

Contents

Preface-----	7
Introduction to the first Czech edition (1964)-----	8
Topographical anatomy of the head -----	9
I. The Cerebral Part of the Head -----	9
Topography of the scalp -----	9
Blood supply and innervation of the scalp -----	10
Temporal region -----	11
The projections described by Kroenlein -----	12
Projection of the lateral ventricles -----	13
Projection of the dural venous sinuses -----	15
Internal surface of the cranial base -----	15
The topographical relationships of the tentorial notch -----	17
External surface of the cranial base -----	18
Skull architecture demonstrating weakened and strengthened regions -----	19
Infratemporal fossa -----	20
Pterygopalatine fossa -----	23
Retrostyloid space(-) -----	24
Retropharyngeal space -----	25
II. The Facial Part of the Head -----	25
Orbital region -----	25
Contents of the orbit -----	26
Nasal region -----	30
Oral region -----	32
Oral vestibule -----	32
Oral cavity proper -----	33
Floor of the oral cavity -----	34
Mental region -----	35
Buccal and infraorbital region -----	36
Zygomatic region -----	36
Parotid region -----	36
Topographical anatomy of the neck -----	39
Submental triangle -----	40
Submandibular triangle -----	40
Carotid triangle -----	42
Hyoid region(-) -----	43
Anterior cervical region -----	44
Sternocleidomastoid region -----	47
Scalenovertebral triangle(-) -----	47
Lateral cervical region -----	50
Omoclavicular triangle -----	52
Omotrapezoid triangle(-) -----	52

Topographical anatomy of the thorax	53
Structure of the thoracic wall	55
Presternal region	56
Pectoral region	56
Contents of the thorax	56
Pleural cavity	57
Projection of pleura on the thoracic wall	58
Projection of the lungs	59
Mediastinum	60
Middle inferior mediastinum	61
Projection of the pericardium and heart on the anterior thoracic wall	61
Anterior inferior mediastinum	63
Superior mediastinum	63
Inferior posterior mediastinum	66
Topographical anatomy of the abdomen	69
Orientation lines and regions of the abdomen	70
Umbilical region	72
Inguinal region	74
Inferior lumbar triangle (of Petit)	75
Superior lumbar triangle (of Grynfeltt)	76
Abdominal cavity	78
Peritoneal cavity	78
Projection of the vertebral column on the anterior abdominal wall	79
Supramesocolic part of the peritoneal cavity(-)	80
Inframesocolic part of peritoneal cavity	83
Retroperitoneal space	84
Topographical anatomy of the pelvis	88
Perineal region	88
Anal region	88
Urogenital region	90
Pelvic cavity	92
Subperitoneal space of the pelvis	93
Topographical anatomy of the back	100
Topographical anatomy of the upper extremity	104
Scapular region	104
Infraclavicular region(-)	105
Deltoid region	105
Axillary region (axillary fossa, axilla)	107
Brachial region	109
Cubital region	112
a) Anterior cubital region	112
b) Posterior cubital region	114
Antebrachial region	114
a) Anterior antebrachial region	114
b) Posterior antebrachial region	116
Carpal region	116
a) Anterior carpal region	116
b) Posterior carpal region	117
Palm	119
Dorsum of hand	121
Fingers of hand	123
Topographical anatomy of the lower extremity	125
Gluteal region	125
Projection of the suprapiriform and infrapiriform foramen(-)	127
Position of the hip joint	127

Femoral triangle	127
Femoral region	130
a) Anterior femoral region	131
b) Posterior femoral region	132
Knee region	133
a) Anterior region of knee	133
b) Posterior region of knee	134
Leg region	136
a) Anterior region of leg	136
b) Posterior region of leg	137
Malleolar(-) and retromalleolar medial region	139
Malleolar(-) and retromalleolar lateral region	140
Dorsum of foot	140
Sole	142
Toes	145
Vocabulary of cited authors of textbooks and eponyms	146