

Contents

1 Gastroenterology	1
1.1 Liver Cirrhosis	2
1.2 Fatty Liver Disease (Liver Steatosis)	14
1.3 Recurrent Epigastric Pain	17
1.4 Inflammatory Bowel Diseases	29
1.5 Gastrointestinal Hemorrhage	39
2 Neurology	41
2.1 Stroke (Brain Infarction)	42
2.2 Stroke Diseases and Syndromes	47
2.3 Intracranial Hemorrhage	57
2.4 Meningitis	63
2.5 Encephalitis	67
2.6 Epilepsy	75
2.7 Headache	79
2.8 Multiple Sclerosis and Other Demyelinating Diseases	84
2.9 Parkinsonism	91
2.10 Dementia	93
2.11 Huntington's Disease	101
2.12 Heat Stroke (Pancerebellar Syndrome)	103
3 Pulmonology	105
3.1 Pleural Diseases	106
3.2 Alveolar Lung Diseases	113
3.3 Atelectasis (Lung Collapse)	119
3.4 Sarcoidosis	123
3.5 Emphysema	131
3.6 Idiopathic Interstitial Pneumonias	135
3.7 Histiocytoses	140
3.8 Hemoptysis	146
4 Cardiology	153
4.1 Acute Chest Pain	154
4.2 Diseases of the Great Vessels	163
4.3 Myocardial Diseases (Cardiomyopathies)	168
4.4 Endocarditis	173
4.5 Pericardial Diseases	178

5	Nephrology	183
5.1	Hypertension	184
5.2	Polycystic Kidney Disease	196
6	Endocrinology and Metabolism	201
6.1	Grave's Disease (Hyperthyroidism)	202
6.2	Hyperparathyroidism	204
6.3	Growth Hormone Diseases	210
6.4	Osteoporosis	217
6.5	Rickets and Osteomalacia	222
6.6	Scurvy	225
6.7	Fluorosis	227
6.8	Lead Poisoning (Plumbism)	230
6.9	Adrenal Glands Abnormalities	231
6.10	Sex Hormones Abnormalities	238
6.11	Sheehan Syndrome (Postpartum Hypopituitarism)	247
7	Rheumatology	249
7.1	Rheumatoid Arthritis	250
7.2	Ankylosing Spondylitis (Marie–Strümpell Disease)	258
7.3	Gout Arthritis	262
7.4	CPPD and HADD	265
7.5	Osteoarthritis	269
7.6	Psoriasis and Psoriatic Arthritis	273
7.7	Baastrup's Disease (Spinout Process Impingement Syndrome)	277
7.8	Scheuermann's Disease (Juvenile Kyphosis Dorsalis)	279
7.9	Sjögren Syndrome (Myoepithelial Sialadenitis)	282
7.10	Behçet Disease	285
7.11	Sharp Syndrome (Mixed Connective Tissue Disease)	287
8	Hematology	289
8.1	Hemosiderosis and Hemochromatosis	290
8.2	β -Thalassemia Major (Cooley's Anemia)	293
8.3	Sickle Cell Disease	297
8.4	Pernicious Anemia	301
8.5	Hemophilia	303
8.6	Lymphomas	306
8.7	Leukemia	313
8.8	Multiple Myeloma (Khaler's Disease)	319
8.9	Amyloidosis	323
8.10	Evans' Syndrome	328
8.11	Other Lymphatic Disorders	329
9	Dermatology	333
9.1	Scleroderma (Systemic Sclerosis)	334
9.2	Lipoid Proteinosis (Urbach-Weithe Disease)	339
9.3	Dermatomyositis	341
9.4	Ochronosis (Alkaptonuria)	344

10	Diabetology	347
10.1	Diabetic Hand and Diabetic Foot	348
10.2	Diabetic Brain and Nervous System	363
10.3	Diabetic Syndromes	365
10.4	Diabetes Insipidus	370
10.5	Obesity, Gastric Banding, and Liposuction	373
10.6	Lipoatrophic–Lipodystrophic Syndromes	382
11	Infectious Diseases and Tropical Medicine	387
11.1	Fever	388
11.2	Giardiasis	389
11.3	Amebiasis	390
11.4	Leprosy (Hansen Disease)	394
11.5	Toxoplasmosis	398
11.6	Brucellosis (Malta Fever)	401
11.7	Neurocysticercosis	403
11.8	Ascariasis	406
11.9	Guinea Worm Disease (Dracunculiasis)	408
11.10	Hydatid Cyst (Echinococcosis)	410
11.11	Chagas' Disease (American Trypanosoma)	416
11.12	Schistosomiasis (Bilharziasis)	419
11.13	Tuberculosis	425
11.14	Typhoid Fever (Salmonellosis)	438
11.15	Malaria	440
11.16	Animal Bites and Stings	442
	Index	445