

CONTENTS

CHAPTER I. INTRODUCTION

CHAPTER II. THE UPPER LIMB

Pectoral region and axilla	11
Anterior wall of axilla	15
Posterior wall of axilla	21
Medial wall of axilla	23
Contents of axilla	24
Cutaneous nerves and superficial veins	27
Scapular region	31
Deltoid region	38
Upper arm and front of elbow	41
Flexor region of forearm	46
Hand	50
Extensor region of forearm and back of hand	59
Joints	65
Joints in which clavicle partakes	66
Shoulder	68
Elbow (and proximal radio-ulnar)	70
Intermediate and distal radio-ulnar	72
Wrist	73
Small joints of hand	73

CHAPTER III. THE ABDOMEN

Anterior abdominal wall	76
Testis, spermatic cord, and scrotum	89
Abdominopelvic cavity	91
Dispositions of organs and peritoneum	94
Lesser omentum, bile passages, celiac artery, and portal vein	108
Mesenteric vessels	114

Removal of jejunum, ileum, cecum, ascending colon, and transverse colon	116
Blood vessels of pancreas and duodenum	117
Removal of spleen, pancreas, duodenum, and liver	118
Kidneys	120
Celiac plexus, celiac ganglion, and suprarenal gland	121
Liver	123
Duodenum and pancreas	125
Great vessels of the abdomen and autonomic nerves	125
Posterior wall of the abdomen	127
Diaphragm	130
Intervertebral joints	130
Removal of pelvis and lower limb	131
Perineum	131
Male perineum	133
Anal triangle	133
Urogenital triangle	136
Female perineum	140
Anal triangle	140
Urogenital triangle	141
Pelvis	142
Male pelvis	144
Separation of the two limbs	152
Prostate, urethra, and rectum	152
Pelvic wall	155
Female pelvis	159

CHAPTER IV. THE LOWER LIMB

Front of thigh	165
Femoral triangle	172
Adductor canal	174
Adductor region	177
Gluteal region	179
Popliteal fossa	186
Back of thigh	191

Leg	192
Anterior and medial crural regions, and dorsum of foot. . . .	194
Lateral crural region	199
Back of leg	200
Sole of foot	203
First layer of muscles	205
Second layer of muscles	207
Third layer of muscles	208
Fourth layer of muscles	209
Medial side of ankle	210
Joints	211
Sacro-iliac	212
Hip	212
Knee	215
Ankle	220
Tibiofibular	221
Subtalar and talocalcaneonavicular	222
Calcaneocuboid	224
Joints distal to the transverse tarsal joint	225
Metatarsophalangeal and interphalangeal	225

CHAPTER V. THE THORAX

Thoracic wall	227
Thoracic cavity	234
Pleura	234
Mediastina	237
Mediastinal structures	238
Right side	239
Left side	243
Sympathetic trunk	247
Lungs	248
Pericardium	249
Surface markings and vessels of heart	251
Right atrium	254
Right ventricle	256

Left atrium.....	258
Left ventricle.....	259
Superior mediastinum.....	261
Posterior mediastinum.....	263
Articulations of costal arches.....	264

CHAPTER VI. THE HEAD AND NECK

Front of skull and face.....	267
Facial vessels and nerve.....	269
Superficial muscles of mouth.....	272
Deep muscles of mouth.....	272
Lower lip.....	274
External nose.....	274
Ear.....	275
Eye.....	276
Sensory nerves of face.....	280
Scalp.....	281
Posterior triangle of neck.....	283
Motor nerves.....	288
Back.....	290
Deep muscles.....	292
Spinal medulla or cord.....	295
Suboccipital region.....	296
Interior of skull.....	298
Removal of skull cap.....	298
Cranial nerves and vessels.....	300
Venous sinuses.....	303
Middle cranial fossa.....	304
Orbital cavity.....	307
Right orbit from above.....	308
Left orbit from in front.....	312
Anterior triangle of neck.....	313
Median line of neck.....	315
Nerves in anterior triangle.....	316
Vessels in anterior triangle.....	319

Submandibular triangle	321
Root of the neck	323
Parotid region	327
Temporal and masseteric regions	330
Infratemporal region	331
Temporomandibular joint	336
Prevertebral fascia and cervical ventral rami	337
Craniovertebral joints	338
Prevertebral and lateral vertebral muscles	342
Vessels and nerves at the jugular foramen	344
Pharynx from without	346
Pharynx from within	348
Internal and recurrent laryngeal nerves	350
The bisected head	350
Inspection of the tongue	351
Nasal cavities	353
Sphenopalatine foramen	357
Pterygopalatine fossa	360
Palate	361
Palatine tonsil	362
Pharyngeal wall	365
Mouth, tongue and teeth	369
Dissection of the tongue	372
Larynx	374
Middle ear	378

CHAPTER VII. THE BRAIN

Care of the brain. Instruments	381
Subdivisions	382
Preliminary inspection and relations to cranial cavity	384
Meninges	386
Veins of the brain	388
Cortical arteries and cranial nerves	388
Removal of meninges	393
Lobes, lobules, sulci, and gyri	394

Insula and its opercula	397
Association fibers	398
Projection fibers	400
Medial surface and cingulum	401
Corpus callosum	402
Lateral and third ventricles	403
Olfactory apparatus	408
5 Mesencephalon	410
Cerebellum	411
Fourth ventricle, pons, and medulla	414
Internal capsule and corpus striatum	417
Index	421