

## Laparoscopic Skills Course

Day 1: Anatomy laboratory, 9<sup>th</sup> floor, Worsley building, University of Leeds

9:00	Introduction	<ul style="list-style-type: none"> <li>Identify faculty and other participants</li> <li>Identify goals and learning outcomes</li> </ul>
9:15	Instrumentation	<ul style="list-style-type: none"> <li>Ports, cameras, graspers, manipulators, sealing/ cutting instruments, advanced diathermy and harmonics</li> </ul>
9:45	Access techniques	<ul style="list-style-type: none"> <li>Entry techniques: Verres, Hassons, Palmers</li> <li>Port placement</li> </ul>
10:15	Tea/ Coffee	
10:30	Anatomy	<ul style="list-style-type: none"> <li>Pelvic organs</li> <li>Ovarian fossa</li> <li>Pelvic side wall</li> <li>Ureters</li> <li>Anatomical spaces</li> </ul>
11:00	Suturing and knotting	<ul style="list-style-type: none"> <li>Single knots thrown on dry tissue</li> <li>Simple Szabo knot</li> <li>Surgeons knot</li> <li>Extracorporeal Roeder knot</li> </ul>
11:30	Complications	<ul style="list-style-type: none"> <li>Vascular injuries</li> <li>Bladder injuries</li> </ul>
12:00	Lunch	
13:00	Dry lab/ Simulation	<ul style="list-style-type: none"> <li>Basic techniques for tissue manipulation, suturing and ergonomics</li> </ul>
17:00	Close	

Note: delegates interested in robotic surgery will receive specific information on robot operation but will have laparoscopic hands-on training.

Day 2: Anatomy laboratory, 9<sup>th</sup> floor, Worsley building, University of Leeds

8:30	Introduction to cadavers	<ul style="list-style-type: none"> <li>• Do's and don'ts</li> </ul>
9:00	Salpingectomy	<ul style="list-style-type: none"> <li>• Anatomy</li> <li>• Performing a salpingectomy</li> </ul>
10:00	Tea/ Coffee	
10:30	Oophorectomy	<ul style="list-style-type: none"> <li>• Anatomy</li> <li>• Performing an oophorectomy</li> <li>• Identifying the ureter</li> </ul>
12:00	Lunch	
13:00	Hysterectomy	<ul style="list-style-type: none"> <li>• Performing a hysterectomy</li> <li>• Bladder dissection</li> <li>• Colpotomy</li> </ul>
15:00	Suturing	<ul style="list-style-type: none"> <li>• Vault suturing</li> </ul>
16:00	Dealing with complications	<ul style="list-style-type: none"> <li>• Bladder suturing</li> <li>• Dealing with vascular injuries</li> <li>• Using clotting agents</li> </ul>
17:00	Close	<ul style="list-style-type: none"> <li>• Comments</li> <li>• Questions</li> <li>• Feedback</li> <li>• Certificates</li> </ul>
Note: Delegates interested in robotic surgery will perform the same procedure using the da-Vinci robot.		