



University of Minho
School of Medicine

Masterclass in Video-Assisted Extraperitoneal Radical Prostatectomy

Clinical and 3D Hands-on Course
20 April, 2017 (6^o edition)

Surgical Sciences Research Domain
Life and Health Sciences Research Institute (ICVS)
School of Medicine - University of Minho
Braga, Portugal



Radical prostatectomy is the gold standard treatment for localized prostate cancer. The laparoscopic surgery approach offers the benefits of Videosurgery in which the image magnification allows a better identification of structures, associated with less surgical aggression, driven by a minimally invasive approach. Using this approach allows not only the maintenance of the oncologic criteria of open surgery, but also maximizes the preservation of sexual function and continence.

In 1998, Guillonneau and Vallencien described the first large series of LRP by transperitoneal approach, demonstrating that, after reaching the learning curve, one can perform the procedure with an operative time similar to that of open surgery, maintaining good oncological and functional results and with less bleeding. Since then, many groups in Europe and also in the United States began to perform the procedure.

A major drawback that hangs over the transperitoneal technique described by the French team Montsori is that they transformed a surgery done via extraperitoneal in the conventional technique in a transperitoneal surgery with the inherent possibility, of visceral lesions and drainage of fluid into the peritoneum postoperatively with this kind of technique. To avoid these drawbacks, the surgery performed by the extraperitoneal approach has gained wide acceptance worldwide.

Laparoscopic radical prostatectomy is a highly complex procedure, with an obvious learning curve. During the learning period, complications such as bleeding, injury to the rectum, urinary fistulas, among others, have been described in virtually all series. The determination of factors that can reduce surgical morbidity in this period is critical and has important practical applicability. Some papers describe that beginning operating after laparoscopic training in experimental models, operating assisted by a skilled mentor, selecting cases with lower body mass index, small prostates, and finally avoiding cases with previous hernioplasty or transurethral resection are effective tactics to reduce complications during the learning curve. The purpose of this course is therefore to provide advanced training in Laparoscopic Extraperitoneal Prostatectomy in order to give the surgeon intraoperative practice with this type of procedure and to enable the application of acquired knowledge in their clinical routine.

Target:

The course is intended for urologists with basic training in Laparoscopic Renal Surgery, wishing to extend their knowledge concerning extraperitoneal Laparoscopic Prostatectomy and improving their practical skills.

Objectives:

Establish the Extraperitoneal Laparoscopic Radical Prostatectomy as the reference technique for Urologists, providing them with skills, experience and a knowledge network (trainers and training tools), enabling them to perform at their day-to-day, in the medium term, this type of minimally invasive procedure.

ORGANIZING COMMITTEE**Estevao Lima, MD, PhD, FEBU**

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Dr. José Soares (Centro Hospitalar do Porto)

Dr. Teixeira de Sousa (Centro Hospitalar de São João)

Prof. Rui Pinto (Centro Hospitalar de São João)

Program

20 April – Thursday

8:00 - Surgery in the operating room of the Hospital de Braga - Extraperitoneal laparoscopic radical prostatectomy

14:00 – *Lunch*

15:30 – 18:00 - 3D Hands-on training - Life and Health Sciences Research Institute, School of Health Sciences, University of Minho - techniques for vesico-urethral anastomosis ex-vivo model.

Registration

Clinical and 3D Hands-on course of laparoscopic radical prostatectomy - ask for additional information in the University of Minho- sec-pg@ecsaude.uminho.pt and Ethicon Endosurgery).

Registration form needs to be sent to: sec-pg@ecsaude.uminho.pt

Registration fee includes:

Course scientific material; Live surgery session, Hands-on training on live tissue (mini-pigs), Certificate of Attendance

Registration ends: March 15th 2017

Braga Hospital

The new Braga Hospital began operating on May 9, 2011. Resulting from a public-private partnership established with the José de Mello Saúde in December 2008, the new Braga Hospital boasts new hospital facilities that combine units of excellence in medical care, research and university teaching. This is a space created to provide the best and most innovative health care with the latest technology.

Educational support by:



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