

OPERATIVE LAPAROSCOPY COURSES

1. FELLOWSHIP IN MINIMAL ACCESS SURGERY - FMAS -

Fellowship in Minimal Access Surgery (FMAS) or advanced training course in laparoscopic surgery will be helpful in learning intra corporeal and extra corporeal suturing, knotting with ipsilateral port position, tissue retrieval techniques and port closure techniques. Students will learn about various video capture devices and software used in movie making and video editing of laparoscopic procedures. In advanced course, the surgeon will learn in OT environment - laparoscopic appendectomy, laparoscopic cholecystectomy, laparoscopic inguinal hernia repair TAPP & TEP, MIPH or stapler haemorrhoidectomy and ventral hernia repair with laparoscopic IPOM technique. In advanced course the gynaecologist will learn in OT environment laparoscopic sterilization, laparoscopic salpingectomy, laparoscopic ovarian cystectomy, laparoscopic salpingo-oophorectomy, laparoscopic ovarian drilling, laparoscopic assisted vaginal hysterectomy (LAVH) and total laparoscopic hysterectomy (TLH). Gynaecologists will also learn the instrument used and various procedures done in diagnostic and operative hysteroscopy.

The paediatric surgeon will learn laparoscopic appendectomy, laparoscopic repair of diaphragmatic hernia, laparoscopic hernia repair and laparoscopic orchidopexy. The urologist will learn laparoscopic varicocele and laparoscopic nephrectomy.

2. DIPLOMA IN MINIMAL ACCESS SURGERY - DMAS -

Diploma In Minimal Access Surgery (DMAS) is the third step in the learning of the Laparoscopic Surgery and obviously the most important one also. In DMAS the student is the part of the operating team in every case either as a camera person, first assistant or second assistant. Depending upon the experience, caliber and the laparoscopic skills of the student, he/she is allowed to do insufflation / port placement or dissection in the laparoscopic procedure.

SMASTI has introduced a unique concept of learning laparoscopic surgery by innovating a Video Dissection Class. Here the student displays the unedited video of the procedure in which he/she was the part of the surgical team in front of the faculty and the fellow students. At every executional step, the faculty intervenes and comments on his/her performance and does the Task Analysis, Performance Analysis and Cognitive Analysis of his/her actions. This mode of learning brings out the weaknesses and the strengths of the students and helps in improving and rectifying his/her mistakes.

DMAS enthuses the students with caution and confidence at the same time and brings out the best out of him/her.

ADVANCE LAPAROSCOPY COURSE PROFICIENCY IN MINIMAL ACCESS SURGERY - PMAS - HANDS ON MASTER TRAINING PROGRAM

Master training programme at SNH is for post graduate surgeons, gynaecologists, paediatric surgeons and urologists for intensive training under direct supervision of the consultant. PMAS course is available only to such surgeons who have already done DMAS / Equivalent course. Master training program is also available to surgeons and physician interested in upper and lower GI endoscopy.

This programme covers the clinical, theoretical and practical aspects of the teaching. The candidate has to follow the laid down time-table and has to interact with the patient.

The candidate has to actively participate in the academic activities of the department.

The trainee can pursue the master training programme as per his / her requirement for 1,3 or 6 months. The master training programme is available to the candidate in two formats.

1. With clinical responsibility
2. Without clinical responsibility

MCI Registration (permanent/ temporary) is mandatory for doing master training programme with clinical responsibility. Candidates who choose the program with clinical responsibilities will be paid a monthly stipend of Rs. 30,000/- for Indian / SAARC Doctors and USD 600/- for foreign nationals/NRI's.

OTHER COURSES CERTIFICATE COURSE IN

DIAGNOSTIC AND OPERATIVE HYSTEROSCOPY

Hysteroscopy is a fundamental skill in the field of gynaecology today. The essential goal of this course is to give satisfactory information to perform safe hysteroscopic surgeries, understanding the distension media, distension equipment's and energy sources. This course would incorporate diagnostic hysteroscopy and operative hysteroscopy including polypectomy, adhesiolysis, myomectomy and endometrial resection. Extraordinary attention would be placed on instrumentation, role of hysteroscopy in infertility along with anticipation of complications and their management.



Sehgal Minimal Access Surgery Training Institute



**B Block, Meera Bagh, Outer Ring Road,
Paschim Vihar, New Delhi 110063**

**Phone: +91-9999 400 155,
+91-11-4556 5661, 4556 5655**

**Email: info@smasti.co.in
Website: www.smasti.co.in**

Course	Course Name	Duration	Fees (India/SAARC Students) (INR)	Fees International (students) USD	No. of seats	Remarks
LAPAROSCOPY						
Online Basic	Certificate in Minimal Access Surgery (CMAS)	3 Week	₹ 21,998/-	USD 500		Monday of 2nd week of every calendar month.
Operative	Fellowship in Minimal Access Surgery (FMAS)	2 Week	₹ 140,000/-	USD 3,400	10	Every 1st working day of the calendar month.
	Fellowship in Minimal Access Surgery (FMAS)*	1 Week	₹ 75,000/-	USD 1,800	10	Every 7th working day of the calendar month.
	Diploma in Minimal Access Surgery (DMAS)	4 Week	₹ 2,25,000/-	USD 5,600	5	Every 1st working day of the calendar month.
	Diploma in Minimal Access Surgery (DMAS)*	3 Week	₹ 185,000/-	USD 4,500	5	Every 7th working day of the calendar month.
ADVANCE (Master Training Program)	Proficiency in Minimal Access Surgery (PMAS)	1 Month	₹ 190,000/-	USD 4,600		Intake as per seat availability
	Proficiency in Minimal Access Surgery (PMAS)	3 Month	₹ 500,000/-	USD 12,000		
	Proficiency in Minimal Access Surgery (PMAS)	6 Month	₹ 900,000/-	USD 21,500		
Hysteroscopy	Certificate course in Diagnostic and Operative Hysteroscopy	4 Days	₹ 50,000/-	USD 1,200	5	Every 22rd working day of the calendar month.
<p align="center">*After completion of CMAS Online course Inclusions and Exclusions apply (Refer to smasti.co.in) for details</p>						



SEHGAL MINIMAL ACCESS SURGERY TRAINING INSTITUTE (SMASTI) IS THE ACADEMIC AND TRAINING WING OF SEGHAL NEO HOSPITAL

Sehgal Neo Hospital (SNH) is a NABH accredited hospital and a reputed academic and medical center established in 1990, providing highest standard of medical services. Sehgal Minimal Access Surgery Training Institute (SMASTI) is the academic and training wing of SNH. The training is imparted under the aegis of International Association of Minimal Access Surgeons (IAMAS). SMASTI offers minimal access surgery training in various specialities like laparoscopic and general surgery, gynaecology and hysteroscopy, upper and lower GI endoscopy to beginners, intermediate level and experienced surgeons. It also offers Residency Programs to already practicing minimal access surgeons, who want to enhance their skills and competence. Laparoscopic surgery is industry and technology driven.

With the rapid pace of upgradation of technology, the surgeon also has to keep updated about the recently launched instruments and devices in the market.

UNIQUE QUALITIES STUDENTS LOOK FOR IN LAPAROSCOPY TRAINING CENTER

1. Training center with well established hospital.
2. Courses available for beginners and experienced surgeons.
3. Reasonable fees of the course.
4. Accredited courses.
5. Training center where students get Hands on Training.
6. Training center managed by experienced teachers.
7. Training conducted in small batches.

SMASTI – OFFERS

1. Training center associated with 100 bedded state of the art hospital.
2. Online/Offline/Master training courses
3. Affordable fees with no hidden charges.
4. Similar fees structure for Indian/SAARC and African students.
5. Courses suitable for beginners and practising surgeons.
6. Accredited by IAMAS- International Association of Minimal Access Surgeons.
7. Hands on training from day one in the skill development center/ OT environment.

8. Small batches with dedicated trainers.
9. Courses conducted by senior and experienced faculty.

ONLINE BASIC LAPAROSCOPY COURSE - CMAS -

Teaching surgery without going to operation theatre looked impossible till now. However, Advances in digital technology like the facility of sharing screen for teaching, the possibility of conducting live sessions and live chat for question answers has made the online courses a reality.

As a beginner in laparoscopy surgery students do not even understand the basics concepts of long slender instrument design, access techniques, port sites, fear of injury by blind insertion of trocars. The concept of 2D/3D laparoscopy is new to them. How to read the digital displays on the insufflator, monitoring of ETCO2 and understanding the effects of pneumo-peritoneum on the cardiovascular and respiratory systems is fundamental in performing safe laparoscopic procedures.

Safe use of electro-surgery and technical details of getting HD display on the monitors is essential part in learning laparoscopy surgery.

After Completing the online Basic Laparoscopy Course, students are eligible to enroll for a condensed FMAS Course

(at our India/ Dubai Center)