



TARGET GROUP:  
Surgical gynecologists

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OCTOBER 29-31, 2015  
(7<sup>TH</sup> EDITION)

## GYNECOLOGICAL LAPAROSCOPIC SURGERY COMPREHENSIVE HANDS-ON COURSE

COORDINATED BY: **Hélder Ferreira, João Bernardes,  
Jorge Correia-Pinto**

This three-day course and hands-on workshop is designed to educate attendees in the art and science of laparoscopic suturing and knot-tying, as well as provide step by step techniques for performing laparoscopic gynecological procedures. The curriculum of this course is a continuum of didactics followed by hands-on training sessions in a repetitive and increased fashion, reaffirming and maximizing technical skill development. Lectures will be evidence-based and will include extensive surgical videos of laparoscopic hysterectomy, myomectomy and retroperitoneal dissection from expert faculties. The hands-on session will include instruction on pelvic trainers and on live tissue (mini-pigs) in experimental lab. Additional topics will include laparoscopic treatment of endometriosis and oncological scenarios, pelvic reconstruction, normal and abnormal anatomy and complications. The attendees will have the unique opportunity to use minilaparoscopic instruments, and the very recent 3D laparoscopic camera. The course emphasizes basic surgical principles and strategic thinking to insure risk reduction and optimal patient care.

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### OCTOBER 2015 THURSDAY, 29

MORNING	<p>Welcoming remarks</p> <p>Lecture 1: Pelvic &amp; Retroperitoneal Anatomy The "Gynecologist's Achilles Heel"</p> <p>Lecture 2: Equipment and Instruments, Trocars Introduction and Pneumoperitoneum</p> <p>Lecture 3: Suturing and Knotting Techniques</p> <p>Lecture 4: Operative room and Ergonomics in laparoscopy</p> <p><b>Hands-on session I:</b> Endotrainer session</p>
AFTERNOON	<p>Lecture 5: Energy Sources in Laparoscopic Surgery</p> <p><b>Hands-on session II:</b> In vivo laboratorial activity (minipigs) Ergonomy, Trocars Insertion and Pneumoperitoneum • Anatomy and Exposure • Use of Energy and Dissection • Suturing and Knotting Adnexal surgery and Hysterectomy</p> <p>Participants &amp; Faculty Dinner</p>

### FRIDAY, 30

MORNING	<p>Lecture 6: Emergency laparoscopy - its place in Gynecological Practice</p> <p>Lecture 7: Laparoscopic Management of Adnexal Masses</p> <p>Lecture 8: Demystifying the Total Laparoscopic Hysterectomy</p> <p>Lecture 9: Laparoscopic Myomectomy: Step by step</p> <p>Lecture 10: Endometriosis - Techniques for Superficial &amp; Deep Endo</p> <p>Lecture 11: Laparoscopic Approach on Gynecological Oncology</p>
AFTERNOON	<p>Lecture 12: Laparoscopic Complications: are avoidable?</p> <p><b>Hands-on session III:</b> In vivo laboratorial activity (minipigs) Trocars Insertion and Pneumoperitoneum • Anatomy and Exposure Use of Energy and Dissection • Suturing and Knotting Adnexal surgery and Hysterectomy</p>

### SATURDAY, 31

MORNING	<p>Lecture 13: The "Art of Laparoscopic Sacrocolpopexy" - Steps and Difficulties</p> <p><b>Interactive Live Laparoscopic Surgery</b></p> <ul style="list-style-type: none"> <li>- Opportunity to witness surgery for a gynecological pathology, using laparoscopic approach</li> <li>- Interactive surgery with technical laparoscopic descriptions</li> <li>- Possibility to ask questions and get real-time answers about the "state of art" on laparoscopy</li> </ul>
AFTERNOON	<p>Lecture 14: Robotics in gynecology? ...</p> <p><b>Hands-on session IV:</b> In vivo laboratorial activity (minipigs) Trocars Insertion and Pneumoperitoneum • Anatomy and Exposure Use of Energy and Dissection • Suturing and Knotting Adnexal surgery and Hysterectomy • Pelvic Lymphadenectomy</p>