

Contents

About the Author	xii
Preface	xiii
Acknowledgements	xv
Abbreviations Used in This Book	xvii
Introduction: Drug Interactions	xxi

P A R T I

DRUGS ACTING ON THE CARDIOVASCULAR SYSTEM 1

1. Hypertension 1
2. Edema 13
3. Congestive Heart Failure 21
4. Cardiac Arrhythmia 32
5. Angina Pectoris 45
6. Thrombosis/Myocardial Infarction 48
7. Hemorrhage 61
8. Anemia 65
9. Varicose Veins 76
10. Hyperlipidemia 78

P A R T II

DRUGS ACTING ON THE RESPIRATORY SYSTEM 89

11. Rhinitis/Sinusitis 89
12. Laryngitis/Bronchitis 95
13. Hiccups 104
14. Tussis (Common Cough) 110
15. Asthma 116

P A R T **III**

DRUGS ACTING ON THE GASTROINTESTINAL SYSTEM 123

- 16. Xerostomia (Dry Mouth) 123**
- 17. Aphthous Ulcer (Canker Sore) 127**
- 18. Odontalgia (Toothache) 131**
- 19. Gingivitis (Gum Infection) 136**
- 20. Nausea/Vomiting 139**
- 21. Flatulence 143**
- 22. Peptic Ulcer 146**
- 23. Gastroesophageal Reflux Disease 154**
- 24. Dyspepsia 157**
- 25. Irritable Bowel Syndrome 159**
- 26. Intestinal Cramps 166**
- 27. Constipation 168**
- 28. Diarrhea 173**
- 29. Hemorrhoids 176**

P A R T **IV**

DRUGS ACTING ON THE GENITOURINARY SYSTEM 179

- 30. Erectile Dysfunction (Impotence) 179**
- 31. Condylomata (Genital Warts) 185**
- 32. Benign Prostate Hypertrophy 188**
- 33. Urinary Incontinence 191**
- 34. Nephrolithiasis (Kidney Stone) 195**
- 35. Cystitis /Urethritis 199**
- 36. Urinary Retention 206**

P A R T **V**

**DRUGS ACTING ON THE BONES, MUSCLES,
AND SKIN 209**

- 37. Osteoporosis 209**
- 38. Osteoarthritis/Osteoarthrosis 217**
- 39. Gout 221**

- 40. Myasthenia Gravis 228
- 41. Muscle Spasticity 234
- 42. Carpal Tunnel Syndrome 239
- 43. Rosacea 243
- 44. Eczema 246
- 45. Psoriasis 251

P A R T VI

DRUGS ACTING ON THE NEURONAL SYSTEM 257

- 46. Stress and Anxiety 257
- 47. Seasonal Affective Disorder 263
- 48. Attention Deficit Hyperactivity Disorder 269
- 49. Chronic Fatigue Syndrome 274
- 50. Mental Depression 278
- 51. Mania 289
- 52. Psychosis 298
- 53. Alzheimer Disease 301
- 54. Memory Impairment 306
- 55. Epilepsy 313
- 56. Parkinson Disease 324
- 57. Vertigo 334
- 58. Motion Sickness 338
- 59. Multiple Sclerosis 340

P A R T VII

DRUGS ACTING ON THE ENDOCRINE SYSTEM 349

- 60. Diabetes Mellitus 349
- 61. Diabetes Insipidus 360
- 62. Addison Disease 362
- 63. Cushing Disease 366
- 64. Hyperthyroidism 369
- 65. Hypothyroidism 372
- 66. Hypogonadism/Infertility 376

- 67. Menstrual Dysfunction 380**
- 68. Menopausal Symptoms 384**
- 69. Breast Engorgement 388**
- 70. Hyperemesis Gravidarum 391**

P A R T **VIII**

DRUGS ACTING ON GENERAL HEALTH 395

- 71. Algesia (Physical Pain) 395**
- 72. Pyrexia (Fever) 408**
- 73. Insomnia 413**
- 74. Pregnancy 417**
- 75. Allergic Reactions 425**
- 76. Obesity 435**
- 77. Cancer 440**
- 78. Systemic Infections by Viruses 502**
- 79. Systemic Infections by Bacteria 525**
- 80. Systemic Infections by Fungi 537**
- 81. Malaria 544**
- 82. Dysentery 555**
- 83. Helminthiasis 560**
- 84. Chemical Poisoning 569**

APPENDIXES 589

- Appendix A: Major Drugs in Therapeutic Classifications 589**
- Appendix B-1: Interactions of Beta Blockers 596**
- Appendix B-2: Interactions of Alpha Blockers 600**
- Appendix B-3: Interactions of ACE Inhibitors 602**
- Appendix B-4: Interactions of Thiazide Diuretics 604**
- Appendix B-5: Interactions of Loop Diuretics 606**
- Appendix B-6: Interactions of Angiotensin-Receptor Blockers 609**
- Appendix B-7: Interactions of Calcium-Channel Blockers 611**
- Appendix B-8: Interactions of Alpha Agonists 614**
- Appendix B-9: Interactions of Protease Inhibitors 615**
- Appendix B-10: Interactions of Antihistamines, First-Generation 618**

Appendix B-11:	Interactions of Antihistamines, Second-Generation	620
Appendix B-12:	Interactions of Atypical Antipsychotic Drugs	621
Appendix B-13:	Interactions of Macrolide Antibiotics	623
Appendix B-14:	Interactions of Antifungal Drugs	625
Appendix B-15:	Interactions of Belladonna Alkaloids	627
Appendix B-16:	Interactions of Benzodiazepines	629
Appendix B-17:	Interactions of Cephalosporins	631
Appendix B-18:	Interactions of Gastric Antacids	633
Appendix B-19:	Interactions of Magnesium Salts	635
Appendix B-20:	Interactions of Glucocorticoids	637
Appendix B-21:	Interactions of H ₂ Blockers	639
Appendix B-22:	Interactions of NSAIDs	641
Appendix B-23:	Interactions of Dopamine Agonists	646
Appendix B-24:	Interactions of Penicillins	648
Appendix B-25:	Interactions of Phenothiazine Antipsychotic Drugs	649
Appendix B-26:	Interactions of Progesterone or Progestogens	653
Appendix B-27:	Interactions of Proton-Pump Inhibitors	655
Appendix B-28:	Interactions of Quinolone Antibiotics	657
Appendix B-29:	Interactions of SSRIs (Selective Serotonin Reuptake Inhibitors)	660
Appendix B-30:	Interactions of Tetracyclines	664
Appendix B-31:	Interactions of Tricyclic Antidepressants	667
Appendix B-32:	Interactions of Opioid Analgesics	670
Index		675