

AL-FARABI KAZAKH NATIONAL UNIVERSITY
Faculty of Medicine and Healthcare
Higher School of Medicine
Department of Fundamental Medicine
Map of specialty provision with educational and methodical literature
«Mechanisms of Defense and Disease»
(10 credits)
5B130100 “General medicine”
Spring semester, 2022-2023 academic year

№	Informational resources	Number of students studying the discipline (estimated enrollment)	Quantity in the library of al-Farabi KazNU		
			Kazakh	Russian	English
	Educational literature (title, year of publication, authors)	2 russian 169 english			
1	Thompson & Thompson genetics in medicine (2016) Robert L. Nussbaum, Roderick R. McInnes, Huntington F. Willard, Ada Hamosh. Philadelphia, PA: Elsevier				1
2	Роберт Л. Ньюссбаум, Родерик Р. Мак-Иннес, Хантингтон Ф. Виллард. Медицинская генетика, ГЭОТАР "Медиа", 2014			1	
3	Роберт Л. Ньюссбаум, Родерик Р. Мак-Иннес, Хантингтон Ф. Виллард. Медициналық генетика, ГЭОТАР "Медиа", 2014		1		
4	Jorde, L.B. et al. (2016) Medical Genetics. Philadelphia, PA: Elsevier				1
5	Emery's Elements of Medical Genetics (2017) Turnpenny, P.D., Ellard S. 15th Edition, Elsevier				1
6	Hartwell, L. et al (2017) Genetics: from genes to genomes, 6th edition. New York, NY: McGrawHill Education				1
7	USMLE Step 1 Lecture Notes (2017): Biochemistry and Medical Genetics. Kaplan Publishing				1

8	Basic & Clinical Pharmacology [Electronic resource]: collection / ed.: B. G. Katzung, A. J. Trevor. - 13th ed. - New York; Chicago; San Francisco: McGraw-Hill Education, 2015. - 1837 p. - ISBN 978-0-07-182641-9: 0.00				1
9	Jawetz, Melnick & Adelberg's Medical microbiology. Geo F. Brooks, Karen C. Carroll, Janet S. Butel, Stephen A. Morse, Timothy A. Mietzner. 26 th edition, 2013				1
10	Микробиология, вирусология и иммунология. В.В. Зверев, А.С. БЫКОВ. Медицинское информационное агентство, Москва, МИА, 2016			1	
Web-resources					
1	OMIM® Online Mendelian Inheritance in Man® An Online Catalog of Human Genes and Genetic Disorders https://www.omim.org/				
2	The Genetic Testing Registry (GTR®) https://www.ncbi.nlm.nih.gov/gtr/				
3	Genetics Home Reference. https://ghr.nlm.nih.gov/resources				
4	ClinGen: Clinical Genome Resource https://www.clinicalgenome.org/				
5	Learn.Genetics https://learn.genetics.utah.edu/content/basics/				
6	Clinical Genetic Education Resources (Courses and Lectures) https://www.kumc.edu/gec/prof/genecour.html				
7	Genomics Education Program. https://www.genomicseducation.hee.nhs.uk				
8	ELSEVIER "Clinical learning" training program, 2018				
9	Computer program "Diamorph" - "Medical Microbiology" - atlas-guide to the bacteriology of mycology, protozoology and virology edited by Acad. Prof. Vorobyova A.A.				
10	https://www.msdmanuals.com/professional/clinical-pharmacology				