

Ministry of Health of Ukraine  
Ministry of Education and Science of Ukraine  
National University of Pharmacy  
Biological chemistry Department



## CERTIFICATE OF PARTICIPATION

MARIKA SULASHVILI 

participated in the International Scientific and Practical Conference  
«**TOPICAL ISSUES OF EXPERIMENTAL AND CLINICAL BIOCHEMISTRY**»

OCTOBER 01, 2021 • KHARKIV, UKRAINE

and published scientific papers

- *SPECIFICITIES OF PHARMACOTHERAPEUTIC MEDICATION TENETS OF THE COVID-19 PANDEMIC UNTIL GLOBAL VACCINATION*
- *THE FEATURES OF THE TRICARBOXYLIC ACID CYCLE METABOLITES METABOLISM DURING THE MITOCHONDRIAL CYCLE PHYSIOLOGY AND PATHOLOGY*
- *THE SCIENTIFIC DISCUSSION OF THE CORRELATION AMONG PENTOSE PHOSPHATE PATHWAY AND CANCER CELL FEATURES*

Certificate provides at least a 0,3 ECTS credits to awarded participants for being involtmen.

Rector of the NUPh, prof.

Vice-Rector of Research  
and Development, prof.

Head of the Biological  
chemistry Department, prof.



Alla KOTVITSKA

Inna VLADIMIROVA

Vira KRAVCHENKO

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