

*Anatomy and surgical dissection of the female pelvis for the gynecologic surgeon.*

*Reproductive physiology for the gynecological surgeon.*

*Energy based surgical devices.*

*Principles of laparoscopic surgery.*

*Principles of microprocessor-assisted laparoscopic ("robotic") surgery.*

*Principles of laparotomic and vaginal surgery.*

*Principles of hysteroscopic surgery.*

*Imaging for the gynecologic surgeon.*

*Preservation of fertility in gynecologic surgery: Strategies and techniques.*

*Complications of surgery of the female reproductive tract.*

*Congenital anomalies of the female reproductive tract.*

*Ectopic pregnancy.*

*Endometrial polyps.*

*Adenomyosis: Uterus sparing treatment.*

*Endometriosis: General principles.*

*Uterine leiomyomas.*

*Pathogenesis of pelvic floor disorders.*

*Pelvic infections and their sequelae.*

*Fallopian tube disorders.*

*Postoperative adhesions.*

*Pathogenesis, pathology, and clinical significance of intrauterine adhesions.*

*Malignancy.*

*Chronic pelvic pain.*

*Abnormal uterine bleeding.*

*The adnexal mass.*

*Diagnosis, investigation, and nonsurgical management of pelvic organ prolapse and urinary incontinence.*

*Infertility: Mechanisms and investigation.*

*Recurrent pregnancy loss: A new strategy for evaluation based on genetic testing.*

*Surgery for congenital anomalies: Hysteroscopic, laparoscopic, laparotomic, and vaginal.*

*Surgery for vulvar disorders.*

*Endometrial sampling and uterine curettage.*

*Management of endometrial polyps.*

*Endometrial ablation.*

*Surgery for intrauterine adhesions.*

*Leiomyomas I: Hysteroscopic and other transvaginal approaches.*

*Leiomyomas II: Abdominal approaches.*

*Leiomyoma III: Image guided surgery and procedures.*

*Hysterectomy.*

*Reconstructive surgery of the fallopian tube.*

*Ectopic pregnancy: Surgical management.*

*Ovarian surgery.*

*Endometriosis I: Surgery for endometriosis associated with pain.*

*Endometriosis II: Surgical treatment of endometriosis associated with infertility.*

*Endometriosis III: Deep infiltrating endometriosis.*

*Procedures specific for chronic pelvic pain.*

*Surgical treatment of urinary incontinence.*

*Management of pelvic organ prolapse.*

*Surgery during intrauterine pregnancy.*

*Preservation of fertility in malignancy.*

*Oocyte and embryo cryopreservation for fertility preservation.*