



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Royal College of Obstetricians and Gynaecologists

# RCOG Gynaecological Oncology Curriculum 2013

Approved as of 12 August 2013



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## Module 1: General Assessment of a Gynaecological Oncology Patient

**Learning outcomes:**

- To understand and demonstrate appropriate knowledge, skills and attitudes required to make an appropriate clinical assessment of a patient with a suspected or known gynaecological cancer:
- Obtain an appropriate history
- Perform an appropriate examination
- Communicate results of prior investigations
- Initiate further investigations
- Communicate clinical plan to patient and relatives

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
<p>A broad knowledge of the pattern of presentation of gynaecological malignancies</p> <p>Knowledge of investigations required to confirm the diagnosis of gynaecological malignancy</p> <p>Assessment of patient referred by 2-week wait (rapid referral). Knowledge of care pathways for suspected gynaecological cancer</p> <p>Preoperative investigation of patients, including radiology, assessment of fitness for surgery</p> <p>Understanding of the indications and limitations of screening for gynaecological cancer:</p> <ul style="list-style-type: none"> <li>- Cervix</li> <li>- Ovary (general and high-risk populations)</li> <li>- Endometrium (hereditary nonpolyposis colorectal cancer)</li> </ul>	1, 2	<p>Take an appropriate history:</p> <ul style="list-style-type: none"> <li>- Symptoms and comorbidity</li> <li>- Family history and genetic susceptibility</li> </ul> <p>Perform a clinical examination</p> <p>Counsel patients about the diagnosis, investigations and appropriate treatments for gynaecological cancer including adverse effects and complications of treatment</p> <p>Communicate to patients the results of investigations and treatment, including prognosis</p> <p>Anticipate results of radiological investigations</p> <p>Counsel appropriately about screening and interpret screening results</p>	1, 3, 4	<p>Ability to take a history and perform an appropriate examination</p> <p>Ability to counsel patients regarding a diagnosis of gynaecological malignancy and the subsequent management</p> <p>Ability to initiate preoperative work-up and staging investigations</p> <p>Ability to identify the high-risk surgical patient and liaise with anaesthetists</p> <p>Ability to liaise with clinical oncology, medical oncology and palliative care colleagues when appropriate</p> <p>Counselling skills and knowledge of screening process</p>	1, 3, 4	<p>Observation of Assisting and discussion with senior staff</p> <p>Communication skills course</p> <p>Specific task training and supervision</p> <p>Appropriate postgraduate course</p>	<p>Logbook.</p> <p>Mini-CEX</p> <p>Case-based discussions.</p> <p>Attendance at an advanced communication skills course</p> <p>British Society for Colposcopy and Cervical Pathology/RCOG Accreditation</p>



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Module 1 General Assessment of a Gynaecological Oncology Patient	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
<b>General Assessment of a gynaecological oncology patient</b>							
Initiate appropriate investigations to assess fitness for surgery							
Identify and manage surgical patients with complex needs (e.g. multiple comorbidities)							
Liaise with anaesthetic colleagues about surgical patients with complex needs							
Attendance at an advanced communications skills course							



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<b>Authorisation of signatures (to be completed by the clinical trainers)</b>	
<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>



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<b>COMPLETION OF MODULE 1</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



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## Module 2: Pre-, Peri- and Postoperative Care Objectives

### Learning outcomes:

- To understand and demonstrate appropriate knowledge, skills and attitudes in relation to patients undergoing surgery for gynaecological malignancies:
  - plan appropriate surgery
  - identify surgical and anaesthetic risks
  - prepare patients for surgery
  - manage per-, intra- and postoperative complications
  - nutrition and total parenteral nutrition (TPN)

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Type of surgery appropriate for each gynaecological cancer (see separate modules)  Fluid and electrolyte balance  Elemental feeding and TPN	1	Counsel patients regarding diagnosis, management and risks of treatment  Recognise and manage intraoperative complications  Postoperative care and complications arising  Manage the following clinical problems: Intraoperative: <ul style="list-style-type: none"> <li>• haemorrhage</li> <li>• bowel resection</li> <li>• unexpected finding</li> <li>• inoperability</li> </ul> Postoperative: <ul style="list-style-type: none"> <li>• thrombosis</li> <li>• infection</li> <li>• bowel obstruction</li> </ul> Inform patient of results  Appropriately order and interpret investigations: <ul style="list-style-type: none"> <li>• Haematological investigations</li> <li>• Manage fluid balance perioperatively</li> </ul> Order and supervise appropriate thromboprophylaxis  Liaise with nutritional support team	1, 2, 3, 4	Ability to interpret preoperative investigations and liaise with the anaesthetic department  Ability to counsel patients regarding treatment options  Ability to select and perform appropriate surgical management of gynaecological cancer according to patient's needs  Ability to manage postoperative care and complications thereof  Ability to counsel patients and relatives regarding diagnosis, investigations and to discuss treatment options, advantages and disadvantages of each  Ability to convey decisions of multidisciplinary team meeting to patients and relatives, including prognosis and palliative care  Ability to liaise with colleagues and other health professionals regarding coordinating investigations and management strategies pertinent to individual patients	1, 3, 4	Direct supervision from senior colleagues  Attendance at Multidisciplinary Team meetings  Ward attendance  Supervision in operating theatre  Intensive care and high-dependency unit ward rounds  Royal College of Surgeons' Care of the Critically Ill Surgical Patient course	Logbook  Multidisciplinary team attendance  Course assessment  OSATS  Mini-CEX  Case-based discussions  Audit of complications



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Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
		<p><b>Decide when TPN or enteral feeding is appropriate</b></p>		<p>Ability to order and interpret:</p> <ul style="list-style-type: none"> <li>• Fluid balance</li> <li>• Blood investigations: U&amp;E, FBC, LFT</li> </ul> <p>Ability to prescribe thromboprophylaxis.</p> <p>Ability to assess patient and establish when enteral feeding or TPN is required</p> <p>All Gynaecological Oncologists should be competent to deal with vascular, bowel and urinary tract injury. Limits of practice will depend upon support available and experience. The ability to use discretion, recognise their limitations and summon help from other specialties when needed is essential</p>			



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Module 2: Pre-, Peri- and Postoperative Care	Competence Level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Preparation for operating theatre							
Selection of procedure							
Consent							
Bowel preparation							
Thromboprophylaxis							
Incision and exposure							
Management of complications:							
Haemorrhage	Intraoperative						
	Postoperative						
Bowel	Small bowel injury						
	Mesenteric injury						
	Large bowel injury						





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Urinary	Bladder injury						
	Ureteric injury						
	Urinary retention						
Appropriate postoperative care							
Nutrition							
Infection							
Wound complications							
Lymphoedema							
Communication							
Communication with patient							
Communication with relatives							



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<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>



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<b>COMPLETION OF MODULE 2</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



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### Module 3: Generic Surgical Skills in Gynaecological Oncology

**Learning outcomes:**

- To achieve surgical skills appropriate for a subspecialist gynaecological oncology surgeon:
  - anatomical knowledge
  - surgical skills
  - personal audit

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Anatomy of the female abdomen and pelvis, including blood supply, lymphatic drainage, nervous system and the course of the ureter	1	Surgical diagnosis and management of gynaecological cancers: - Ovary - Endometrium - Cervix - Vulva - Vagina - Fallopian tube  Liaison with surgical colleagues for assistance in complicated cases	1, 2, 3	Ability to perform hysterectomy (open and laparoscopically)  Ability to perform radical hysterectomy (open and laparoscopically)  Ability to perform pelvic lymph node dissection (open and laparoscopically)  Ability to perform para-aortic lymph node dissection (open)  Ability to perform infracolic and supracolic omentectomy  Ability to perform peritoneal stripping  Ability to perform fine-needle aspiration or biopsy of superficial lymph node  Ability to perform Trucut biopsy  Ability to perform (with the assistance of surgical colleagues if necessary; see modules 13 and 14): - Exenterative surgery - Urinary diversion procedures - Splenectomy - Bowel resection - Ileostomy/colostomy	1,2,3	Observation of assisting and discussion with senior staff  Direct and indirect surgical supervision of surgical skills to appropriate competency by surgical staff  Specific task training and supervision  Appropriate postgraduate course	Logbook of competences and experience  OSATS  Case-based discussions  Surgical logbook  Audit of complications



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Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
				<ul style="list-style-type: none"> <li>- Diaphragmatic resection / mobilisation of the liver</li> <li>- Panniculectomy</li> </ul> <p>Ability to perform partial vaginectomy (vaginal and abdominal approach) and radical excision of the vagina</p> <p>Ability to organise anterior, posterior and total exenteration, including leading the surgical procedure</p> <p>Ability to initiate discussion of management at multidisciplinary team meeting</p>			



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Module 3: Generic Surgical Skills in Gynaecological Oncology	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Generic Surgical Procedures							
Groin node dissection							
Laparoscopic hysterectomy (LAVH or TLH)							
Laparoscopic oophorectomy							
Abdominal Hysterectomy (open)							
Radical hysterectomy (open and laparoscopic)							
Panniculectomy							
Open pelvic lymph node dissection							
Para-aortic lymph node dissection							
Laparoscopic pelvic lymph node dissection							



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Procedures (continued)						
Para-aortic node dissection (laparoscopic) <sup>1</sup>						
Biopsy of superficial lymph nodes						
Fine-needle aspiration						
Trucut biopsy						
Infracolic omentectomy						
Supracolic omentectomy						
Peritoneal stripping						
Adhesiolysis						
Appendicectomy						
Splenectomy						
Partial vaginectomy (vaginal approach)						
Partial vaginectomy (abdominal approach)						
Radical excision of the vagina						

<sup>1</sup> The competencies in this module where Level 3 is not required (blacked out) are desirable / aspirational and not mandatory



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Diaphragmatic resection / mobilisation of liver							
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Procedures (continued)							
Exenteration	Gynaecological contribution (e.g. vaginectomy, radical hysterectomy, vulvectomy)						
	Urological contribution (e.g. cystectomy, ileal conduit)						
	Other surgical contribution (e.g. AP resection, myocutaneous skin flaps)						





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Name of clinical trainer (please print)	Signature of clinical trainer

OSATS	Each OSATS should be successfully completed for Independent Practice on 3 occasions before the module can be signed off					
Pelvic Lymph Node Dissection	Date		Date		Date	
	Signature		Signature		Signature	
Major Gynaecological Oncology Procedure	Date		Date		Date	
	Signature		Signature		Signature	



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<b>COMPLETION OF MODULE 3</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



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## Module 4: Ovarian Cancer

**Learning outcomes:**

- To understand and demonstrate appropriate skills and attitudes in relation to managing a patient with a diagnosis of presumed ovarian cancer (risk of malignancy index greater than 250):
  - initial assessment and investigations of suspected ovarian cancer
  - plan subsequent management of suspected ovarian cancer
  - perform appropriate diagnostic or treatment surgery
  - communicate with multidisciplinary team and organise adjuvant treatment
  - plan follow-up

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Aetiology and clinical presentations of ovarian cancer  Pathology of ovarian cancer  Indications, techniques, limitations and complications of surgical treatment of ovarian cancer  Surgical pathway of suspected ovarian cancer (imaging, tumour markers)  Medical pathway of suspected ovarian cancer (histological and cytological diagnosis, neoadjuvant and adjuvant treatment)  Multidisciplinary team meeting discussions and management planning  Radiological assessment for preoperative diagnosis and guided biopsy  Role of laparoscopy in assessment Surgery: - Case selection - Primary surgery - Interval debulking surgery - Fertility conserving	1,2,3	Counsel patient and relatives about: - Diagnosis and further therapy - Surgical options and complications - Medical options - Prognosis  Discuss results of the surgery with patient and relatives and carers  Communicate with referral unit and primary care  Perform appropriate surgery for diagnosis and surgical management of ovarian cancer, including optimal debulking surgery. (see module 3)  Management of recurrent disease  Discharge from hospital and produce appropriate follow-up plan  Detect and manage physical and psychosexual morbidity (e.g. referral to lymphoedema specialist nurse, psychotherapist or counsellor)	1,2,3,4	Ability to counsel patients sensitively about the options available and to respect patient confidentially  Ability to explain clearly and openly about treatments, complications and adverse effects of surgical treatment  Ability to formulate and implement a plan of management and modify if necessary  Ability to liaise effectively with colleagues in other disciplines, clinical and non-clinical  Ability to appropriately stage ovarian cancer  Ability to perform optimal debulking surgery for ovarian cancer  Ability to decide appropriate surgery, including resection of bowel and formation of stoma  Ability to select patients for conservative surgery, e.g. unfit, stage-4 disease, very young (less than 35 years)	1,3,4	Observation of, assisting and discussion with senior medical staff  Theatre attendance  Clinical pathology meetings and multidisciplinary team meetings  Personal study  Postgraduate education courses  Medical oncology sessions  Intensive care and high-dependency unit ward rounds	Direct observation of clinical practice by trainers  logbook of competences and experience  OSATS  Mini-CEX  Case-based discussions  Chemotherapy module  Colorectal module



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Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Medical management of ascites, pleural effusions and bowel obstruction  Consideration of all management options including best supportive and palliative care  Knowledge of the physical and psychosexual morbidity of cancer diagnosis and treatment				Ability to perform a laparoscopic assessment and biopsy in suspected advanced ovarian cancer to obtain histology  Ability to counsel patients regarding entry into clinical trials			



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Module 4: Ovarian Cancer		Competence level						Not required <input type="checkbox"/>
		Level 1		Level 2		Level 3		
		Date	Signature	Date	Signature	Date	Signature	
Epithelial ovarian, primary peritoneal and fallopian tube cancer	Understanding of pathology							
	Counsel patient about management							
	Discuss medical and surgical options							
	Follow-up of treated patient							
	Management of recurrent disease							
Gem cell and sex cord / stromal ovarian cancer	Understanding of pathology							
	Counsel patient about management							
	Discuss medical and surgical options							
	Follow-up of treated patient							
	Management of recurrent disease							
Borderline ovarian tumours	Understanding of pathology							
	Counsel patient about Management							
	Discuss medical and surgical options							
	Follow-up of treated patient							



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	Management of recurrent disease						
Pseudomyoma peritonei <sup>2</sup>	Understanding of pathology						
	Counsel patient about management						
	Discuss medical and surgical options						
	Follow-up of treated patient						
	Management of recurrent disease						

<sup>2</sup> The competencies in this module where Level 3 is not required (blacked out) are desirable / aspirational and not mandatory



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Authorisation of signatures (to be completed by the clinical trainers)	
Name of clinical trainer (please print)	Signature of clinical trainer

OSATS	Each OSATS should be successfully completed for Independent Practice on 3 occasions before the module can be signed off					
Major Gynaecological Oncology Procedure	Date		Date		Date	
	Signature		Signature		Signature	



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**COMPLETION OF MODULE 4**

**I confirm that all components of the module have been successfully completed:**

Date	Name of subspecialty training programme supervisor	Signature of subspecialty training programme supervisor





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**Module 5 Cancer of the Uterus**

**Learning outcomes:**

- To understand and demonstrate appropriate skills and attitudes in relation to managing a patient with a diagnosis of uterine cancer:
  - undertake primary surgical management
  - understand management options to address co-morbidity
  - manage recurrent disease

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
<p>Aetiological factors leading to endometrial cancer, including obesity, estrogens, genetic predisposition</p> <p>Histological types of endometrial cancer and prognostic implications</p> <p>Preoperative investigation of patients, including radiology, assessment of fitness for surgery</p> <p>Risk of major surgery (surgical and anaesthetic)</p> <p>Preoperative care of patient undergoing major surgery for gynaecological cancer</p> <p>Type of surgery appropriate for endometrial cancer</p> <p>Role of radiotherapy in the treatment of endometrial cancer</p> <p>Inpatient clinical trials</p> <p>Recruitment into clinical trials</p> <p>Risk factors for recurrent disease</p> <p>Patterns of recurrent disease</p> <p>Management options for recurrent disease</p> <p>Rare uterine tumours, e.g. sarcomas</p>	1,3	<p>Take a history and investigate patients with suspected and proven endometrial cancer</p> <p>Histological diagnosis of endometrial cancer</p> <p>Order and interpret investigations of endometrial cancer (e.g. magnetic resonance imaging)</p> <p>Formulate a management plan</p> <p>Ability to liaise with anaesthesia department</p> <p>To counsel patients regarding diagnosis, management and risks of treatment</p> <p>Perform appropriate surgery including:</p> <ul style="list-style-type: none"> <li>- Opening and closing midline laparotomy</li> <li>- Laparoscopic assessment of abdominal cavity</li> <li>- Defining ureters and gonadal vessels</li> <li>- Pelvic node dissection/sampling.</li> <li>- Para-aortic node biopsy</li> <li>- Panniculectomy</li> <li>- Salpingo-oophorectomy (bilateral)</li> <li>- Total hysterectomy</li> </ul> <p>Recognise and manage intraoperative complications</p> <p>Postoperative care and complications arising</p> <p>FIGO staging of tumour</p>	1,2, 3,4	<p>Ability to take history and investigate appropriately</p> <p>Ability to recognise histological patterns of disease</p> <p>Ability to interpret preoperative investigations and liaise with anaesthetic department</p> <p>Ability to counsel patients regarding treatment options and histology</p> <p>Ability to select and perform appropriate surgical management of endometrial cancer according to patient's needs</p> <p>Ability to undertake:</p> <ul style="list-style-type: none"> <li>- Total abdominal hysterectomy and bilateral salpingo-oophorectomy</li> <li>- Pelvic node dissection/sampling</li> <li>- Para-aortic node biopsy</li> <li>- Laparoscopy-assisted vaginal hysterectomy</li> </ul> <p>Ability to manage postoperative care and complications thereof</p> <p>Ability to define FIGO stage of tumour</p>	1,2, 3,4	<p>Direct supervision from senior colleagues</p> <p>Attendance at multidisciplinary team and pathology department</p> <p>Attendance at multidisciplinary team with radiologist</p> <p>Ward attendance</p> <p>Supervision in operating theatre</p> <p>Intensive care and high-dependency unit ward rounds</p> <p>Multidisciplinary team attendance</p> <p>Clinical oncology module</p> <p>Joint clinic attendance</p>	<p>Logbook</p> <p>Mini CEX</p> <p>OSATS</p> <p>Multidisciplinary team attendance</p> <p>Laparoscopic skills course</p> <p>Audit of complications</p>



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Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
		Inform patient of results Understand need for postoperative radiotherapy Liaise with clinical oncology Follow-up care Recognition of recurrence of disease Investigation of suspected recurrent disease Management of recurrent disease		Ability to decide need for adjuvant therapy Ability to follow up patients appropriately			



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Module 5: Cancer of the Uterus	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Understanding of pathology of endometrial cancer							
Understanding of pathology of uterine sarcoma							
Counsel patient about surgical management							
Discuss medical and surgical options							
Follow-up of treated patient							
Management of recurrent disease							



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Name of clinical trainer (please print)	Signature of clinical trainer

OSATS	Each OSATS should be successfully completed for Independent Practice on 3 occasions before the module can be signed off					
Major Gynaecological Oncology Procedure	Date		Date		Date	
	Signature		Signature		Signature	



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<b>COMPLETION OF MODULE 5</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



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### Module 6: Cancer of the Cervix

**Learning outcomes:**

- To understand and demonstrate appropriate knowledge, skills and attitudes in relation to managing a patient with a diagnosis of cancer of the cervix
  - Diagnose, investigate and manage a patient with cancer of the cervix
  - Perform an appropriate surgery for cervical cancer and manage treatment complications

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
<p>Detailed knowledge of the anatomy of the female pelvis, including blood supply, nervous system and lymphatic drainage of the region</p> <p>Knowledge of the course of the ureter throughout the pelvis</p> <p>Understanding of the epidemiology and aetiology of cervical cancer</p> <p>Understanding of the pathophysiology of cervical intraepithelial neoplasm (CIN)</p> <p>Understanding of the role of human papillomavirus (HVP) in the aetiology and development of CIN and cervical cancer</p> <p>Knowledge of the presentation and diagnosis of cervical cancer</p> <p>Pathology of cervical cancer</p> <p>Understanding of staging of cervical cancer</p> <p>Knowledge of the management of all stages of cervical cancer including surgery and chemoradiation</p> <p>In-depth knowledge of radiotherapy principles of treatment and appropriate application to cervical cancer</p>	1	<p>Take an appropriate history</p> <p>Perform a clinical examination</p> <p>Perform colposcopy</p> <p>Perform cervical biopsy including punch biopsy, large-loop excision of the transformation zone (LLETZ), ablation therapy in appropriate cases</p> <p>Perform clinical staging for invasive cervical cancer</p> <p>Perform total hysterectomy (both abdominal and vaginal)</p> <p>Perform radical hysterectomy</p> <p>Perform pelvic lymphadenectomy</p> <p>Perform para-aortic lymph node biopsy</p> <p>Counsel patients about the diagnosis, investigations and appropriate treatments for cervical cancer, including adverse effects and complications of treatment</p> <p>Communicate to patients' results of investigations and treatment, including prognosis and palliative care</p> <p>Interpret results of radiological investigations appropriate to cervical cancer</p> <p>Assist in delivery of brachytherapy</p> <p>Assist in delivery of chemoradiation therapy</p>	1,2,3,4	<p>Ability to take history and examination</p> <p>Ability to perform colposcopy</p> <p>Ability to perform cervical biopsy and LLETZ</p> <p>Ability to perform clinical staging, including cystoscopy with biopsy</p> <p>Ability to perform fertility sparing procedures (trachelectomy, cone biopsy)</p> <p>Ability to perform hysterectomy (open, vaginally and laparoscopically)</p> <p>Ability to perform radical hysterectomy (open and laparoscopically)</p> <p>Ability to perform pelvic lymph node dissection (open and laparoscopically)</p> <p>Ability to perform para-aortic lymph node dissection (open)</p> <p>Ability to insert brachytherapy applicators</p> <p>Ability to assist with external beam radiotherapy and chemotherapy</p> <p>Ability to interpret:</p> <ul style="list-style-type: none"> <li>- Chest X-ray</li> <li>- Intravenous urogram</li> <li>- Pelvic MRI</li> <li>- Computed tomography scan</li> </ul>	1,2,3	<p>Observation of, assisting and discussion with senior staff</p> <p>British Society for Colposcopy and Cervical Pathology (BSCCP) certification (including treatment module)</p> <p>Direct and indirect surgical supervision of surgical skills to appropriate competency by surgical staff</p> <p>Specific task training and supervision</p> <p>Appropriate postgraduate course</p> <p>Appropriate modules of training:</p> <ul style="list-style-type: none"> <li>- Radiology</li> <li>- Radiotherapy</li> <li>- Chemotherapy</li> <li>- Urology</li> <li>- Palliative care</li> <li>- Tailored clinical experience</li> </ul>	<p>Logbook</p> <p>OSATS</p> <p>Mini-CEX</p> <p>Case-based discussions</p> <p>BSCCP accreditation certificate</p> <p>Audit project</p> <p>Multidisciplinary team attendance</p> <p>Personal audit of complications</p> <p>Completion of Radiotherapy module</p>



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Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
<p>Knowledge of appropriate chemotherapy for cervical cancer</p> <p>Knowledge of complications and adverse effects of treatment of cervical cancer, both short- and long-term</p> <p>Knowledge of pattern of disease recurrence and appropriate management</p> <p>Knowledge of the physical and psychosexual morbidity of cancer diagnosis and treatment</p>		<p>Manage adverse effects and recognise complications of treatment</p> <p>Diagnose, investigate and manage recurrent cervical cancer</p> <p>Select patients for exenterative surgery</p> <p>Detect and manage physical and psychosexual morbidity (e.g. referral to lymphoedema specialist nurse, psychotherapist or counsellor)</p>		<p>Ability to perform (with the assistance of surgical colleagues where necessary):</p> <ul style="list-style-type: none"> <li>- Exenterative surgery</li> <li>- Urinary diversion procedures</li> <li>- Ileostomy and colostomy</li> </ul> <p>Ability to organise anterior, posterior and total exenteration, including leading the surgical procedure.</p> <p>Ability to initiate discussion of management at multidisciplinary team meeting.</p> <p>Ability to counsel patients and relatives regarding diagnosis, investigations and discuss treatment options and advantages and disadvantages of each.</p> <p>Ability to convey decisions of multidisciplinary team to patients and relatives, including prognosis and palliative care.</p> <p>Ability to liaise with colleagues and other health professionals regarding coordinating investigations and management strategies pertinent to individual patients.</p>		<p>Logbook of cases with competency level to which each procedure performed</p>	



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Module 6: Cancer of the Cervix		Competence level						Not required <input type="checkbox"/>
		Level 1		Level 2		Level 3		
		Date	Signature	Date	Signature	Date	Signature	
Cervical cancer prevention	Understanding of vaccination programme							
	Principles of cervical screening							
Understanding of premalignant disease process								
Understanding of pathology of cancer of the cervix								
Counsel patients about surgical management								
Discuss medical and surgical options								
Follow-up of treated patient								
Management of recurrent disease								
Cervical cone biopsy								
Simple Trachelectomy								
Radical Trachelectomy <sup>3</sup>								

<sup>3</sup> The competencies in this module where Level 3 is not required (blacked out) are desirable / aspirational and not mandatory





**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Authorisation of signatures (to be completed by the clinical trainers)	
Name of clinical trainer (please print)	Signature of clinical trainer

OSATS	Each OSATS should be successfully completed for Independent Practice on 3 occasions before the module can be signed off					
Major Gynaecological Oncology Procedure	Date		Date		Date	
	Signature		Signature		Signature	



**Key:**  
Common competency framework competences [Medical leadership framework competences](#) [Health inequality framework competences](#)

<b>COMPLETION OF MODULE 6</b> <b>I confirm that all components of the module have been successfully completed:</b>		
Date	Name of subspecialty training programme supervisor	Signature of subspecialty training programme supervisor



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Module 7: Cancer of the Vulva

**Learning outcomes:**

- To diagnose, investigate and manage a patient with cancer of the vulva:
  - Competently perform appropriate surgery in a patient with vulva cancer
  - Manage complications of treatment

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Anatomy of the vulva, femoral triangle, vaginal region and lower abdominal wall, including blood supply, nerve distribution and lymph drainage of the region  Epidemiology and aetiology of vulval cancer  Histopathology of vulval cancer  Pattern of spread of vulval cancer  Staging of vulval cancer  Diagnosis and investigations for vulval cancer  Principles of treatment of all stages of vulval cancer  Complications of treatment and appropriate management of all stages of vulval cancer  Pattern of recurrence of vulval cancer  Recognition and management of recurrent cancer of the vulva  Long-term complications of treatment of vulval cancer: - Lymphocysts - Lymphoedema - Neuralgia	1	Take an appropriate history  Perform a simple rotation flap to achieve primary closure of vulval wound  Perform appropriate clinical investigations  Perform a biopsy of vulva  Perform vulvoscopy  Perform a wide local excision of vulva  Perform a simple vulvectomy  Perform a radical vulvectomy  Perform a subfascial groin node dissection  Developments in the surgical treatment of vulval cancer, including sentinel node detection and biopsy  Liaise with plastic surgeon regarding selected patients, such as those requiring major skin flaps to close vulval wounds and those with malignant melanoma  Liaise with clinical oncology re: adjuvant and neo-adjuvant radiotherapy  Perioperative management of vulval cancer patients  Manage recurrence of vulval cancer  Long-term management of vulval cancer patients	1,3	Ability to take history  Ability to perform appropriate examination  Ability to investigate and counsel patients regarding treatments  Ability to select and perform competently diagnostic and therapeutic surgery for vulval cancer  Ability to perform sentinel node detection  Ability to perform simple skin flaps  Ability to perform major skin flaps with plastic surgeon  Ability to manage patient's postoperative care  Ability to manage complications of treatment  Ability to perform (with the assistance of surgical colleagues if necessary): - Exenterative surgery - Urinary diversion procedures - Ileostomy/colostomy  Ability to organise anterior, posterior and total exenteration, including leading the surgical procedure	1,3,4	Observation of assisting and discussion with senior medical staff  Task-specific job training  Personal study  Appropriate postgraduate course  Tailored clinical experience  Supervised surgical training to appropriate competency level by senior staff  Attendance at plastic surgery lists (minimum 5)  Multidisciplinary team attendance	Logbook of competences and experience  OSATS  Mini-CEX  Case-based discussions  Surgical logbook



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Knowledge of the psychosexual morbidity of cancer diagnosis and treatment		Detect and manage physical and psychosexual morbidity (e.g. referral to lymphoedema specialist nurse, psychotherapist or counsellor)					



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 7: Cancer of the Vulva	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Understanding of pathology of vulval cancer							
Staging of vulval cancer							
Counsel about complications of treatment							
Management of VIN							
Management of late-stage vulval cancer							
Management of recurrent vulval cancer							
Management of malignant melanoma							
Radical vulvectomy							
Groin node dissection							
Radical local excision							
Sentinel node detection and biopsy <sup>4</sup>							

<sup>4</sup> The competencies in this module where Level 3 is not required (blacked out) are desirable / aspirational and not mandatory



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>Authorisation of signatures (to be completed by the clinical trainers)</b>	
<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>

<b>OSATS</b>	<b>Each OSATS should be successfully completed for Independent Practice on 3 occasions before the module can be signed off</b>					
<b>Major Gynaecological Oncology Procedure</b>	<b>Date</b>		<b>Date</b>		<b>Date</b>	
	<b>Signature</b>		<b>Signature</b>		<b>Signature</b>	



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>COMPLETION OF MODULE 7</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

## Module 8: Vaginal Cancer

**Learning outcomes:**

- To understand and demonstrate appropriate knowledge, skills and attitudes in relation to managing a patient with a diagnosis of vaginal cancer:
  - Undertake primary surgical management
  - Understand management options to address co-morbidity
  - Manage recurrent disease

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Aetiology of vaginal cancer, including sarcoma botryoides, melanoma and metastatic lesions  Benign conditions  Pathophysiology of vaginal intraepithelial neoplasia  Multifocal lower genital tract malignancy  Clinical presentation, investigation and FIGO staging  Detailed management of vaginal cancer  Physical and psychosexual morbidity of cancer diagnosis and treatment	1	Take a history and perform an appropriate examination  Perform vaginoscopy and vaginal biopsy  Arrange staging and imaging investigations  Arrange and aid delivery of radio or chemotherapy  Counsel and take consent from patient  Perform partial vaginectomy  Perform radical vaginectomy  Detect and manage physical and psychosexual morbidity (e.g. referral to lymphoedema specialist nurse, psychotherapist or counselor)	1,3,4	Ability to perform vaginal biopsy  Ability to perform partial vaginectomy: - Abdominal approach - Vaginal approach  Ability to perform radical excision of vagina (exenterative surgery; see modules 3, 6 and 7)	1,2	Observation and discussion with senior staff  Senior supervision  British Society for Colposcopy and Cervical Pathology (BSCCP) training and course  Multidisciplinary team meeting  Radiotherapy/clinical oncology module  Direct observation by senior staff	Logbook of competences and experience  Mini-CEX  Case-based discussions  Accreditation with BSCCP  Multidisciplinary team attendances  Surgical logbook





**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 8: Vaginal Cancer	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Understanding of pathology of vaginal cancer							
Investigation and staging of vaginal cancer							
Vaginoscopy and vaginal biopsy							



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Authorisation of signatures (to be completed by the clinical trainers)	
Name of clinical trainer (please print)	Signature of clinical trainer

OSATS	Each OSATS should be successfully completed for Independent Practice on 3 occasions before the module can be signed off					
Major Gynaecological Oncology Procedure	Date		Date		Date	
	Signature		Signature		Signature	



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>COMPLETION OF MODULE 8</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Module 9: Medical Oncology

**Learning outcomes:**

- To understand the role of chemotherapy in the management of gynaecological cancers.
- To understand the pharmacology of the major drugs used in chemotherapy
- To understand the role and latest trial results of chemotherapy in gynaecological tumours

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Relevant cell biology including: - Cell-cycle kinetics - Log kill hypothesis - Cycle and phase specificity  Classes of chemotherapeutic agents and their mechanisms of action  Pharmacology of the main agents used in gynaecological cancers  Principles of dose calculation and scheduling  Understand the benefits and limitations of single-agent and combination chemotherapy  Guidelines and definitions for evaluation of response  Principles of phase I, II, and III clinical trials  Conversation with seminal chemotherapeutic trials in gynaecological cancers  Understand the concept of adjuvant and neoadjuvant therapy  Short- and long-term toxicity, both general and drug-specific	1	Take an appropriate history  Perform a clinical examination  Knowing the indications for chemotherapy  Assessment of response to chemotherapy  Counsel patients about the basics of chemotherapy, including adverse effects and complications of treatment  Knowing the limitations of chemotherapy and when to change or stop treatment  Recognition, assessment and management of acute and chronic toxicity	1,3,4	Ability to discuss management at multidisciplinary team meeting, including most appropriate chemotherapy regimen, according to patient's disease and medical status  Ability to counsel patients about the basics of chemotherapy, including adverse effects and complications of treatment  Ability to liaise with colleagues and other health professionals regarding coordinating investigations and management strategies pertinent to individual patients  Ability to recognise, investigate and management of toxicity  Ability to counsel patients about clinical trials	1,3,4	Observation of assisting and discussion with senior staff  Specific task training and supervision  Postgraduate courses  Good clinical practice course  Gestational trophoblastic disease course	Logbook of competences and experience  Mini-CEX  Case-based discussions



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Chemotherapeutic management of gestational trophoblastic disease							
The role of hormonal and other agents							
Therapeutic options for recurrent disease							



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 9: Medical Oncology	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Main agents used in gynaecological oncology							
Principles of dosage and administration							
Prevention of complications of chemotherapy							
Recognition of complications of chemotherapy							
Management of complications of chemotherapy							
Indications for administration							
Management of recurrent disease							



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Attendance at medical oncology ward rounds Module 9

Ward/Hospital	Date	Comments



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Attendance at medical oncology clinics Module 9

Clinic	Date	Comments





**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

**Attendance at chemotherapy administration sessions Module 9**

Clinic/hospital	Date	Comments



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>Authorisation of signatures (to be completed by the clinical trainers)</b>	
<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>



**Key:**  
Common competency framework competences   Medical leadership framework competences   Health inequality framework competences

<b>COMPLETION OF MODULE 9</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

## Module 10: Clinical Oncology

### Learning outcomes:

- To have sufficient familiarity with principles and practice to inform patients appropriately and recognise complications

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Cell-cycle kinetics	1	Understand principles of radiotherapy	1,3,4	Ability to select patients for radiotherapy	1,3,4	Multidisciplinary team meeting attendance	Logbook of competences and experience  Mini-CEX  Case-based discussions  Multidisciplinary team attendance
Radiation effects		Understand how radiotherapy affects organs and radiosensitivity of different cancers		Ability to counsel patients regarding radiotherapy treatment		Combined oncology clinics	
Recovery and repair of tissues		Select patients for radiotherapy according to disease, tumour type and stage		Ability to plan radiotherapy treatment		Radiotherapy planning clinics	
Potentiation of effects		Understand how to plan patients for radiotherapy		Ability to counsel patients regarding complications		Clinical oncology operating theatre sessions	
Protection		Counsel patient on how radiotherapy works, how it will affect them and what complications may occur		Ability to recognise and manage adverse effects of radiotherapy: - Skin - Urinary tract - Gastrointestinal tract - Vagina: - dryness - hormone replacement therapy - dilators - Psychosexual		Attendance with psychosexual counsellors and clinical nurse specialists	
Sensitivity of different organs		Understand the difference between curative and palliative treatment		Ability to recognise and manage major complications of radiotherapy in liaison with other colleagues: - fistula - vaginal stenosis - oedema - osteopenia			
Different types of radiation		Management of long-term effects of radiotherapy: - Vaginal stenosis - Ovarian failure - Oedema - Osteopenia - Fistula		Ability to recognise and investigate tumour recurrence			
Inverse square law		Recognition, investigations and management of recurrent gynaecological cancer following primary radiotherapy and chemoradiation					
Time-dose relationships							
Half-life isotopes							
Ionisation and modifying factors							
Radiation units							
Isodose curves							
Principles of fractionation							
Orthovoltage and supravoltage							
CT planning and dosimetry							
Types of fields							
Types of sources and methods							



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Use of chemotherapy as an adjuvant  Complications in: - Gastrointestinal tract - Urinary tract - Skin - Bone marrow - Kidney - Ureter - Central nervous system - Genital tract							



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 10: Clinical Oncology	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Indications for radiotherapy							
Planning radiotherapy							
Counselling and consenting for radiotherapy							
Administration of radiotherapy							
Recognition of complications of radiotherapy							
Management of complications of radiotherapy in conjunction with other specialties when necessary							



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Attendance at radiotherapy theatre lists Module 10

Clinic	Date	Comments



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Attendance at radiotherapy planning clinics Module 10

Clinic	Date	Comments





**Key:**  
Common competency framework competences   Medical leadership framework competences   Health inequality framework competences

<b>Authorisation of signatures (to be completed by the clinical trainers)</b>	
<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>



**Key:**  
Common competency framework competences   Medical leadership framework competences   Health inequality framework competences

<b>COMPLETION OF MODULE 10</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

## Module 11: Radiology

**Learning outcomes:**

- To understand the role of imaging in gynaecological cancer
  - Principles of different imaging modalities

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Main imaging modalities in gynaecological oncology: - Physics - Indications - Limitations  Nuclear medicine  Intervention radiology: - Guided biopsies - Stenting - Caval filters - Embolisation  Sentinel node assessment	1	Assessment and interpretation with relevance to clinical scenario: - Standard plain ultrasound - Cross-sectional imaging - Nuclear  Ability to recognise the indications for interventional radiology	1	Discussion of images with relevance to clinical scenario with radiologist/trainers	3	Attendance at multidisciplinary team meetings.  Attendance at radiology department for relevant procedures	Logbook of competences and experience  Mini-CEX  Case-based discussions



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 11: Radiology	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
<b>Requesting and interpretation of images</b>							
Chest X-rays							
Abdominal X-rays							
Spine and pelvic X-rays							
Computed tomography (CT) of chest, abdomen and pelvis <sup>5</sup>							
Magnetic resonance imaging							
Doppler							
Ultrasound of abdomen							
Ultrasound of pelvis							
<b>Indications and organisation</b>							
Radioisotope scan (renal; bone; lung; heart)							
Positron emission tomography CT scan							

<sup>5</sup> The competencies in this module where Level 3 is not required (blacked out) are desirable / aspirational and not mandatory



**Key:**  
Common competency framework competences   Medical leadership framework competences   Health inequality framework competences

Procedures (continued)						
Caval filter						
Blood vessel embolisation						



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Attendance at imaging sessions Module 11

Clinic	Date	Comments



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>Authorisation of signatures (to be completed by the clinical trainers)</b>	
<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>COMPLETION OF MODULE 11</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>





**Key:**  
 Common competency framework competences Medical leadership framework competences Health inequality framework competences

## Module 12: Palliative Care

**Learning outcomes:**

- To understand the concept and delivery of care to patients with terminal gynaecological malignant disease:
  - Decision for palliative care
  - Holistic approach (physical/psychological/social/spiritual) to the symptoms and anxieties of the patient and their relatives.

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Role of palliative care team in gynaecological malignancy: <ul style="list-style-type: none"> <li>- How to break bad news to a patient</li> <li>- Symptoms associated with terminal malignancy</li> <li>- Causes of and patterns of pain</li> <li>- Therapies for pain relief and how they work</li> <li>- Choice of appropriate analgesic</li> <li>- Pain services available</li> <li>- Pathophysiology of nausea and vomiting</li> <li>- Anxiety and depression</li> <li>- Counselling for patient and family</li> <li>- Pathophysiology of oedema</li> <li>- Therapies for relief of oedema</li> <li>- Palliative care team in hospitals, hospice and community</li> </ul> Community support roles of: <ul style="list-style-type: none"> <li>- General practitioner</li> <li>- District nurse</li> <li>- Cancer specialist nurse</li> <li>- Family</li> <li>- Religion</li> <li>- Cancer support groups/ Macmillan</li> <li>- Social services</li> </ul> Role of palliative care in multidisciplinary team function	1,3	Effective and sympathetic communication skills  Recognise when a patient should have palliative care input into management  Recognise and appropriately manage symptoms in a palliative care setting  Recognise anxiety and depression and psychosexual problems and involve appropriate teams in management  Work within a palliative care team in hospital, hospice and community	3,4	Ability to communicate with patients and give information about disease process, including bad news  Ability to appropriately involve members of palliative care team in patient management  Ability to manage patients' symptoms in liaison with palliative care team  Ability to work as part of a palliative care team in hospital, hospice and community  Ability to involve palliative care team in multidisciplinary team framework	3,4	Advanced communication skills course  Working in supervised environment with senior team  Communicating with patients and managing their care on a day-to-day basis  Attend 3 palliative care clinics (at least 1 session pain-based)  Palliative care module (3 weeks)  Working within multidisciplinary team  Attendance with specialist oedema physiotherapist	Logbook of competences and experience  Mini-CEX  Case-based discussions  Multidisciplinary team attendance



Key:  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 12: Palliative Care	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
<b>Counselling</b>							
of patients							
of relatives							
<b>Management of:</b>							
pain relief							
nausea/vomiting							
Nutrition							
Ascites							
bowel obstruction							
urinary obstruction							
depression							
psychosexual problems							
oedema							



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Attendance at palliative care sessions Module 12

Clinic	Date	Comments



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Training Courses or sessions		
Title	Signature of subspecialty training programme supervisor	Date

Authorisation of signatures (to be completed by the clinical trainers)	
Name of clinical trainer (please print)	Signature of clinical trainer



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>COMPLETION OF MODULE 12</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Module 13: Urology

**Learning outcomes:**

- To have an understanding of the impact of gynaecological cancer and its treatment in the renal tract:
  - Aware of possible urological complications
  - Identify and manage urological complications

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
<p>Anatomy and physiology of kidney, ureter, bladder and urethra</p> <p>Effects of gynaecological malignancy upon urinary tract</p> <p>Effects of treatment for gynaecological malignancy on urinary tract; e.g. radical surgery, radiotherapy</p> <p>Communication with patients and family about the effects of gynaecological malignancy and treatments on urinary system; e.g. fistula, obstruction, bladder disorders</p> <p>Interpret investigations ordered</p> <p>Recognition and management of injury to urinary tract</p> <p>Principles of repair of injury to:</p> <ul style="list-style-type: none"> <li>- Ureter</li> <li>- Bladder</li> <li>- Urethra</li> </ul> <p>Selection of patients who would benefit from intervention surgery involving the urinary tract; e.g. Urethral stenting, fistula repair, exenterative surgery</p>	1,3,4	<p>Ability to appropriately investigate and diagnose disorders of the urinary tract in a gynaecological cancer setting</p> <p>Appropriate ordering of investigation and liaison with urology team</p> <p>Investigation of diseases of urinary tract:</p> <ul style="list-style-type: none"> <li>- Urine (microscopy, culture and sensitivity; biochemistry)</li> <li>- Haematology</li> <li>- Ultrasound</li> <li>- X-ray</li> <li>- Magnetic resonance imaging</li> <li>- Cystoscopy</li> <li>- Ureteroscopy</li> </ul> <p>Knowledge of damage to ureter and bladder due to disease process or surgery; e.g. fistula, obstruction, surgical injury</p> <p>Perform:</p> <ul style="list-style-type: none"> <li>- Cystoscopy</li> <li>- Repair to bladder</li> <li>- Dissection of ureter</li> </ul>	1,2,3	<p>Effectively manage patients with suspected disorders of urinary tract</p> <p>Order and interpret investigations of urinary tract</p> <p>Appropriate selection of patients for intervention surgery involving the urinary tract</p> <p>Surgical procedures gynaecological oncologists are expected to practice independently include:</p> <ul style="list-style-type: none"> <li>- Insertion of suprapubic catheter</li> <li>- cystoscopy</li> <li>- surgical repair of bladder injury</li> <li>- Straightforward repair of minor ureteric damage</li> </ul> <p>Gynaecological oncologists should have experience of the following but independent practice is not essential. Limits of practice will depend upon support available and experience</p> <ul style="list-style-type: none"> <li>- Ureteroscopy</li> <li>- Repair of ureter</li> <li>- Ureteric reimplantation</li> <li>- Primary anastomosis of ureter</li> <li>- Cystectomy</li> <li>- Ileal conduit</li> <li>- Continent urinary diversion</li> <li>- Insertion of ureteric stent</li> </ul>	1,2,3	<p>Working under senior supervision</p> <p>Joint clinics</p> <p>Radiotherapy module</p> <p>Attendance at urodynamic clinic</p> <p>Multidisciplinary team</p> <p>Attendance to radiology department</p> <p>Urology module (minimum 10 sessions)</p> <p>Gynaecological multidisciplinary team and urology multidisciplinary team</p>	<p>Logbook.</p> <p>Mini-CEX</p> <p>Case-based discussions</p>



**Key:**  
Common competency framework competences   Medical leadership framework competences   Health inequality framework competences

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Pre- and postoperative care of patients undergoing urology procedure							



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 13: Urology	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Order and interpret investigations of urinary tract							
Manage obstructive uropathy <sup>6</sup>							
Insert suprapubic catheter							
Cystoscopy							
Ureteroscopy							
Ureteric stenting							
Ureteric reimplantation							
Primary anastomosis of ureter							
Cystectomy							
Formation of Ileal conduit / continent diversion							

<sup>6</sup> The competencies in this module where Level 3 is not required (blacked out) are desirable / aspirational and not mandatory





**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

**Attendance at urology theatre lists Module 13**

Clinic	Date	Comments



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>Authorisation of signatures (to be completed by the clinical trainers)</b>	
<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>



**Key:**  
Common competency framework competences [Medical leadership framework competences](#) [Health inequality framework competences](#)

<b>COMPLETION OF MODULE 13</b> <b>I confirm that all components of the module have been successfully completed:</b>		
Date	Name of subspecialty training programme supervisor	Signature of subspecialty training programme supervisor



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Module 14: Colorectal Surgery

**Learning outcomes:**

- To understand the role of fluid balance and nutrition in the surgical patient
- To understand the indications and principles of bowel resection and repair in the context of gynaecological oncology:
  - Accidental bowel injury
  - Elective bowel resection

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Anatomy and physiology of gastrointestinal tract  Pathophysiology of intestinal function  Care of critically ill patient  Principles of surgery of gastrointestinal tract, including exposure handling and injury to tissues  Principles of resection and repair of intestinal tissues: - Primary repair - Secondary repair - Ileostomy - Colostomy  Indications to perform bowel surgery in a gynaecological oncology setting  Use of radiology in investigation and management of gastrointestinal tract disorders  Appropriate selection of patients who will benefit from bowel surgery  Preoperative preparation required for a patient who may or will have bowel surgery	1	Perform rigid sigmoidoscopy  Counsel patients preoperatively and postoperatively regarding bowel surgery and stoma management, including benefits, risks and complications  Perform laparotomy and identify abnormalities throughout abdominal cavity, including liver, spleen, omentum, appendix, peritoneum, pancreas and large and small bowel  Oversee serosal injury to bowel  Repair mucosal injury to small bowel  Select area to be resected and perform primary anastomosis of small bowel  Select area and perform ileostomy  Perform appendicectomy  Select appropriate tissue and resect large bowel with formation of colostomy  Mark stoma site appropriately  Order and interpret appropriate investigations preoperatively  Order appropriate bowel preparation preoperatively  Select patients preoperatively and intraoperatively who will benefit from bowel surgery	1,2	Ability to perform sigmoidoscopy  Ability to counsel patient regarding bowel surgery and stoma management, including preoperatively  Ability to select and mark stoma site  Surgical procedures gynaecological oncologists are expected to practice independently include: - exploratory abdominal procedure  bowel surgery including: - Oversee serosa - Repair small bowel injury - Resect and reanatomose small bowel - Appendicectomy - Ileostomy - Colostomy - Resection of large bowel  Gynaecological oncologists should have experience of the following but independent practice is not essential Limits of practice will depend upon support available and experience: - Primary anastomosis of large bowel - Abdominal perineal resection	1,2, 3,4	Colorectal outpatient clinic  Attend intensive care unit ward rounds  Attend dietician ward rounds  Observation and assisting senior staff  Senior staff supervision  Colorectal attachment (4 weeks)  Surgical anastomosis course  Attendance with stoma therapist	Logbook  Mini-CEX  Case-based discussions



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
		Manage postoperative care of patients following bowel surgery					



Key:  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 14: Colorectal Surgery	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Oversew serosa							
Select and mark stoma site							
Plan and prescribe total parenteral nutrition with assistance from TPN specialist pharmacist							
Management of enteric fistula	Conservative						
	Surgical						
Small bowel resection and reanastomosis							
Large bowel resection and reanastomosis <sup>7</sup>							
Colostomy formation							
Ileostomy formation							
Abdominal perineal resection							

<sup>7</sup> The competencies in this module where Level 3 is not required (blacked out) are desirable / aspirational and not mandatory



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Attendance at colorectal theatre lists Module 14		
Clinic	Date	Comments



**Key:**  
Common competency framework competences   Medical leadership framework competences   Health inequality framework competences

<b>Authorisation of signatures (to be completed by the clinical trainers)</b>	
<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>





**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>COMPLETION OF MODULE 14</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

## Module 15: Plastic Surgery and Wound Care

**Learning outcomes:**

- To understand the principles of plastic surgery and its indication in the management of gynaecological malignancy:
  - Surgical procedures
  - Management of wound complications

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Physiology of wound healing and factors influencing healing  Surgical site infection  Recognise and manage wound dehiscence  Management of incisional hernia  Anatomy of vulva, perineum and groin  Techniques of vulval repair and reconstruction  Vaginal reconstruction	1,2	Management of surgical site infections  Management of recognised wound dehiscence  Management and performance of appropriate repair  Repair of incisional hernia, including use of mesh  Selection of patients for appropriate surgical intention using: <ul style="list-style-type: none"> <li>- Split-thickness skin graft</li> <li>- Rotational flaps</li> <li>- Advancement grafts</li> <li>- Myocutaneous flaps.</li> <li>- Vaginal reconstruction</li> </ul>	1,2	Ability to close wound, including choice of suture material  Ability to diagnose infection, select antibiotics and identify need for incision and drainage  Ability to repair wound dehiscence  Ability to repair incisional hernia: <ul style="list-style-type: none"> <li>- Without mesh</li> <li>- With mesh</li> </ul>	1,2	Direct observation by senior staff  Attendance with tissue viability team  Colorectal module  Plastic surgery attachment	Logbook of competences and experience  Mini-CEX  Case-based discussions



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 15: Plastic Surgery and Wound Care	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
<b>Repair</b>							
Repair of wound dehiscence							
Repair of incisional hernia	without mesh						
	with mesh						
<b>Selection of patients for appropriate surgical intervention</b>							
Split thickness skin graft							
Rotational flaps							
Advancement flaps <sup>8</sup>							
Vaginal reconstruction							
Myocutaneous flaps							
Full thickness skin graft							

<sup>8</sup> The competencies in this module where Level 3 is not required (blacked out) are desirable / aspirational and not mandatory



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

**Attendance at plastic surgery theatre lists Module 15**

Clinic	Date	Comments



**Key:**  
Common competency framework competences [Medical leadership framework competences](#) [Health inequality framework competences](#)

**Attendance at plastic surgery clinics/ward rounds Module 15**

Clinic	Date	Comments



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>Authorisation of signatures (to be completed by the clinical trainers)</b>	
<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>COMPLETION OF MODULE 15</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Module 16: Gestational Trophoblastic Disease

- Learning outcomes:**
- To diagnose, investigate and manage a patient with gestational trophoblastic disease

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Definition and classification of gestational trophoblastic disease  Epidemiology and aetiology of gestational trophoblastic disease  Histopathology of gestational trophoblastic disease  Clinical features and behaviour of different entities of gestational trophoblastic diseases  Principles of management of different entities gestational trophoblastic diseases  Principles and pitfalls in the measurement of human chorionic gonadotrophin  Histopathological features of gestational disease  Role of surgery and radiotherapy in the management of gestational trophoblastic neoplasia  Genetic and molecular markers and their potential clinical applications	1	Diagnosis and staging of gestational trophoblastic neoplasia  Recognise complications of treatment and management of gestational trophoblastic disease and neoplasia  Management of chemoresistant and relapsed gestational trophoblastic neoplasia  Role of surgery and radiotherapy in the management of gestational trophoblastic neoplasia	1	Ability to take history and perform appropriate physical examination  Ability to counsel patients about a diagnosis of molar pregnancy and its subsequent management  Ability to perform suction evacuation, including preoperative, intraoperative and postoperative management  Ability to counsel patients on contraception and pregnancy outcome following molar pregnancy  Ability to counsel patients about a diagnosis of gestational trophoblastic neoplasia  Ability to carry out appropriate investigations for staging of gestational trophoblastic neoplasia and to classify patients into low- or high-risk groups  Ability to counsel patients on the possible adverse effects of treatment  Ability to manage complications of treatment  Ability to register patients at supraregional centre for follow up	1,3,4	Attend at the national one-day meeting  Discussion with senior medical staff  Personal study  Attachment to medical oncology unit – part of the modular training  Review histology with pathologist  Attendance at multidisciplinary team	Mini-CEX  Case-based discussion  Logbook





**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 16: Gestational Trophoblastic Disease	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
Aeitiology and pathology of							
Partial mole							
Complete mole							
Choriocarcinoma							
For all grades of disease							
Counselling of patients							
Principles of investigation, treatment and follow up							



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Training Courses or sessions		
Title	Signature of subspecialty training programme supervisor	Date

Authorisation of signatures (to be completed by the clinical trainers)	
Name of clinical trainer (please print)	Signature of clinical trainer



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>COMPLETION OF MODULE 16</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Module 17: Genetic Predisposition to Gynaecological Cancer

**Learning outcomes:**

- To diagnose, investigate and manage a patient with a genetic predisposition to gynaecological cancer:
  - Management of patients with a family history suggesting genetic predisposition to gynaecological cancer
  - Understanding of familial ovarian cancer syndromes, BRCA and hereditary nonpolyposis colorectal cancer
  - Concepts of cancer screening
  - Issues surrounding prophylactic surgery

Knowledge criteria	GMP	Clinical competency	GMP	Professional skills and attitudes	GMP	Training support	Evidence/assessment
Background for a patient with a genetic predisposition to gynaecological cancer  Epidemiology and aetiology of a genetic predisposition to gynaecological cancer  Molecular biology and histopathology of a genetic predisposition to gynaecological cancer  Clinical features and behaviour of different genetic predispositions  Principles of management of different entities for these genetic predispositions  Principles and pitfalls in the assessment of the molecular biology techniques presently available  Complexity of counselling and complications of subsequent management of patients with a genetic predisposition to gynaecological cancer  Role of prophylactic surgery in the management of patients with a genetic predisposition to gynaecological cancer and the specific problems for follow-up in relation to hormonal psychological and reproductive sequelae	1	Take an appropriate history  Determine a patient's pedigree  Counsel a well patient with a known predisposition to gynaecological cancer  Perform appropriate clinical examination and investigations  Perform prophylactic surgery involving laparoscopic techniques as required  Work with other disciplines to ensure appropriate management  Liaise with medical genetics department to assess risk of developing cancer	1,2,3,4	Ability to take history and perform appropriate physical examination  Ability to counsel well patients regarding a diagnosis and subsequent management of patients with a genetic predisposition to gynaecological cancer  Ability to perform preoperative, intraoperative and postoperative managements as required  Ability to counsel patients on hormonal and other medication in relation to outcomes after screening or treatment  Ability to organise appropriate investigations for screening if conservative approach taken  Ability to recognise the requirement for failsafe for conservative management  Ability to counsel patients on the possible adverse effects of treatment  Ability to manage complications of treatment  Ability to perform prophylactic surgery for gynaecological cancer	1,2,3,4	Observation or assisting and discussion with senior medical staff  Personal study  Attachment to cancer genetics unit  Supervised surgical training to appropriate competency level by senior staff  Attendance at cancer genetics clinic	Mini-CEX  Case-based discussion  Logbook of competences and experience



**Key:**  
 Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

Module 17: Genetic Predisposition to Gynaecological Cancer	Competence level						Not required <input type="checkbox"/>
	Level 1		Level 2		Level 3		
	Date	Signature	Date	Signature	Date	Signature	
<b>Investigations</b>							
Take appropriate history and formulate family tree							
Identify high risk patients/families							
<b>Counsel patients regarding</b>							
Risk of cancer							
Cancer screening							
Prophylactic surgery							
Hormone replacement therapy							



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

### Attendance at cancer genetics clinics Module 17

Clinic	Date	Comments



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>Authorisation of signatures (to be completed by the clinical trainers)</b>	
<b>Name of clinical trainer (please print)</b>	<b>Signature of clinical trainer</b>



**Key:**  
Common competency framework competences    Medical leadership framework competences    Health inequality framework competences

<b>COMPLETION OF MODULE 17</b>		
<b>I confirm that all components of the module have been successfully completed:</b>		
<b>Date</b>	<b>Name of subspecialty training programme supervisor</b>	<b>Signature of subspecialty training programme supervisor</b>