

**Thematic plan of independent work of the student  
in the discipline "Molecular regulation of metabolism and cell cycle"  
for students of the educational program  
specialist in the specialty 33.05.01 Pharmacy,  
direction (profile) Pharmacy,  
form of study full-time  
for the 2023-2024 academic year**

№	The topic of independent work	Hours (academic)
1.	Molecular and cellular mechanisms of immunity formation	9
2.	The role of apoptosis in aging processes and age-related pathologies	9
3.	Targets of targeted therapy and laboratory monitoring of its effectiveness	8
	Total	26

Considered at the meeting of the department of "10" may 2023, protocol No 16

Head of the Department



**O.V. Ostrovskiy**