

## **Brief Report of my visit to World Laparoscopic Hospital**

It was a very pleasurable and huge learning experience for me. It was a two week intensive course. There were delegate from ten different countries in that course.

Following registration we were provided with log books. Each day there were lectures for two to three hours and then practical for the rest of the day.

The **lectures** covered were as follows:

- 1) history of laparoscopy (past, present and future) with reference to robotics, HALS, SILS and NOTES
- 2) Case selections and physiological changes/complications to pneumoperitoneum, management of those complications
- 3) Advantages and disadvantages of minimal access surgery
- 4) Instruments and designs
- 5) Telescope and Camera System
- 6) Insufflators and Quadro manometers
- 7) Principles of disinfection and sterilisation
- 8) Various access Techniques
- 9) Port position and baseball diamond concept of port position
- 10) Electrosurgical instruments ( theory, applications and limitations)
- 11) Power point presentations on Ectopics, salpingostomy, tubal recanalization, ovarian drilling, adhesiolysis, ovarian cystectomy and oophorectomy, LAVH, TLH and Laparoscopic cerclage
- 12) Mistakes, errors of minimal access surgery and its management

### **Practical**

- 1) Hand eye coordination, ambidexterity, depth perception
- 2) Circular paper cutting , pegging
- 3) Cobra drill
- 4) Extra corporeal knots (Roeder`s knot. Meltezer`s Knot, square knot) and different knot pushers
- 5) Practical application of extracorporeal knots in dry lab
- 6) Intra corporeal knots ( surgeon`s square knots, tumble knots) on animal tissues
- 7) Practical applications of the knots in dry lab
- 8) Wet lab (pigs) (last four days) on insufflation, port positions, salpingectomy, tubal recanalization, hysterectomy, dissection of ureters, lymph node removals from iliac vessels and also practice of all the extra corporeal and intra corporeal knots

There was two MCQ examination during those fourteen days. There was negative marking and once you have attempted a question you cannot change your answer or cannot say not attempted (I think to prevent any confusion and complaints in marking as the answer sheets were marked by admin staff). I passed both the MCQ`s and might have topped if I were aware of all the marking systems especially that you cannot withdraw your answer or change it. However that was not my primary aim to top but it was a very good exercise.

In essence it was a very pleasurable learning experience for me. The course director, faculty members, lab technicians, admin staff were very helpful. I stayed in the hotel recommended by the hospital and it was nice and had the facility of transport to the hospital. Any downside I will say nil but if one has to mention then Delhi belly.

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