Contents

SECTION I GENERAL OBSTETRICS AND GYNECOLOGY

- 1 Women's Health Examination and Women's Health Care Management 1
- 2 The Obstetrician-Gynecologist's Role in Screening and Preventive Care 14
- 3 Ethics, Liability, and Patient Safety in Obstetrics and Gynecology 22
- 4 Embryology and Anatomy 29

SECTION II OBSTETRICS

- 5 Maternal-Fetal Physiology 43
- 6 Preconception and Antepartum Care 56
- 7 Genetics and Genetic Disorders in Obstetrics and Gynecology 72
- 8 Intrapartum Care 86
- 9 Abnormal Labor and Intrapartum Fetal Surveillance 98
- 10 Immediate Care of the Newborn 112
- 11 Postpartum Care 120
- 12 Postpartum Hemorrhage 127
- 13 Multifetal Gestation 134
- 14 Fetal Growth Abnormalities: Intrauterine Growth Restriction and Macrosomia 140
- 15 Preterm Labor 147
- 16 Third-Trimester Bleeding 152
- 17 Premature Rupture of Membranes 158
- 18 Post-term Pregnancy 163
- 19 Ectopic Pregnancy and Abortion 167

SECTION III MEDICAL AND SURGICAL DISORDERS IN PREGNANCY

- 20 Endocrine Disorders 177
- 21 Gastrointestinal, Renal, and Surgical Complications 184
- 22 Cardiovascular and Respiratory Disorders 191
- 23 Hematologic and Immunologic Complications 201
- 24 Infectious Diseases 209
- 25 Neurologic and Psychiatric Disorders 219

SECTION IV GYNECOLOGY

- 26 Contraception 225
- 27 Sterilization 239
- 28 Vulvovaginitis 245
- 29 Sexually Transmitted Infections 250
- 30 Pelvic Support Defects, Urinary Incontinence, and Urinary Tract Infection 262
- 31 Endometriosis 271
- 32 Dysmenorrhea and Chronic Pelvic Pain 279
- 33 Disorders of the Breast 285
- 34 Gynecologic Procedures 295
- 35 Human Sexuality 304
- 36 Sexual Assault and Domestic Violence 312

SECTION V REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

- 37 Reproductive Cycles 321
- **38** Puberty 327
- 39 Amenorrhea and Abnormal Uterine Bleeding 332
- 40 Hirsutism and Virilization 337
- 41 Menopause 345
- 42 Infertility 353
- 43 Premenstrual Syndrome and Premenstrual Dysphoric Disorder 363

SECTION VI GYNECOLOGIC ONCOLOGY AND UTERINE LEIOMYOMA

- 44 Cell Biology and Principles of Cancer Therapy 369
- 45 Gestational Trophoblastic Neoplasia 374
- 46 Vulvar and Vaginal Disease and Neoplasia 379
- 47 Cervical Neoplasia and Carcinoma 389
- 48 Uterine Leiomyoma and Neoplasia 402
- 49 Cancer of the Uterine Corpus 406
- 50 Ovarian and Adnexal Disease 415

Appendices

- A The American College of Obstetricians and Gynecologists Well-Woman Recommendations by Age Group 427
- B The American College of Obstetricians and Gynecologists Antepartum Record and Postpartum Form 433
- C Edinburgh Postnatal Depression Scale (EPDS) 449

Index 451