Curriculum for

Post-Doctoral Fellowship Course

in

Endo - Gynaecology

**SRI AUROBINDO UNIVERSITY**

SAIMS HOSPITAL CAMPUS, Indore Ujjain, State Highway, Bhawrasla, Indore, Madhya Pradesh 453555

**SYLLABUS FOR FELLOWSHIP IN ENDO - GYNECOLOGY**

**COURSE OBJECTIVES**

Key hole(laparoscopy) surgery has become a norm all around the world is been necessity of the hour. Unfortunately adequate exposure to the laproscopic and hysteroscopic surgeries is not possible during the post graduation . Therefore there is need for skill development course after post graduation.

**INTRODUCTION**

Minimal access surgery is the need of the hour. The major set back to the learning of gynecological laparoscopic surgeries is that most of the teaching hospitals/ medical colleges are not widely practicing gynec laparoscopic surgeries. Sri Aurobindo medical college and pg institute proudly announces SAU accredited fellowship programme in minimal access surgery gynecology.

We have been already teaching the post graduate basic of laproscopic Surgeries since almost a decade. We promise to put all our efforts and dedication similarly in our fellows to the advance of laproscopy.

**DURATION OF FELLOWSHIP**

The duration of Gynec Endoscopic surgery training is 12 month approved programme by SAU which covers the clinical and research aspects.

**EDUCATIONAL TOOLS**

• Good text books on MIS written by leading and experienced Authors

• Video tapes /CD ROMS

• Simulators for Endo – Training

• Endo trainer rooms with adequate space and good air-conditioning facility to work long hours in the simulators so the trainee can avoid fatigue.

• Endo-cameras mounted on a special stand with the monitors

• Special hand instruments to learn the hand and eye co-ordination

**ASSESMENT OF TRAINING**

Each student is evaluated every month by programme coordinator.

**LOG BOOKS**

The log books are to be submitted for monthly evaluation of the progress and to evaluate the learning curve.

**EXIT EXAMS**

The degree is awarded after a final exit examination, at the end of 12 month training period.

**TRAINING PROGRAMME SYLLABUS**

1. Equipment set up and trouble shooting

2. Patient preparation, pre-op workup and post op monitoring

3. Laparoscopic anatomy

4. Access to abdomen (techniques of creating pneumoperitoneum)

5. Port placement

6. Principles of Endoscopic haemostasis and principles of electrosurgery

7. Principles of laparoscopic suturing

8. Techniques of specimen retrieval in lap surgery

9. Hysteroscopy- basic principles of diagnostic hysteroscopy-

10. Operative hysteroscopy- techniques

11. Understanding complications of laparoscopy

12. Advanced endoscopy skills asrecanalisation, endometriosis, pectopexy, sacrocolpopexy, hysteropexy, lap cervical encerclage, ureteric dissection, radical hysterectomy

13. Instrument sterilization and maintenance

14. Introduction to robotics

**SUMMARY**

Sri Aurobindo medical College and PG institute offers the fellowship programme which is providing hands on training to gynaecologist which is the need of the hour. This fellowship programme affiliated to SAU aims to adequately prepare the gynecologist the art of minimal access surgery and correct the imbalance between the requirement and availability in the society.