

**Thematic lesson plan of seminars  
in the discipline "Issues of gerontology"  
for students of the 4th course of the educational program  
of the specialist degree  
in the specialty 31.05.01 «General Medicine»,  
direction (profile) «General Medicine»,  
form of study full-time (face to face)  
for the 2023-2024 academic year**

№	Thematic blocks	Hours (academic)
1.	Fundamentals of gerontology in outpatient practice <sup>1</sup>  Definition of geriatrics and gerontology. The place of geriatrics in outpatient practice. Features of the management tactics of an elderly patient. Questions of diet therapy, psychotherapy, physical therapy in geriatrics. Side effects of medicines in geriatrics. <sup>2</sup> Fundamentals of gerontology and geriatrics. <sup>2</sup>	
	part 1	2
	part 2	2
2.	Features of the clinical course of diseases of the cardiovascular system in the elderly and senile. <sup>1</sup>  Atherosclerosis and age. Features of the mechanisms of development of isolated arterial hypertension in elderly and senile people, issues of early diagnosis and differential diagnosis. Chronic abdominal ischemia syndrome in geriatric practice. Chronic heart failure in the elderly and senile. Rehabilitation prognosis of diseases of the cardiovascular system in the elderly and senile. <sup>2</sup>	
	part 1	2
	part 2	2
3.	Features of the clinical course of diseases of the respiratory system in elderly and senile people. <sup>1</sup>  Features of the mechanisms of development and diagnostic criteria of chronic obstructive pulmonary disease (COPD), bronchial asthma (BA) and community-acquired pneumonia in elderly and senile people. Examination plan for the detection of COPD, BA, community-acquired pneumonia in the elderly. Features of rehabilitation of elderly and senile people with COPD and BA. <sup>2</sup>	
	part 1	2
	part 2	2
4.	Features of the clinical course of diseases of the digestive system in elderly and senile people. <sup>1</sup>  Diagnosis of diseases of the digestive system in elderly and senile persons (gastroesophageal reflux disease, ischemic colitis, etc.). Features of rehabilitation of elderly and senile persons with diseases of the digestive system. <sup>2</sup>	
	part 1	2
	part 2	2
5.	Features of the clinical course of diseases of the urinary system in	

	elderly and senile people. <sup>1</sup> Epidemiology of kidney diseases. Features of the clinical course of kidney diseases in elderly and senile people. Differential diagnostic search for urinary syndrome in elderly and senile people. Features of rehabilitation of elderly and senile persons with kidney diseases. <sup>2</sup>	
	part 1	2
	part 2	2
6.	Features of the clinical course of diseases of the osteoarticular system in elderly and senile people. <sup>1</sup>  The structure and functions of the osteoarticular system. The concept of senile osteoporosis. Diagnostic criteria of diseases of the osteoarticular system in the elderly. Features of rehabilitation of elderly people. <sup>2</sup>	
	part 1	2
	part 2	2
7.	Features of the clinical course of anemia in elderly and senile people. <sup>1</sup>  Epidemiology of anemia. Examination plan for the detection of anemic syndrome in an elderly patient. Features of rehabilitation of elderly people with anemia. <sup>2</sup>	
	part 1	2
	part 2	2
8.	Medical and social expertise and rehabilitation of elderly and senile persons. <sup>1</sup>  Organizational-methodological aspects of disability of the elderly. Medical and social characteristics of the elderly contingent. The procedure for sending elderly to institutions of medical and social expertise. Fundamentals of expert-rehabilitation diagnostics. Rehabilitation potential and rehabilitation prognosis in the elderly. Types of rehabilitation institutions for the elderly. Principles and procedure for the formation of an individual rehabilitation program for the elderly. Types of medical and social rehabilitation of the elderly. <sup>2</sup>	
	part 1	2
	part 2	2
	Intermediate certification	2
	Total	34

<sup>1</sup> - subject

<sup>2</sup> - essential content

Considered at the meeting of the department of Outpatient and emergency medical care  
"\_25\_" May 2023, protocol № 10

Head of the Department



Krayushkin S.I.