

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



## CERTIFICATE OF PARTICIPATION

**OLENA SIRENKO** 

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

OCTOBER 01, 2021 • KHARKIV, UKRAINE

and published scientific paper

***ДИНАМІКА ОКСИДАНТНО-АНТИОКСИДАНТНИХ ПРОЦЕСІВ У ПРАЦІВНИКІВ ВО  
«КАПРОЛАКТАМ» ПРИ ТРИВАЛОМУ ВПЛИВІ БАГАТОКОМПОНЕНТНИХ  
ОРГАНІЧНИХ СУМІШЕЙ***

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.

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