In the field of obstetrics knowledge, technology and medications to treat conditions have advanced considerably and have paved the way for better perinatal and maternal morbidity and mortality.

Advances in genetics, ultrasound and pharmacology need to be understood by doctors who want to practice in the modern era. This book is a synthesis of knowledge covering these aspects from multiple international authors, and will serve as an excellent reference book for students, general practitioners and trainee obstetricians.

Contents: Part 1 – Introduction- Fundamentals of Reproduction; Anatomy of Female Reproductive Organs; Anatomy of the Female Pelvis; Diagnosis of Pregnancy; Physiological Changes in Pregnancy; Endocrinology of Pregnancy & Labour; Immunology of Pregnancy; Fetus, Placenta and Membranes; History and Examination of a Pregnant Mother; Miscarriage: Ectopic Pregnancy; Safe Motherhood; Part 2 – Feto-Maternal Medicine – Antenatal care; Hyperemesis Gravidarum; Minor Disorders of Pregnancy; Basic Ultrasonography in Pregnancy; Prenatal Diagnosis; Anaemia in Pregnancy; Diabetes in Pregnancy; Tropical Diseases in Pregnancy; Infections & Immunization in Pregnancy; Antepartum Hemorrhage; Hypertensive Disorders in Pregnancy; Multiple Pregnancy and Polymphramnios; Preterm Labour and Prelabour Rupture of Membranes; Intrauterine Growth Restriction; Prolonged Pregnancy; Thalassemia and Rhesus Isoimmunization; Medical Disorders in Pregnancy (cardiac, respiratory and endocrine disorders); Principles of Drug Use in Pregnancy; Acute Abdomen in Pregnancy; Antenatal Assessment of Fetal Wellbeing; Induction of Labour; Mechanism of Labour; Normal Labour; Obstetric Analgesia and Anesthesia; Malposition, Malpresentations and Cord Prolapse; Operative Obstetrics; Injuries to Birth Canal; Prolonged and Obstructed Labour; Resuscitation of the Newborn; Diseases of the Newborn; Complications of Third Stage of Labour; Normal Puerperium; Abnormalities of the Puerperium.