



ISGE accreditation program designed by accreditation committee

The fundamental goal of accreditation committee:

To educate and certify physicians to perform safe endoscopic surgery in their communities

Certification process:

ISGE SEBCOH-I

1.

(Screen, Eye, Brain COordination with Hand held instrument (BvH 1994)) or in short: Eye Hand Coordination test which will be carried out for laparoscopy and hysteroscopy preferably by HYSTT & LASTT from Karl Storz SE & Co KG developed by the European academy and suggested by Rudi Campo and will take place during the intensive week session.

2.

Phase 1

ISGE bachelor degree in MIGS

The candidates are required to pass both eye hand coordination and intensive week training for this degree

ISGE Intensive week Training program:

- **Live interactive surgery**: First two days with Q&A after each surgery in the morning
- **3 days of nearly unedited video program**: about different laparoscopic procedure entailing step by step how procedure is performed i.e. hysterectomy, ovarian cystectomy, etc.
- **Theoretical Lectures**: 45 min each covering the following topics:
 1. Laparoscopic dissection anatomy suitable for pelvic surgeons

2. Principles in safe use of energy in electrosurgery
3. Optimizing ergonomics in Laparoscopy and Hysteroscopy
4. Steps in doing safe simple or complicated laparoscopic hysterectomy, comparison of different hysterectomies
5. Laparoscopic and Hysteroscopic Myomectomy
6. Laparoscopic Pelvic floor surgery
7. Laparoscopy and Hysteroscopy in management of infertility
8. Principles of ISGE guideline for abdominal entry
9. Laparoscopic management of adnexal pathology, Ectopic Pregnancy
10. Laparoscopic management of endometriotic and other benign cysts
11. Laparoscopic treatment of pelvic Endometriosis and different DIE
12. ISGE guideline for pre-operative assessment on leiomyoma
13. How to avoid complications in laparoscopic and hysteroscopic surgery

- **Hands on training on dry lab at least 3 hours/day:**

Pelvi- trainer station for different laparoscopic exercises and suturing with intention to upgrade these training station with Lyra trainers soon
Lyra diagnostic station by Karl Storz SE & CO KG, Lyra Operative station and one Virtual Reality Station will be used for hysteroscopic training

- **Laparoscopic suturing test and Multiple-Choice written test:**

will be carried out on the Friday for the Suturing , on Saturday the MCQ test, passing grade for MCQ will be minimum 60% and passing of suturing test will be determined by faculty examiner.

3.

Phase II

Qualified Minimally invasive gynecological surgeon degree

- **Requirement:** Each candidate will submit 50 laparoscopic and Hysteroscopic cases within two years with the following specification on each patient
 1. Abbreviated patient name
 2. Hospital name and patient medical record number
 3. Date surgery was performed
 4. Brief patient history and physical exam with clinical findings
 5. Pre-operative diagnosis
 6. Post-operative diagnosis
 7. Intra operative or post-operative complication if any
 8. Pathology report



- **Laparoscopic cases to be prepared:**
 1. Adnexal surgery (adnexectomy, salpingectomy, EP): n=10
 2. Myomectomy (Subserosa, Intramural) demonstrating suturing: n=10
 3. Laparoscopic Hysterectomy: n=10
 4. Laparoscopic ovarian cystectomy: n=10
 5. Laparoscopic endometriosis surgery including endometrioma: n=5
 6. Laparoscopic adhesiolysis: n=5
- **Hysteroscopic cases to be prepared:**
 1. Uterine Septa: n=10
 2. Myomectomy (Figo 1-3): n=10
 3. Polyps: n=20
 4. Isthmocolle: n=5
 5. Adhesiolysis: n=5

Important Note: Candidates will upload all their videos at designated storage area in www.isge.org to be reviewed by examiners

Candidates will be invited by isge for interview and review of cases at designated date to the following address: ISGE office at Viale Regina Margherita, 157 Rome 00198

4.

Phase III

ISGE Master degree in MIGS

- **Requirement:**
 1. Candidates will prepare a 2000-3000-word theses of selected topic with ISGE input along with references not to exceed 40 and photographs of cases if deemed to be necessary.
 2. Candidate will specify the field he or she wants to attain master's degree
 3. Candidates will prepare a list of 100 laparoscopic or Hysteroscopic procedures he or she has performed to be reviewed by ISGE examiners
 4. Laparoscopic cases will include the following cases:
 - a. Laparoscopic hysterectomy for: Frozen Pelvis, for over 12 weeks size myoma, or Advanced Endometriosis
 - b. Advanced Endometriosis cases stage III-IV with ureterolysis, uterine artery ligation, resection of colorectal endometriosis (shaving, Discoid resection, segmental resection)
 - c. Pelvic floor Prolapse surgery: Burch Procedure, Pectopexy, Paravaginal repair



- d. Oncology: Pelvic and para-aortic lymphadenectomy, Radical Hysterectomy
- e. Complex Myomectomy
- f. Laparoscopic surgery for post-operative complications, bleeding, abscess, small and large bowel incidents, etc.
- g. Extensive adhesiolysis G:5

Note: Candidate may be called for interview for selected cases that he or she will bring in and the same session date of laparoscopic surgery to be performed by the candidate and his or her team at their institution will be set to observe candidate's technique, proficiency, expertise, anatomical knowledge, coordination of staff, adequacy of laparoscopic system and instruments.

The Final result will be send to candidate within 6 weeks, the candidate who passes masters degree may be asked to join ISGE accreditation committee to represent ISGE in theoretical and operative teaching worldwide.

ISGE Hands on training and fellowship program in laparoscopy and Hysteroscopy

ISGE is actively in process of hands on training interested candidate on patients at its designated training centers and is in process of finalizing the model with interested institutions worldwide including china and Yaoundé, Cameroon, more information will be available soon for interested physicians in near future

ISGE fellowship training program

ISGE accreditation committee actively looking into fellowship training centers at different countries worldwide and its curriculum will be oriented toward less theoretical and more practical training in concert with AAGL, more information upcoming soon

Final note: ISGE continuously trying to update and upgrade its education program and tools, in that scenario program will be subject to change, all the changes will be posted at ISGE site