academy>



EDITORIAL BOARD

A. Heidari, *California South University (CSU), United States*

Sharon Licqurish, *Monash University, Australia*

N. S. Neki, *Govt. Medical College, India*

Muhammad Akram, *Government College University, Pakistan*

Kashif Jilani, *University of Agriculture, Pakistan*

CONTENT

LEFT VENTRICULAR HYPERTROPHY AND LEFT ATRIAL DILATATION AS MARKERS OF MALIGNANT ARRHYTHMIAS DEVELOPMENT Yuliia Shushkovska, Oksana Afanasiuk	3
DELAYED UNION OF MANDIBULAR FRACTURES: ANALYSIS OF 74 CLINICAL CASES Natalya Idashkina	6
STRUCTURAL CHANGES IN RENAL CORTEX IN EXPERIMENTAL SKIN BURN INJURY AND UNDER THE CONDITION OF INFUSION SOLUTIONS USE Tetiana Lakhtadyr	11
CLINICAL IMPLICATIONS OF NT PROBNP LEVEL IN PATIENTS WITH MYOCARDIAL INFARCTION COMPLICATED BY ATRIAL FIBRILLATION Vira Tseluyko, Larysa Yakovleva, Fedia ben Salem	14
INHIBIN B AS MARKER OF ANDROGEN INSUFFICIENCY IN WOMEN OF REPRODUCTIVE AGE WITH SEXUAL DYSFUNCTION Ludmyla Semeniuk, Lesia Demianenko	18
CAUSAL EVALUATIONS OF THE FORENSIC OBJECTS IN THE TRAUMATIC PROCESS Alla Gavryluk, Viacheslav Voronov, Raisa Zharlinska	21
VIOLATION OF MICROBIAL AND ENDOGENOUS METABOLISM IN CELIAC DISEASE Ludmila Oreshko, Elena Semenova, Alexander Shomi	25
EFFECTIVENESS OF CORRECTION OF DISCUSSION OF CARBOHYDRATE METABOLISM IN RATS WITH CRANIOCEREBRAL INJURY Sviatoslav Semenenko, Andrii Semenenko	30
THE INFLUENCE OF RATS-MOTHERS FOOD RATION WITH NUTRIENT DEFICIENCY ON THE STRUCTURAL-FUNCTIONAL STATE OF THE LIVER OF THEIR TWO MONTHS OFFSPRING Milena Kuznetsova	33
MODERN ASPECTS OF PATHOGENETIC TREATMENT WITH ZINC SALTS OF PATIENTS WITH WILSON'S DISEASE IN UKRAINE Ivan Voloshyn-Gaponov	36
RESEARCH OF ANTIBACTERIAL PROPERTIES OF THE SURFACE OF THE TITANIUM ALLOYS VT5-1 AND VT6 CONVERTED TO ANATASE TO PREVENT BACTERIAL ADHESION Oleksandr Samoilenko	41
APPLICATION OF VAC-THERAPY IN THE TREATMENT OF DIABETIC FOOT Ivanna Sakhanda, Oleksii Orlov	44