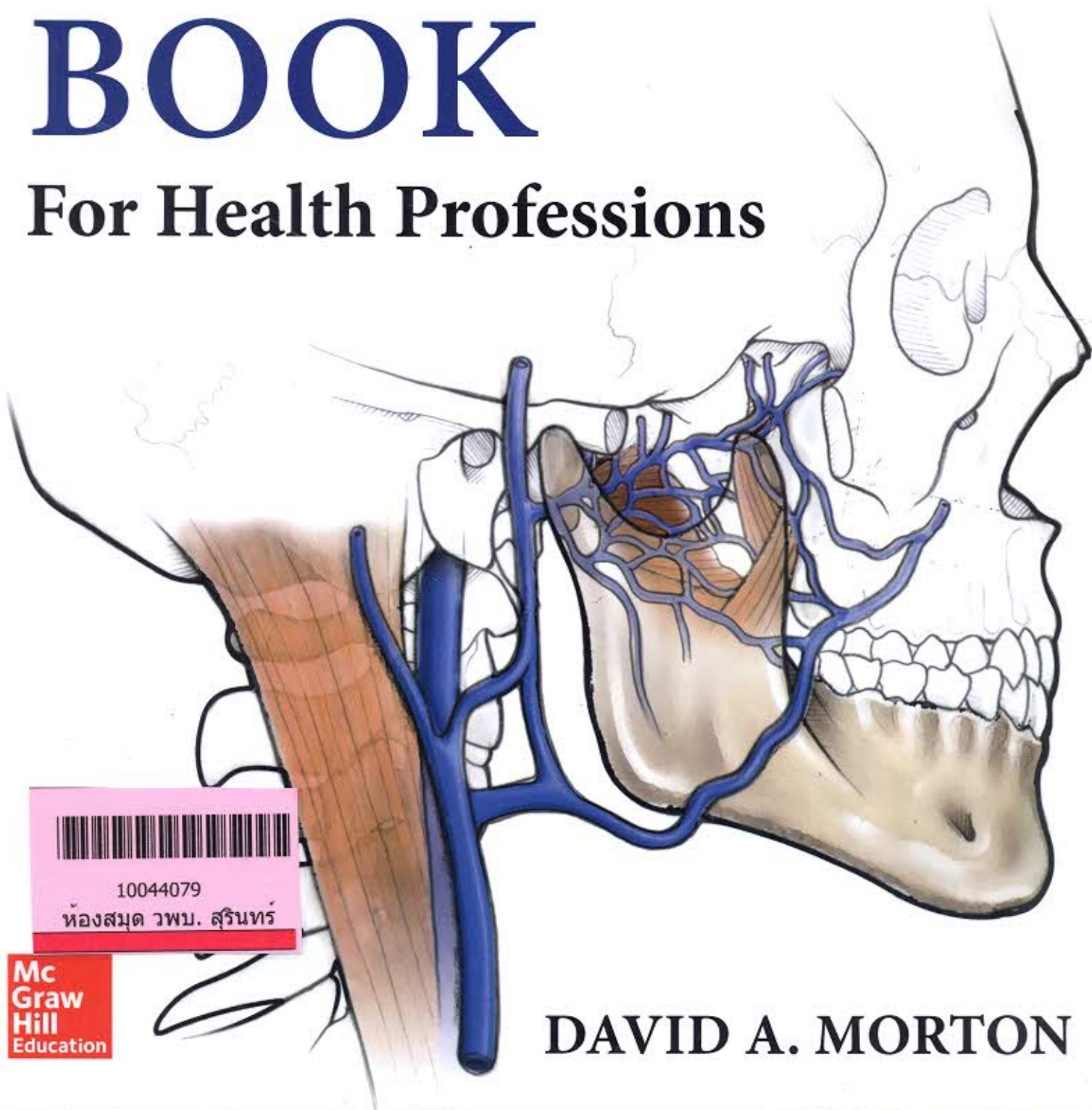


ANATOMY COLORING BOOK

For Health Professions



10044079

ห้องสมุด วพบ. สุรินทร์

**Mc
Graw
Hill**
Education

DAVID A. MORTON



Contents

Section I: Back		1
1	Back	2
1A.	Superficial Back Muscles / 2	
1B.	Deep Back Muscles / 4	
1C.	Vertebrae / 6	
1D.	Spinal Cord, Vertebral Column, and Spinal Nerves / 8	
1E.	Spinal Nerves and Spinal Meninges / 10	
Section II: Thorax		13
2	Anterior Thoracic Wall	14
2A.	Thoracic Skeleton / 14	
2B.	Breast / 16	
2C.	Anterior Thoracic Muscles / 18	
2D.	Vessels and Nerves of Thoracic Wall / 20	
2E.	Arteries of the Thoracic Wall / 22	
2F.	Veins of the Thoracic Wall / 24	
2G.	Diaphragm (Superior View) / 26	
3	Lungs	28
3A.	Pleural Sacs (in situ) / 28	
3B.	Parietal and Visceral Pleura / 30	
3C.	Lungs (in situ) / 32	
3D.	Medial of the Lungs / 34	
3E.	Hilum of the Lungs / 36	
4	Heart	38
4A.	Layers of the Heart / 38	
4B.	Superficial Aspects of the Heart / 40	
4C.	Coronary Circulation / 42	
4D.	Chambers of the Heart / 44	
5	Superior and Posterior Mediastinum	46
5A.	Divisions of the Mediastinum / 46	
5B.	Posterior Mediastinum (Axial View) / 48	
5C.	Posterior Mediastinum (Anterior View) / 50	
5D.	Superior Mediastinum / 52	
Section III: Abdomen, Pelvis, and Perineum		55
6	Overview of the Abdomen, Pelvis, and Perineum	56
6A.	Osteology of Pelvis / 56	
7	Anterior Abdominal Wall	58
7A.	Abdomen Surface Anatomy / 58	
7B.	Abdominal Wall Layers / 60	
7C.	Anterior Abdominal Wall Muscles / 62	
7D.	Anterior Abdominal Wall Muscles (X-Section) / 64	
7E.	Anterior Abdominal Wall Muscles (X-Section) / 66	
8	Serous Membranes of the Abdominal Cavity	68
8A.	Peritoneum / 68	
8B.	Mesentery and Lesser Sac / 70	
9	Foregut	72
9A.	Foregut Overview / 72	
9B.	Stomach and Duodenum / 74	
9C.	Liver and Portal Triad / 76	
9D.	Foregut—Stomach Removed / 78	

9E. Pancreas / 80	
9F. Celiac Trunk / 82	
9G. Foregut Venous Drainage / 84	
10 Midgut and Hindgut	86
10A. Midgut Overview / 86	
10B. Midgut Arteries / 88	
10C. Hindgut Overview / 90	
10D. Hindgut Arteries / 92	
10E. Portal System / 94	
10F. Portal–Caval Anastomoses / 96	
11 Posterior Abdominal Wall	98
11A. Posterior Abdominal Wall Muscles / 98	
11B. Vessels of the Posterior Abdominal Wall / 100	
11C. Nerves of the Posterior Abdominal Wall / 102	
11D. Autonomics of the Posterior Abdominal Wall / 104	
11E. Autonomics of the Posterior Abdominal Wall / 106	
11F. Adrenal Glands, Kidneys, and Ureters / 108	
12 Pelvis and Perineum	110
12A. Pelvic Floor Muscles / 110	
12B. Male Perineum / 112	
12C. Pelvic Vasculature / 114	
12D. Pelvic Vasculature (Coronal View) / 116	
12E. Autonomic Innervation of Pelvis / 118	
12F. Veins of the Rectum / 120	
13 Male Reproductive System	122
13A. Male Reproductive System (Sagittal Section) / 122	
13B. Penis / 124	
14 Female Reproductive System	126
14A. Female Reproductive System (Sagittal Section) / 126	
14B. Female Reproductive System (Coronal Section) / 128	
14C. Broad Ligament / 130	
Section IV: Head 133	
15 Scalp, Skull, and Meninges	134
15A. Scalp (Coronal Section) / 134	
15B. Scalp Innervation / 136	
15C. Scalp Arterial Supply / 138	
15D. Skull / 140	
15E. Base of the Skull (Superior View) / 142	
15F. Base of the Skull (Inferior View) / 144	
15G. Meninges (Coronal Section) / 146	
15H. Dural Venous Sinuses / 148	
15I. Cavernous Sinus (Coronal Section) / 150	
16 Brain	152
16A. Brain / 152	
16B. Ventricles / 154	
16C. Cerebrospinal Fluid (CSF) / 156	
16D. Arterial Supply of the Brain / 158	
17 Cranial Nerves	160
17A. Cranial Nerves (Overview) / 160	
17B. CN I: Olfactory Nerve and CN II: Optic Nerve / 162	
17C. CN III: Oculomotor Nerve, CN IV: Trochlear Nerve, and CN VI: Abducens Nerve / 164	
17D. CN V: Trigeminal Nerve / 166	
17E. CN VII: Facial Nerve / 168	
17F. CN VIII: Vestibulocochlear Nerve / 170	
17G. CN IX: Glossopharyngeal Nerve / 172	
17H. CN X: Vagus Nerve / 174	
17I. CN XI: Spinal Accessory Nerve and CN XII: Hypoglossal Nerve / 176	
17J. Autonomic Innervation of the Head / 178	
18 Orbit	180
18A. Bony Orbit / 180	
18B. Eyelids / 182	
18C. Eye / 184	
18D. Extraocular Muscles / 186	
18E. Innervation of the Orbit / 188	
18F. Arterial Supply of the Orbit / 190	
18G. Venous Drainage of the Orbit / 192	

19	Ear	194	26	Triangles and Root of the Neck	244
	19A. Ear / 194			26A. Cervical Plexus of Nerves In Situ / 244	
20	Superficial Face	196		26B. Triangles of the Neck / 246	
	20A. Superficial Nerves of the Face / 196			26C. Thyroid and Parathyroid Glands / 248	
	20B. Muscles of Facial Expression / 198		27	Pharynx	250
	20C. Facial Nerve Branches in the Face / 200			27A. Pharynx (Midsagittal Section) / 250	
	20D. Parotid Gland / 202			27B. Pharynx (Posterior View) / 252	
21	Infratemporal Fossa	204	28	Larynx	254
	21A. Muscles of Mastication / 204			28A. Laryngeal Framework / 254	
	21B. Nerves of the Infratemporal Fossa / 206			28B. Laryngeal Muscles / 256	
22	Pterygopalatine Fossa	208	Section VI: Upper Limb 259		
	22A. Pterygopalatine Fossa Boundaries / 208		29	Overview of the Upper Limb	260
	22B. Nerves of the Pterygopalatine Fossa / 210			29A. Scapula / 260	
23	Nasal Cavity	212		29B. Humerus / 262	
	23A. Nasal Cavity Boundaries / 212			29C. Radius, Ulna, and Hand / 264	
	23B. Nerves of the Nasal Cavity / 214			29D. Compartments of the Arm and Forearm / 266	
	23C. Arteries of the Nasal Cavity / 216			29E. Brachial Plexus / 268	
	23D. Paranasal Sinuses / 218		30	Shoulder and Axilla	270
24	Oral Cavity	220		30A. Scapulothoracic Joint / 270	
	24A. Sensory Innervation of the Palate / 220			30B. Movements of the Scapula and Glenohumeral Joint / 272	
	24B. Muscles of the Palate / 222			30C. Scapulothoracic Joint Muscles / 274	
	24C. Muscles of the Tongue / 224			30D. Glenohumeral Joint Muscles / 276	
	24D. Neurovascular Supply of the Tongue / 226			30E. Brachial Plexus of the Shoulder / 278	
	24E. Teeth / 228			30F. Posterior Division of Brachial Plexus in the Shoulder / 280	
Section V: Neck		231		30G. Axillary Artery / 282	
25	Overview of the Neck	232		30H. Posterior View of Shoulder Arteries and Anastomosis / 284	
	25A. Fascial Layers of the Neck / 232			30I. Glenohumeral Joint / 286	
	25B. Neck Muscles / 234			30J. Rotator Cuff Muscles / 288	
	25C. Hyoid Muscles / 236		31	Arm	290
	25D. Arteries of the Neck / 238			31A. Brachial Muscles / 290	
	25E. Veins of the Neck / 240			31B. Innervation of the Arm (Anterior Compartment) / 292	
	25F. Cervical Plexus of Nerves / 242				

31C. Innervation of the Arm (Posterior Compartment) / 294	
31D. Arteries of Arm / 296	
32 Forearm	298
32A. Forearm Muscles (Anterior Compartment) / 298	
32B. Forearm Muscles (Posterior Compartment) / 300	
32C. Forearm Nerves—Median Nerve / 302	
32D. Forearm Nerves—Ulnar Nerve / 304	
32E. Forearm Nerves—Radial Nerve / 306	
32F. Arteries of the Forearm / 308	
33 Hand	310
33A. Muscles of the Hand / 310	
33B. Ulnar Nerve Innervation of the Hand / 312	
33C. Median Nerve Innervation of the Hand / 314	
33D. Radial Nerve Innervation of the Hand / 316	
33E. Arteries of the Hand / 318	
Section VII: Lower Limb	321
34 Overview of the Lower Limb	322
34A. Bones of the Lower Limb / 322	
34B. Osteology of the Os Coxa and Femur / 324	
34C. Osteology of the Tibia, Fibula, and Foot / 326	
34D. Compartments of the Thigh and Leg / 328	
34E. Lumbosacral Plexus / 330	
34F. Arteries of Lower Limb / 332	
35 Gluteal Region and Hip	334
35A. Muscles of the Gluteal Region / 334	
35B. Nerves of the Gluteal Region / 336	
35C. Structure of the Hip Joint / 338	
36 Thigh	340
36A. Muscles of the Anterior Thigh Compartment / 340	
36B. Muscles of the Medial Thigh Compartment / 342	
36C. Muscles of the Posterior Thigh Compartment / 344	
36D. Femoral Triangle / 346	
36E. Branches of Femoral Artery / 348	
36F. Ligaments of the Knee / 350	
37 Leg	352
37A. Muscles of the Anterior Leg Compartment / 352	
37B. Muscles of the Lateral Leg Compartment / 354	
37C. Muscles of the Posterior Leg Compartment (Superficial) / 356	
37D. Muscles of the Posterior Leg Compartment (Deep) / 358	
37E. Nerves and Arteries of the Leg / 360	
38 Foot	362
38A. Muscles of the Foot / 362	
38B. Nerves and Arteries of the Foot / 364	
Index / 367	