

1. Record Nr.	UNINA9910826515503321
Titolo	Gynaecological oncology for the MRCOG and beyond // edited by Nigel Acheson and David Luesley
Pubbl/distr/stampa	London : , : RCOG Press, , 2010
ISBN	1-107-71097-9 1-107-71440-0 1-281-89807-4 1-904752-66-7 9786611898076 1-139-69695-5
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (ix, 261 pages) : digital, PDF file(s)
Collana	MRCOG and beyond series
Disciplina	616.99465
Soggetti	Generative organs, Female - Cancer Generative organs, Female - Diseases - Diagnosis Generative organs, Female - Surgery - Complications Gynecology - Great Britain - Examinations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Title page -- Contents -- About the authors -- Preface -- Introduction to the second edition -- Abbreviations -- 1 Basic epidemiology -- Introduction -- Cervical cancer -- CERVICAL CANCER AND HUMAN PAPILLOMAVIRUS -- RISK FACTORS -- Oncogenes -- Genotype -- Smoking -- Hormonal contraception -- Dietary factors -- Endometrial cancer -- RISK FACTORS -- Obesity -- Polycystic ovary syndrome -- Parity -- Oral contraceptive pill -- Unopposed estrogen hormone replacement therapy -- Anti-estrogens -- Feminising ovarian tumours -- Diabetes and hypertension -- Endometrial hyperplasia -- Ovarian cancer -- RISK FACTORS -- Parity -- Genetic predisposition -- Oral contraceptive use -- Infertility -- Hormone replacement therapy -- Ovarian irritation -- Ovarian/peritoneal disease -- Smoking -- Squamous vulval cancer -- RISK FACTORS -- Squamous vulval intraepithelial neoplasia -- Lichen sclerosus -- Smoking -- KEY POINTS -- References -- 2 Basic pathology of gynaecological cancer --

Introduction -- Sending specimens to the laboratory -- FIXATION -- THE REQUEST FORM -- FROZEN SECTIONS -- Pathology of neoplasia and pre-neoplasia of the female genital tract -- CERVIX -- Cervical intraepithelial neoplasia -- Cervical glandular intraepithelial neoplasia -- Stratified mucinous intraepithelial lesion -- Invasive squamous carcinoma -- Invasive adenocarcinoma -- Adenosquamous carcinoma -- ENDOMETRIUM -- Endometrial carcinoma -- Endometrial hyperplasia -- Uterus -- MIXED TUMOURS OF THE UTERUS -- TUMOURS OF THE UTERINE WALL -- Endometrial stromal tumours -- Smooth muscle tumours of the uterus -- Ovary -- OVARIAN TUMOURS -- Borderline serous tumours -- Micropapillary serous carcinoma -- OVARIAN CARCINOMA -- Vulva -- VULVAL INTRAEPITHELIAL NEOPLASIA -- SQUAMOUS-CELL CARCINOMA -- VERRUCOUS CARCINOMA -- EXTRAMAMMARY PAGET'S DISEASE -- MELANOMA -- PERITONEAL PATHOLOGY.

Special studies in pathology -- HISTOCHEMISTRY -- IMMUNOHISTOCHEMISTRY AS A DIAGNOSTIC TOOL -- Extramammary Paget's disease -- Evaluating spindle tumours of the myometrium -- Glandular lesions of the cervix -- Peritoneal mesothelioma and serous carcinoma in the peritoneum -- PROGNOSTIC VALUE OF IMMUNOHISTOCHEMICAL MARKERS -- Tumour microstaging -- Markers to predict response to therapy -- Molecular pathology -- References -- 3 Preinvasive disease of the lower genital tract -- Introduction -- Preinvasive disease and terminology -- Human papillomaviruses -- DISEASE PREVENTION -- IMMORTALISATION AND TRANSFORMATION -- The NHS cervical screening programme -- RATES OF ABNORMALITY -- FURTHER INVESTIGATIONS -- THE COLPOSCOPIC EXAMINATION -- Glandular premalignancy of the cervix: adenocarcinoma in situ -- Vulval intraepithelial neoplasia -- Vaginal intraepithelial neoplasia -- References -- 4 Radiological assessment -- Introduction -- Ovarian cancer -- DIFFERENTIATING BENIGN FROM MALIGNANT OVARIAN MASSES -- PATIENTS WITH FEATURES IN KEEPING WITH MALIGNANCY AT ULTRASOUND -- MONITORING THERAPY AND RECURRENT DISEASE -- COMPLICATIONS -- Cervical cancer -- WHO SHOULD HAVE IMAGING? -- TUMOUR VOLUME -- Tumour confined to the cervix -- Parametrial extension -- CONFIRMING THAT THE TUMOUR IS CONFINED TO THE CERVIX -- NODAL STATUS -- RADIOTHERAPY -- RECURRENT DISEASE AND COMPLICATIONS -- Endometrial cancer -- Rarer gynaecological tumours -- SARCOMAS -- GESTATIONAL TROPHOBLASTIC TUMOUR -- VAGINAL CANCER -- VULVAL CANCER -- References -- 5 Surgical principles -- Introduction -- Diagnosis -- Staging -- Treatment -- Reconstruction -- Palliation -- Complications of laparotomy -- Ovarian carcinoma -- PRIMARY SURGERY -- INTERVAL SURGERY -- SECOND-LOOK SURGERY -- SURGERY AT RELAPSE -- Cervical cancer -- COMPLICATIONS OF SURGICAL TREATMENT -- Endometrial cancer -- Vulval cancer. SURGERY IN RECURRENT OR ADVANCED DISEASE -- KEY POINTS -- References -- 6 Role of laparoscopic surgery -- Introduction -- Cervical cancer -- Endometrial cancer -- Ovarian cancer -- Surgical techniques -- RADICAL HYSTERECTOMY -- Technique -- PELVIC LYMPH NODE DISSECTION -- Technique -- LAPAROSCOPIC EXTRAPERITONEAL PARA-AORTIC NODE DISSECTION -- Technique -- KEY POINTS -- References -- 7 Radiotherapy: principles and applications -- Introduction -- Radiobiology -- Planning -- Implementation of brachytherapy -- IMPORTANCE OF RECTAL AND BLADDER DOSES -- DOSE PRESCRIPTION FOR RADIOTHERAPY INCARCINOMA OF THE CERVIX -- Adverse effects of radiotherapy -- Clinical applications of radiotherapy -- CERVICAL CANCER --

ENDOMETRIAL CANCER -- VULVAL CANCER -- VAGINAL CANCER --  
OVARIAN CANCER -- RADIOTHERAPY FOR SYMPTOM CONTROL IN A  
PALLIATIVE CONTEXT -- KEY POINTS -- References -- 8  
Chemotherapy: principles and applications -- Introduction -- Treatment  
intent -- Toxicity -- Epithelial ovarian cancer -- EARLY-STAGE  
OVARIAN CANCER -- RECURRENT OVARIAN CANCER -- Cervical cancer  
-- Endometrial cancer -- Vulval cancer -- Rare tumours --  
GESTATIONAL TROPHOBLASTIC TUMOURS -- NON-EPITHELIAL  
OVARIAN TUMOURS -- KEY POINTS -- References -- 9 Ovarian cancer  
standards of care -- Introduction -- Classification of ovarian cancer --  
EPITHELIAL TUMOURS -- GRADE -- DISSEMINATION OF THE DISEASE --  
PRIMARY PERITONEAL TUMOURS -- BORDERLINE TUMOURS -- NON-  
EPITHELIAL OVARIAN NEOPLASMS -- SEX-CORD STROMAL TUMOURS --  
MALIGNANT GERM-CELL TUMOURS -- Prognostic factors --  
Presentation and diagnosis -- INITIAL ASSESSMENT -- IF MALIGNANCY  
IS SUSPECTED -- Referral to the multidisciplinary team -- Surgery for  
ovarian carcinoma -- DIAGNOSIS -- STAGING -- PRIMARY  
CYTOREDUCTION -- OPTIMAL DEBULKING -- ULTRARADICAL SURGERY  
-- Lymphadenectomy -- CURRENT STANDARD.  
Early stage disease, FIGO stage I and IIa epithelial ovarian cancer --  
Stage IV disease -- CURRENT STANDARD -- Second-look laparotomy  
or laparoscopy -- CURRENT STANDARD -- Interval debulking surgery  
-- CURRENT STANDARD -- Neoadjuvant chemotherapy followed by  
surgery -- CURRENT STANDARD -- First line chemotherapy for  
epithelial ovarian cancer -- EARLY STAGE DISEASE -- Current standard  
-- ADVANCED DISEASE -- Current standard -- INTRAPERITONEAL  
CHEMOTHERAPY -- Current standard -- NOVEL CHEMOTHERAPEUTIC  
AND BIOLOGICAL AGENTS -- Management of relapsed disease -- THE  
ROLE OF CHEMOTHERAPY IN RECURRENT DISEASE -- Current practice  
-- NOVEL CHEMOTHERAPEUTIC AGENTS -- THE ROLE OF SURGERY IN  
RELAPSED DISEASE -- CURRENT PRACTICE -- Radiotherapy -- CURRENT  
PRACTICE -- Minimal access surgery -- CURRENT PRACTICE --  
Response evaluation -- CURRENT STANDARD -- Follow-up -- Women  
with a family history -- CURRENT STANDARD -- Screening for ovarian  
carcinoma -- CURRENT STANDARD -- Reference List -- 10 Endometrial  
cancer standards of care -- Signs and symptoms -- Investigation --  
Surgical management -- Radiotherapy and chemotherapy -- Palliative  
treatment and care -- Post-treatment support and follow-up --  
Organisation and provision of services -- References -- 11 Cervical  
cancer standards of care -- Introduction -- Multidisciplinary team  
working -- CURRENT STANDARD -- Presentation -- CURRENT  
STANDARD -- Diagnosis and staging -- STAGING -- OTHER  
INVESTIGATIONS -- CURRENT STANDARD -- Treatment of cervical  
cancer -- STAGE IA -- Current standard -- STAGE IB AND IIA --  
Current standard -- LOCALLY ADVANCED (STAGE IIB AND ABOVE) --  
Current standard -- EXENTERATIVE SURGERY -- Current standard --  
Post-treatment support and follow-up -- CURRENT STANDARD --  
Management of recurrent disease -- CENTRAL PELVIC RELAPSE --  
PELVIC SIDE WALL RECURRENCE -- CURRENT STANDARD.  
DISTANT METASTASES -- References -- 12 Vulval cancer standards of  
care -- Introduction -- CURRENT STANDARDS -- Prevention and  
predisposing conditions -- CURRENT STANDARD -- Referral from  
primary care -- CURRENT STANDARD -- Making the diagnosis --  
FUNGATING OR ULCERATED MASS -- SMALL, WELL CIRCUMSCRIBED  
MASS -- A LESION UNEXPECTEDLY FOUND TO BE CANCEROUS -- Biopsy  
information -- HISTOLOGICAL SUBTYPES -- Current standard --  
Planning treatment -- The importance of nodal status -- SENTINEL  
NODE SAMPLING -- Current standard -- Staging of vulval cancer --

Managing the primary lesion -- Managing the lymph nodes -- PELVIC NODES -- CURRENT STANDARDS -- Adjuvant radiotherapy: early disease -- INADEQUATE EXCISION MARGIN -- POSITIVE LYMPH NODES -- CURRENT STANDARD -- Advanced vulval cancer -- MANAGEMENT OF GROSSLY INVOLVED NODES -- COMBINED TREATMENT FOR THE PRIMARY -- Reconstructive surgery -- CURRENT STANDARD -- Morbidity -- POSTOPERATIVE MORBIDITY -- KEY POINTS -- References -- 13 Uncommon gynaecological cancers -- Introduction -- Gestational trophoblastic disease -- FIGO STAGING OF GESTATIONAL TROPHOBLASTIC TUMOURS -- RISK FACTORS -- PRESENTATION AND DIAGNOSIS -- INVESTIGATIONS -- MANAGEMENT -- FOLLOW-UP AND OUTCOME FOLLOWING CHEMOTHERAPY -- Cancer of the fallopian tube -- FIGO STAGING OF CARCINOMA OF THE FALLOPIAN TUBE -- PRESENTATION AND DIAGNOSIS -- INVESTIGATIONS -- MANAGEMENT -- Laparotomy -- Chemotherapy -- Radiation -- Tubal sarcomas -- Nonepithelial ovarian cancers -- OVARIAN GERM-CELL TUMOURS -- Presentation and diagnosis -- Investigations -- DYSGERMINOMAS -- Management -- Outcome -- IMMATURE TERATOMAS -- ENDODERMAL SINUS TUMOUR -- EMBRYONAL CARCINOMA -- POLYEMBRYOMA -- CHORIOCARCINOMA OF THE OVARY -- MIXED GERM-CELL TUMOURS -- OVARIAN SEX-CORD STROMAL CELL TUMOURS -- GRANULOSA-STROMAL CELL TUMOURS -- GRANULOSA-CELL TUMOURS -- Management. SERTOLI-LEYDIG TUMOURS.

---

### Sommario/riassunto

A multidisciplinary approach to the care of women with gynaecological cancer - with treatment delivered in linked local or specialist centres - has been established in the UK. The second edition of this book therefore includes chapters which focus on the multidisciplinary approach. Chapters on pathology, radiology, chemotherapy and radiotherapy will increase understanding of these disciplines that are central to the care of women with gynaecological cancers. Chapters on laparoscopic surgery, basic surgical principles, palliative care, emergencies and treatment-related complications provide additional information. All content has been updated to reflect current practice and present the latest evidence on investigation, staging and management. The book is primarily designed to provide a comprehensive summary for candidates preparing for the Part 2 MRCOG examination, and as such covers the RCOG curriculum for gynaecological oncology. It is also a valuable guide for all healthcare professionals working in the field, including trainees, consultants and midwives.

---