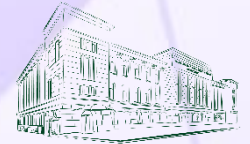


Ministry of Health of Ukraine  
Ministry of Education and Science of Ukraine  
National University of Pharmacy  
Biological chemistry Department



## CERTIFICATE OF PARTICIPATION

MARGARITA BEGLARYAN 

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

<https://en.nuph.edu.ua/>  
<https://biochem.nuph.edu.ua/en/>

The conference is included in the register of congresses,  
symposia and scientific-practical conferences planned for 2021,  
registration certificate UkrINTEI No 413, dated 16.09.2020.

SERIES: BIOCHEM-3 No 06.01-71-21

