

Hacker & Moore's

ESSENTIALS OF

# OBSTETRICS & GYNECOLOGY

SIXTH EDITION



HACKER  
GAMBONE  
HOBEL

INTERNATIONAL EDITION



10045594

ห้องสมุด วพบ. สุรินทร์

ELSEVIER

PRINT  ELECTRONIC  
PACKAGE

# Contents

## PART 1 INTRODUCTION

- 1 A Life-Course Perspective for Women's Health Care, 2**  
CALVIN J. HOBEL • JOSEPH C. GAMBONE
- 2 Clinical Approach to the Patient, 12**  
JOSEPH C. GAMBONE
- 3 Female Reproductive Anatomy and Embryology, 23**  
JOSEPH C. GAMBONE
- 4 Female Reproductive Physiology, 37**  
JOSEPH C. GAMBONE

## PART 2 OBSTETRICS

- 5 Endocrinology of Pregnancy and Parturition, 52**  
JOSEPH C. GAMBONE • CALVIN J. HOBEL
- 6 Maternal Physiologic and Immunologic Adaptation to Pregnancy, 61**  
BRIAN J. KOOS • CALVIN J. HOBEL
- 7 Antepartum Care, 76**  
CALVIN J. HOBEL • JOHN WILLIAMS III
- 8 Normal Labor, Delivery, and Postpartum Care, 96**  
CALVIN J. HOBEL • MARK ZAKOWSKI
- 9 Fetal Surveillance during Labor, 125**  
CALVIN J. HOBEL • AMY R. LAMB
- 10 Obstetric Hemorrhage, 136**  
CALVIN J. HOBEL • AMY R. LAMB
- 11 Uterine Contractility and Dystocia, 147**  
CALVIN J. HOBEL • AMY R. LAMB

- 12 Obstetric Complications, 155**  
CALVIN J. HOBEL
- 13 Multifetal Gestation and Malpresentation, 170**  
CALVIN J. HOBEL
- 14 Hypertensive Disorders of Pregnancy, 183**  
LONY C. CASTRO • CALVIN J. HOBEL
- 15 Rhesus Alloimmunization, 194**  
LONY C. CASTRO • CALVIN J. HOBEL
- 16 Common Medical and Surgical Conditions Complicating Pregnancy, 201**  
LONY C. CASTRO • JOSEPH C. GAMBONE
- 17 Obstetric Procedures, 224**  
CALVIN J. HOBEL

## PART 3 GYNECOLOGY

- 18 Benign Conditions and Congenital Anomalies of the Vulva and Vagina, 236**  
ANITA L. NELSON • JOSEPH C. GAMBONE
- 19 Benign Conditions and Congenital Anomalies of the Uterine Corpus and Cervix, 248**  
WILLIAM H. PARKER • JOSEPH C. GAMBONE
- 20 Benign Conditions and Congenital Anomalies of the Ovaries and Fallopian Tubes, 258**  
WILLIAM H. PARKER • JOSEPH C. GAMBONE
- 21 Pelvic Pain, 266**  
ANDREA J. RAPKIN • JOSEPH C. GAMBONE
- 22 Infectious Diseases of the Female Reproductive and Urinary Tract, 276**  
BASSAM H. RIMAWI • DAVID E. SOPER

- 23 Pelvic Floor Disorders, 291**  
AMY E. ROSENMAN
- 24 Ectopic Pregnancy, 304**  
ANITA L. NELSON • JOSEPH C. GAMBONE
- 25 Endometriosis and Adenomyosis, 314**  
JOSEPH C. GAMBONE
- 26 Abnormal Uterine Bleeding, 322**  
ANITA L. NELSON • JOSEPH C. GAMBONE
- 27 Family Planning, 327**  
ANITA L. NELSON
- 28 Sexuality and Female Sexual  
Dysfunction, 336**  
JOSEPH C. GAMBONE
- 29 Intimate Partner and Family Violence, Sexual  
Assault, and Rape, 343**  
JOSEPH C. GAMBONE
- 30 Breast Disease, 348**  
NEVILLE F. HACKER • MICHAEL L. FRIEDLANDER
- 31 Gynecologic Procedures, 356**  
JOSEPH C. GAMBONE

## PART 4 REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

- 32 Puberty and Disorders of Pubertal  
Development, 370**  
SARA CHURCHILL • CAROLYN J. ALEXANDER

- 33 Amenorrhea, Oligomenorrhea, and  
Hyperandrogenic Disorders, 380**  
DANIEL A. DUMESIC • JOSEPH C. GAMBONE
- 34 Infertility and Assisted Reproductive  
Technologies, 395**  
JOSEPH C. GAMBONE • INGRID A. RODI
- 35 Menopause and Perimenopause, 406**  
JOSEPH C. GAMBONE
- 36 Menstrual Cycle–Influenced Disorders, 414**  
JOSEPH C. GAMBONE

## PART 5 GYNECOLOGIC ONCOLOGY

- 37 Principles of Cancer Therapy, 420**  
NEVILLE F. HACKER
- 38 Cervical Dysplasia and Cancer, 429**  
NEVILLE F. HACKER
- 39 Ovarian, Fallopian Tube, and Peritoneal  
Cancer, 440**  
JONATHAN S. BEREK
- 40 Vulvar and Vaginal Cancer, 449**  
NEVILLE F. HACKER
- 41 Uterine Corpus Cancer, 457**  
NEVILLE F. HACKER
- 42 Gestational Trophoblastic Diseases, 465**  
JONATHAN S. BEREK