Robbins and Cotran

Review of Pathology

THIRD EDITION

KLATT KUMAR



Contents

Unit I General Pathology

- 1 Cellular Pathology, 3
- 2 Acute and Chronic Inflammation, 13
- 3 Tissue Renewal and Repair: Regeneration, Healing, and Fibrosis, 22
- **4** Hemodynamic Disorders, Thromboembolic Disease, and Shock. 27
- 5 Genetic Disorders, 37
- 6 Diseases of Immunity, 48
- 7 Neoplasia, 67
- 8 Infectious Diseases, 84
- 9 Environmental and Nutritional Diseases, 103
- 10 Diseases of Infancy and Childhood, 118

Unit II Systemic Pathology: Diseases of Organ Systems

- 11 Blood Vessels, 133
- 12 The Heart, 146
- 13 Diseases of White Blood Cells, Lymph Nodes, Spleen, and Thymus, 164
- 14 Red Blood Cell and Bleeding Disorders, 184
- 15 The Lung, 202

- 16 Head and Neck, 223
- 17 The Gastrointestinal Tract, 231
- 18 The Liver and the Biliary Tract, 251
- 19 The Pancreas, 268
- 20 The Kidney, 273
- 21 The Lower Urinary Tract and Male Genital System, 296
- 22 The Female Genital Tract, 304
- 23 The Breast, 319
- 24 The Endocrine System, 327
- 25 The Skin, 346
- 26 Bones, Joints, and Soft-Tissue Tumors, 357
- 27 Peripheral Nerve and Skeletal Muscle, 374
- 28 The Central Nervous System, 381
- 29 The Eye, 402

Unit III Integrative Reviews

- 30 Clinical Pathology, 411
- 31 Final Review and Assessment, 423