This book takes the life cycle approach to the science of gynaecology, and is divided into 3 distinct sections:- general gynecology, reproductive endocrinology and assisted conception, and gynecologic oncology. Within these sections particular attention is paid to crucial issues such as contraception and sub-fertility, STDs and pelvic diseases, menopause and cancer screening.

All the contributors are experienced professionals, who provide a wealth of information as well as guidance concerning potential problems faced in day to day practice, and reference to the latest available technologies.

“Essentials of Gynecology” can be used as a reference book for general practitioners and trainees in gynecology, and as a textbook for students, alongside the companion volume “Essentials of Obstetrics”.

**Contents:**

**Part 1 – General Gynaecology**
- Embryology and Development of the Female Genital Tract;
- Disorders of the Development of Mullerian System;
- Ovulation and Menstruation;
- Gynaecological History and Examination;
- Paediatric Gynaecology;
- Adolescent Gynaecology;
- Dysmenorrhoea;
- Abnormal Uterine Bleeding;
- Amenorrhoea and Oligomenorrhoea;
- Reproductive Health;
- Endometriosis and Adenomyosis;
- Pelvic Inflammatory Disease, (PID);
- Sexually Transmitted Diseases;
- HIV in Obstetrics and Gynaecology;
- Benign Lesions of the Genital Tract;
- Contraception and Sterilisation;
- Psychosexual Problems and Sexual Dysfunction;
- Pelvic Organ Prolapse;
- Urinary and Faecal Incontinence (including Fistulae);
- Breast and the Gynaecologist;
- Gynaecology Operations.

**Part 2 – Reproductive Endocrinology and Assisted Conception**
- General Surgical Problems in Gynaecology;
- Puberty;
- Disorders of Ovulation;
- Polycystic Ovarian Disease;
- Hirsuitism;
- Intersex;
- Infertility;
- Menopause and hormonal Therapy.

**Part 3 – Gynaecologic Oncology**
- Gynaecologic Cancer Screening;
- Pre-invasive and Invasive Cancer of the Cervix;
- Ovarian Cancer;
- Uterine Malignancy;
- Vulvar and Vaginal Cancer;
- Gestational Trophoblastic Neoplasia;
- Radiotherapy and Chemotherapy in Gynaecological Malignancies;
- Palliative Care.