

Report of course modules granted by the NFOG Fund

The NFOG Fund has previously granted an economical support on two plus two MSc modules. To the time being, I have attended four modules in Surrey University. Three of them will be partly founded by the NFOG Fund as well as the upcoming module later this year.

Module 2 (14-16/1: Evidence Based Practice and Critical Appraisal Module)

This module indented to teach students the skills of evidence-based practice, including the process of turning clinical problems into searchable questions, searching databases for evidence, critically appraising different types of evidence, and incorporating evidence into practice. This was a three-day course with lectures, seminars and work-shops in small groups. At first we were introduced to the principles of Evidence Based Practice and had a lecture and a workshop on formulating an answerable research question. We attended a seminar on finding the best evidence by searching the literature in an appropriate way. Afterwards we had a lecture on critically appraising therapy papers and we also had a workshop on that. The day after we continued by learning how to appraise non-randomised studies, papers on harm and systematic reviews. The same day we participated in a workshop on the same subject where we critically appraised and discussed a systematic review article. At the end of the day we attended a seminar where we practised on laparoscopic salpingectomy and ovarian cysts at the Training Centre of the University. The last day of this module included instructions on appraisal of diagnosis papers and communicating risk. After this module we were supposed to write an essay on appraising a specific article that was given by the instructors. This work was submitted to them after a couple of weeks.

Module 3 (20-21/3): The Pathophysiology and Management of Adnexal Disease

This module considered the pathophysiology of different adnexal diseases and the appropriate diagnostic tests and management strategies for dealing with these. The day started by attending a lecture on the clinical assessment of adnexal masses and the relative malignancy index (RMI). We discussed existing evidence on this subject and watched relevant operations. The following presentation was about treatment strategies for suspected malignant adnexal masses and surgical approach and options for retrieval of benign adnexal masses. We also discussed the problem of adhesions and relevant surgical prophylactic measures. After lunch we talked about interstitial ectopic pregnancy and the role of salpingotomy. We were separated in two groups and had a debate on the subject after searching the literature. The following day we went through the aetiology of ovarian endometriomas and the treatment modalities for deep endometriosis. We watched live operations of deep endometriosis. The programme also included discussion about the treatment of extrauterine pregnancies and the role of conservative treatment. The practical session included energy sources, ectopic pregnancy simulation and contained retrieval as well as introduction to laparoscopic suturing.

Module 4 (22/3: The Pathophysiology and Management of Endometriosis and Adhesions)

This module considered the pathophysiology of endometriosis and the theories of its aetiology. Lectures were about endometriosis, infertility and appropriate surgical management. We also participated in a seminar with the topic ``diagnostic laparoscopy remains the gold standard in the diagnosis and staging of endometriosis``.

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