

CONTENTS

Annotation	x
List of Abbreviations	xii
Introduction	1
Chapter I	2
General part	
Vertebromedullar topography	
Chapter II	12
Construction and structure of the peripheral autonomic nervous system and its variations	
1. Vertebral part of the autonomic nervous system	
a. Differences in the construction of the cervical section of the sympathetic trunk (right side)	
b. Differences in the construction of the cervical section of the sympathetic trunk (left side)	
c. Differences in the construction of stellate ganglia	
d. Differences in the construction of the thoracic section of the sympathetic trunk (from right)	
e. Differences in the structure of the thoracic section of the sympathetic trunk (from left)	
f. Differences in the structure of the lumbar section of the sympathetic trunk (from right)	
g. Differences in the structure of the lumbar section of the sympathetic trunk (from left)	
h. Differences in the construction of the sacral section of the sympathetic trunk	
2. Anastomoses of the sympathetic trunk with spinal nerves	
a. Anastomoses of the sympathetic trunk with spinal nerves in the cervical region	
b. Anastomoses of the sympathetic trunk with spinal nerves in the thoracic region	

- c. Construction details of rami communicantes in the thoracic region
- d. Anastomoses of the sympathetic trunk with spinal nerves in the lumbar region
- e. Construction details of communicating branches (rr. Communicantes) in the lumbar region
- f. Anastomoses of the sympathetic trunk with spinal nerves in the sacral region
- g. Construction details of communicating branches (rr. Communicantes) in the sacral region

Chapter III 65

Prevertebral segment of the autonomic nervous system

- a. Anastomoses of vagus nerve and sympathetic trunk in the neck
- b. Details of anastomoses of vagus nerve and sympathetic nerves in the neck
- c. Details of the construction of visceral branches of the nerves of the sympathetic trunk
- d. Nerves of the thyroid gland
- e. Participation of vagus nerve in lung innervation
- f. Anastomoses between vagus nerve and nerves of the sympathetic trunk in the lung region
- g. Sources of upper cardiac branch formation
- h. Sources of autonomic innervation of the heart
- i. Variations in the structure of the coeliac plexus
- j. Formation of the coeliac plexus
- k. Forming level of splanchnic nerves
- l. Participation of the vagus nerve in innervation of the stomach
- m. Innervation of the liver, its vessels and bile ducts
- n. Anastomoses of nerves of the stomach with nerves of neighbouring organs
- o. Anastomoses of the phrenic nerve with the nerves of the abdominal organs
- p. Differences in the structure of the splenic plexus
- q. Details of the structure of the splenic plexus and its participation in the innervation of other organs of the abdominal cavity
- r. Differences in the structure of the superior mesenteric plexus
- s. Differences in the nerve supply of the vermiform appendix
- t. Differences in the structure of the inferior mesenteric plexus
- u. Innervation of the distal section of the colon
- v. Differences in the structure of the renal plexus

- w. Differences in the structure of the aortic plexus
- x. Innervation of lesser pelvis organs in men
- y. Innervation of lesser pelvis organs in women
- z. Differences in the structure of the spermatic plexus

Chapter IV	143
Importance of data in extreme types of autonomic nervous system	
Chapter V	156
Physiological notes	
Conclusion.....	168
Figure legends	171
References	185