Masterclass in Video-Assisted Extraperitoneal Transcapsular Prostatic Adenomectomy (Laparoscopic Millin)

Clinical and 3D Hands-on Course
5-6 November, 2014

Surgical Sciences Research Domain
Life and Health Sciences Research Institute (ICVS)
School of Health Sciences - University of Minho
Braga, Portugal
Terence Millin revolutionized open prostate surgery with one of the most important papers in the history of urology. He reported the retropubic extravesical enucleation of the prostate in 20 cases in “The Lancet”, in 1945. Since then, simple prostatectomy continues to be an effective surgical option for patients with symptomatic high volume benign prostatic hyperplasia.

Recently, the principles of simple prostatectomy have been successfully transferred to the laparoscopic approach, and new reports indicate that it offers advantages over its open predecessor. Faster recuperation and reduced blood loss are potential benefits of this approach. We use the laparoscopic extraperitoneal transcapsular prostatic adenomectomy (laparoscopic Millin) as an alternative to open simple prostatectomy.

The purpose of this course is therefore to provide advanced training in Laparoscopic Extraperitoneal Millin 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 Millin Prostatectomy and improving their practical skills.

**Objectives:**
Establish the Extraperitoneal Laparoscopic Millin 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*

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Monitors:
Prof. Estevão Lima (Hospital de Braga)
Dr. Emanuel Dias (Hospital de Braga)

Program
5 November - Wednesday

8:00 - Welcome. Opening and presentation of the monitors, the thematic content and objectives of the course – Prof. Estevao Lima
8:30 - Surgery in the operating room of the Hospital de Braga - extraperitoneal laparoscopic Millin prostatectomy and 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 anastomosis in ex-vivo model.

6 November – Thursday

8:00 - Surgery in the operating room - extraperitoneal laparoscopic Millin prostatectomy and extraperitoneal laparoscopic radical prostatectomy
13:00 - Lunch
14:00 - 18:00 – 3D Hands-on training - Life and Health Sciences Research Institute, School of Health Sciences, University of Minho – prostatectomy in vivo pig model.
18:00 - Comments and suggestions for improvement for each team.
Registration
Clinical and 3D Hands-on course of laparoscopic Millin 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: June 5nd 2014

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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