



**Advanced Laparoscopic Abdominal, Pelvic & Pelvic Floor Anatomical Surgery
Female Cadaveric Hands-On Multidisciplinary Course**

15-16 January 2019

Department of Anatomy, University of Liverpool, UK

COURSE OVERVIEW

Advanced multidisciplinary Abdominal, Pelvic and Pelvic floor surgery Cadaveric course. This is a unique opportunity for pelvic surgeons wishing to understand the anatomy of the deep pelvis. You will learn from experienced surgeons and anatomists the anatomy of deep pelvis which is poorly understood due to complexity of structures. The objective will be learning principles of surgical steps in complex gynaecological procedures with aim to reduced complication rates. Simulating the operating theatre environment with the use of fresh frozen cadavers and advanced laparoscopic equipment including 3D technology delegates will obtain invaluable hands on experience. Places are limited, early enquiry and reservation of your place is highly recommended.

Course is aimed for: Gynaecologist consultant and trainees, Gynaecologist, Endometriosis surgeons, pelvic surgeons, Urogynaecologist

REGISTRATION

WEB LINK:

<https://www.eventbrite.co.uk/e/abdominal-pelvic-and-pelvic-floor-laparoscopic-hands-on-female-cadaveric-course-tickets-50832354942#>

CONTACT: anatomypelvic@gmail.com
www.pelvicanatomy.uk



Course Surgical Objectives

GYNAEONCOLOGY: Compartmental based pelvic surgery, PMMR (Peritoneal mesometrial resection) in modified radical hysterectomy, Para-aortic & pelvic nodal dissection, Nerve sparing surgery, Peritoneal and diaphragmatic resection of disease

ENDOMETRIOSIS: Rectovaginal dissection, Autonomic & deep pelvic nerves and Nerve sparing excision of deep endometriosis, diaphragmatic resection

PELVIC FLOOR SURGERY & UROGYNAECOLOGY

Pelvic floor reconstruction, colposuspension, Sling procedures, sacrocolpopexy, sacrorectopexy, Mesh removal

GENERIC SKILL

Dissect pelvic side wall, ureters and pelvic spaces, vascular anatomy

Safe removal of pelvic masses, large uterus and surgical steps of Laparoscopic Total Hysterectomy

Closure of Enterotomy and Cystotomy

Abdominal wall anatomy, safe entry, hernia and abdominal wall reconstruction

Anatomy of Pelvic floor, ischioanal fossa and pudendal nerve

Anatomy of Pelvic



FACULTY

International Faculty



Prof Rainer Kimmig
Specialist Gynaecological
Oncologist
Minimal Access Surgeon
University Hospital Essen
West Germany Cancer
Centre
GERMANY



Mr Shailesh Puntambekar
Medical Director
Consultant Cancer Surgeon
& Laparoscopic Surgeon
Galaxy CARE
Pune, INDIA



Mr Stefano Uccella
Consultant Gynaecologist
Minimal access surgeon
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Biella-ITALY

UK Gynaecology Faculty



Mr. Mark Slack
Head of the Department
Gynaecology and
Urogynaecology,
Addenbrooke's Hospital
Associate Lecturer,
Cambridge University
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Miss Nahid Gul
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Uk Surgical and Urology Faculty



Mr. Ciaran Walsh
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Mr Liviu Titu
Consultant Coloproctologist
& Minimal access General
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Lab Anatomy Department Faculty



Dr Alistair Bond
Anatomy Lecturer
University of Liverpool, UK



Dr Claire Tierney
Anatomy Lecturer
University of Liverpool, UK



Mr. Paul Rothwell
Anatomy Demonstrator
University of Liverpool,, UK

COURSE OBJECTIVES

Understanding of female pelvic anatomy with an emphasis on pelvic nerve identification and sparing

Aim: To understand, demonstrate and perform dissection of the female pelvis in relation to

1. Pelvic floor , side wall, avascular spaces
2. Anatomical distribution of pelvic nerves including somatic and autonomic system to understand nerve sparing procedures in endometriosis and other gynaecological anatomical procedures , retro peritoneal approach for dissection
3. Pelvic anatomy, neurovascular relations, muscles, ligaments, lymphatic drainage
4. Performance of total laparoscopic hysterectomy including suturing
5. Anatomy of pelvic floor (muscle, nerves, vessels, relation for prolapse surgery)
6. Upper abdomen (diaphragm, para-aortic lymph nodes, mesentery, omentum, ureteric relations)

Learning outcomes:

Understanding of the anatomy of the female pelvis in relation to advanced laparoscopic surgery with particular emphasis on retro peritoneal spaces, pelvic nerve identification and sparing in advanced

Excision of rectovaginal endometriosis

Anatomy and principles of pelvic floor repair (sacrocolpopexy , sacrospinous fixation, paravaginal repair, colposuspension, sacrorectopexy)

Safe anatomical performance of total laparoscopic hysterectomy

Prevesicular, paravesicular dissection, Uretrolysis, cystectomy repair, ureteric repair and implantation

Principles of Mobilization of colon, excision of rectosigmoid disease, gynaecological cancer, endometriosis), repair, anastomosis

Principles of abdominal wall reconstruction and hernia surgery

Understand embryonic and avascular planes for dissection

Principles of compartmental surgery peritoneal mesometrial resection (PMMR) for gynaecological cancer

Resource:

Fresh frozen female cadavers

Use of lab and teaching room

Help with technical staff and demonstrator

Interactive discussion with facilitators

Laparoscopic stations, instruments and demonstration of 3D technology

Programme

2 day course to make full use of cadavers and delegates get adequate experience

7 delegate cadaveric dissection stations, 1 demonstrator dissecting station

Limited number of dissecting delegates 24 for dissection

8 Observing delegates, Abdominal and pelvic anatomical Pro-sections available to study fixed tissue anatomy

10 Trainee observing delegates

Highly experienced pelvic surgeons facilitating dissection and training

FEES (Heavily discounted for first course)

Category	Fee	Includes
1. Dissecting Delegates Hands on	£1500	Hands on experience in cadaveric dissection, Lectures, Anatomy prosection teaching, Video presentations, Laparoscopic suturing workshop, refreshments, course dinner and One night accommodation).
2. Non-Dissecting Delegates	£700	Observation of cadaveric dissection, Lectures, Anatomy prosection teaching, Video presentations, Laparoscopic suturing workshop, refreshments, course dinner
3. Trainee delegates	£650	Lectures, Anatomy prosection teaching, Video presentations, Laparoscopic suturing workshop, refreshments, course dinner



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UK

Course Venue
HARC
University of Liverpool, UK

SPONSOR

We would like to thank our sponsor company BRAUN for supporting this course in order to enable surgeons to enhance their understanding of pelvic anatomy and perform better in the operating room.



**Human Anatomy
Resource Centre
Sherrington
Buildings (311a)
Ashton Street
Liverpool
L69 3GE**

0800 -0815

Day 1 & 2 Preliminary Draft Programme

0830- 1030

**Registration and Introduction
Lectures and Didactic Videos**

1100 –
1300

**Dissection, Observation, interactive dissection
Anterior abdominal wall
Entry, anterior abdominal wall
Upper abdomen and Para-aortic region
Pelvic vascular supply**

1330 –
1500

**Dissection, Observation, interactive dissection
Pelvic side wall
Retroperitoneal dissection
Hypogastric nerves, Nerve sparing
Ureters, repair, anastomosis
Avascular spaces**

1515 –
1700

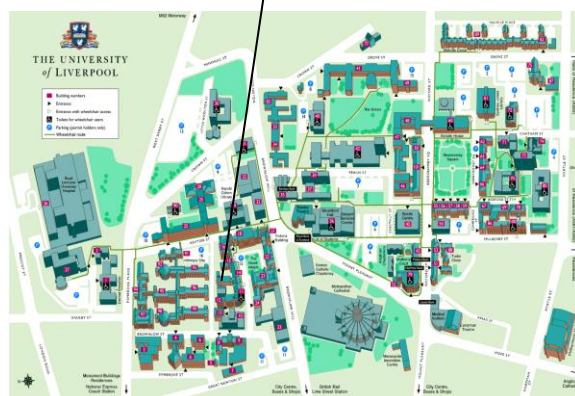
**Dissection , Observation, interactive dissection
Anterior pelvic compartment, bladder, prevesicular space, pelvic floor
Posterior pelvic compartment, rectum, sigmoid, Para rectal, presacral spaces
Segmental resection and bowel repair
Pelvic floor and perineum
Abdominal wall reconstruction**

1700-1730

Ask the panel, Discussion, Close



We are here



*We would like to thank Liverpool anatomy Department Team Mrs. Lynne Staunton-Jones & Mrs. Julie Clarke for their work putting this course together.
We would like to thank donors who contributing to training and research to advance surgical skills and benefits for future generations*