

GUIDELINES FOR FIAGES

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IMPORTANCE OF FIAGES

The Indian Association of Gastrointestinal Endosurgeons (IAGES) was established by visionaries lead by Professor T.E. Udwadia who long back sensed the need to have a platform for learning and exchange of knowledge and experiences amongst Indian Surgeons. The aim of the organization is to promote, spread and disseminate the rapidly growing knowledge and advancement of Endoscopic Surgery. IAGES is affiliated to international associations viz ELSA (Endoscopic and Laparoscopic Surgeons of Asia) & IFSES (International Federation of Societies of Endoscopic Surgeries).

Minimal invasive Surgery has the advantage of early recovery and return to work. Our surgeons are recognized at par or better than the best in the world. There are now many centers in India performing advanced and complex laparoscopic surgeries regularly. Our numbers give us the experience faster than elsewhere. However, surgeons coming out of medical colleges after their post-graduation may still not have sufficient exposure to advanced and sometimes even basic laparoscopic surgery as the standard of training in laparoscopic surgery varies from institution to institution.

In the era of advancement in laparoscopic surgery, surgeons consider it advisable and preferable to have an accreditation from a National / International body as Laparoscopic Surgeons. FIAGES is the certified fellowship of the IAGES. The Fellowship of the IAGES is unique since it takes into consideration the seniority and contributions of the senior surgeons and at the same time assesses the involvement of

the young surgeons by an examination after a structured course. The aim of the fellowship is to establish uniformity and highest standards of practice and training in Endosurgery.

The IAGES is a growing and vibrant organization. IAGES has and will continue to play a leading role in the future progress of Endoscopic Surgery and advanced technology development. Our strength and influence depend on our membership. By joining the IAGES you will enhance your continued professional development and thus provide quality surgical care to your patients. We invite surgeons to join IAGES and help us achieve our aims and objectives.

HIGHLIGHTS OF THE COURSE

- *3 days of well supervised structured laparoscopic course in clinical setting*
- *Live case demonstration, endotrainer & simulator training and lecture modules*
- *Friday to Sunday*
- *Course Fee usually Includes lectures, operative workshop, expense for food & refreshments. (Rs 15000 including GST)*
- **Day 1** 8 AM to 6 PM Lectures

Inaugural Function of a total of 15 minutes only before lunch on the first day

- **Day 2** 8 AM to 4-30 PM Lectures followed by Written Exam and Endotrainer Session
- **Day 3** 8 AM to 1 PM Operative Workshop.
VIVA & Practical Exams of Fellowship candidates
For Exam category and Interview of Non-Exam candidates

FIAGES COURSE SYLLABUS

This 3-day FIAGES course comprises of

Lecture Module (9 AM – 4 30 PM),

Supervised endotrainer simulator training module (4 30 PM – 6 PM)

MEET+GREET PROFESSORS, 5-6 DELEGATES WITH 2 FACULTY (4 30 PM – 6 PM)

Live operative workshop (9 AM – 1PM). We plan to cover all the important topics and teach various tricks of the trade that would aid all the trainees to learn the art and science of laparoscopy.

1) LECTURES TOPICS

Lectures schedule should be strictly followed.

DAY 01

Day 1 Pre Lunch	
9 AM - 9:15 AM	HISTORY
9:20 AM - 9:35 AM	VISION 2D / 3D
9:40 AM - 9:55 AM	INSTRUMENTS, ACCESSORIES
10:00 AM - 10:15 AM	STAY STERILE
10:20 AM -10:35 AM	ENERGY SOURCES

COFFEE	
11:00 AM -11:15 AM	ERGONOMICS & HOW TO TRAIN FURTHER
11:20 AM - 11:35 AM	ENTRY INTO ABDOMEN
11:40 AM - 11:55 AM	KNOTS & SUTURES
12:00 PM - 12:15 PM	STANDARD LAP CHOLE
12:20 PM - 12:35 PM	DIFFICULT LAP CHOLE
12:40 PM – 12:55 PM	PHYSIOLOGY OF GA / REGIONAL ANESTHESIA
12-55PM -1-10 PM	INAUGURATION

Lunch

Day 1 - Post Lunch	
1:30 PM - 1:45 PM	BILIARY INJURY - WHAT TO DO
1:50 PM - 2:05 PM	LAP CBD STONE MANAGEMENT
2:10 PM- 2:45 PM	COMPLICATIONS OF LC -PANEL
2:45 PM – 3-00 PM	LAP APPENDECTOMY
3:05 PM -3:20 PM	LAP IN ACUTE ABDOMEN - Includes Gynae. No Appendix
3:25 PM - 3:40 PM	ENDO ANATOMIC VIEW - GROIN HERNIA
3:45 PM – 4:00 PM	TAPP
4:05 PM - 4:20 PM	TEP
4:25 PM - 6 PM	MEET+GREET PROFESSORS, 5-6 DELEGATES WITH 2 FACULTY
	TRAIN THE BRAIN WITH ENDOTRAIN-ER,

DAY 02

8AM to 9 Am- Meet the Professor

9 AM - 9:15 AM	MESH & TACKS - Single / Reuse for Hernia
9:20 AM - 9:35 AM	VENTRAL HERNIA - IPOM
9:40 AM - 9:55 AM	VENTRAL HERNIA - Beyond IPOM
10:00 AM - 10:15 AM	LAP HIATAL SURGERY
10:20 AM -10:35 AM	LAP SPLENECTOMY / ADRENALECTOMY

COFFEE	
11:00 AM -11:15 AM	PANCREAS / LIVER - CYSTS / STONES ABSCESSSES
11:20 AM - 11:35 AM	LAP COLECTOMY BENIGN / MALIGNANT
11:40 AM - 11:55 AM	MIS IN PROCTOLOGY
12:00 PM - 12:15 PM	INTRODUCTION TO MORBID OBESITY
12:20 PM - 12:50 PM	HERNIA SURGERY COMPLICATION - PANEL

Lunch	
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Day 2 - Post Lunch	
1-30 PM – 1-45 PM	NEWER HORIZONS IN MIS
1-50 PM - 2:05 PM	ROBOTS IN SURGERY
2:10 PM - 2:25 PM	PRESENT WITH POWER VISION, POSTER

2:30 PM -2:45 PM	HOW TO WRITE FOR JOURNALS
2:50 PM - 3:05 PM	ENDOSCOPY FOR SURGEONS
3:10 PM - 3:25 PM	MEDICO LEGAL - PANEL
3:30 PM - 3:50 PM	MASTER VIDEO OF COMPLICATIONS AT LAPAROSCOPY

05.00 PM – 06.00 PM THEORY EXAMS FOR EXAM CATEGORY

2) ENDO TRAINER SESSION

Faculties must stay all time for this session and teach and evaluate the delegates.

Organizers should inform faculty beforehand.

3) WORKSHOP

DAY 03

08.30 AM – 01.00 PM

1. STANDARD LAPCHOLE, STANDARD LAP APPENDIX, TAPP, TEP, SMALL DEFECT VENTRAL HERNIA

4) THEORY EXAMINATION

ASSESSMENT OF TRAINEES

- MCQ on Day 2 (Total 100 questions), TIME 1 hour

5) Assessment on endotrainer

Endotrainer Session :

Fellow must demonstrate

1. Extracorporeal knotting
2. Holding the needle and taking a bite.
3. Demonstrate C loop and knotting.

6) VIVA EXAMINATION

VIVA on Day 3

INTERVIEW: EXAMINATION/NON-EXAMINATION CATEGORY.

At least 1 of the following questions in Viva

- Critical View of Safety in GB/Strasberg view
- Bleeding in Calots and how to control it
- Triangle of Doom in Hernia
- Corona mortis
- Triangle of Pain
- Which suture and Mesh to use in Hernia repair.

The examiners for all the sections including practicals and viva will be notified in advance and the organising team will make sure they are present at least 15 minutes before the start of the exam.

The theory paper will be evaluated and mark sheet ready before the second day is over.

7) ANNOUNCEMENT OF RESULT

Result will be announced within 48 Hours and put on web site.

List of successful candidates to be sent to Hon Secretary and IAGES Annual Conference Organizers.

8) FAILED CANDIDATE

Candidates declared not successful will be able to appear in next FIAGES course without charges but they need to pay only registration fee determined by the organizer in consultation with the FIAGES Convener, VP and the Hon Secretary and approved by The President.

All FIAGES candidates should take up the examination. Only on successful completion of assessment he/she would be eligible for Fellowship of IAGES.

Certified members would receive the fellowship certificate during the FIAGES convocation at the IAGES annual conference.

If delegate is not able to attend in two consecutive national conferences, then the certificate will be mailed to the delegate.

APPENDIX

1) CRITERIA OF CANDIDATE-IAGES MEMBERSHIP IS MUST

Those who are not members may apply for membership online. See the website for more details. Number of years of experience in laparoscopic surgery should be 2 years and above (includes experience in laparoscopy as resident.). **A certificate of experience has to be obtained from the HOD of the hospital/Institution as a supportive document.** Attach Xerox copies of MBBS, MS or DNB certificate and MCI registration certificate.

FIAGES: NON EXAMINATION CATEGORY:

- Suitable for those candidates working as faculty in teaching institution and all surgeons with more than 10 year experience in doing laparoscopy.
- Already IAGES member or should become IAGES members
- Apply with an additional letter to the convener of the course clearly stating the number of laparoscopy done In the last 10 years
- Would be eligible to receive the FIAGES fellowship on satisfactory completion of the FIAGES course and the informal interview. Decision of Examiner panel is final.

FIAGES: EXAMINATION CATEGORY

1. IAGES membership is a must.
2. Fellow should have experience certificate from HOD, Employer.

3. Fellow should present a duly certified Log Book .
 Total 25 cases including all these-(Assisted/operated)
 Minimum 25 Lap Chole
 Lap Appendix 10
 Diagnostic lap
 (Log book should include post-operative complications and course.)

2) Log Book

No	Name	Age	Sex	Operation	Post Op Course	Infection	Bleeding	Others	Assisted/under supervision /Independent

Log Book Should be submitted at the time of Examination.

MEMBERS OF FIAGES BOARD

FIAGES BOARD

Special Invitee: Dr John
 Thanakumar (Chief Trustee)

Conveners
 Dr. Achal Gupta
 Dr. Meenakshi Sharma

FIAGES FACULTY

- All the EC members with interest and experience in laparoscopy.
- Other senior IAGES members with wide laparoscopic experience.

GUIDELINES FOR HOSTING FIAGES:

·The local organizing committee comprising of Chairman, Zonal Vice President and secretary should express their interest in writing to Hon. Secretary and FIAGES convener and confirm suitable venue and date and get the MOU signed. The application and request for hosting FIAGES should come through Zonal Vice president only. Treasurer of IAGES will guide the organizing team regarding opening, maintenance and submission of the account for the course.

IAGES logo should be on the top of the brochure. The size of FIAGES font should be larger than the name of the local hospital.

·Venue should be ideally in the hospital setting with facility for Live laparoscopic surgery demonstration or transmission and enough space for endotrainer and simulator training (6-10 stations) and a 100 seated A/C lecture hall with A/V transmission facility

·It is expected that about minimum 4 and max 6 cases are demonstrated during live operative session on Day 3.

·Endotrainer and Simulator training stations should be arranged as per the guidelines of course convener.

Endotrainer & simulator should be made available in a large hall with at least 10 endotrainer & simulator station. All candidates should spend at least 1 hour with the endotrainer and simulator.

·Lecture modules should include all the topics given in the syllabus with time as mentioned. Each lecture should be of 15 minutes followed by 5 minutes of discussion and active participation by candidates is encouraged. The lectures will be in the format provided by the Convener which has to be strictly followed.

There will be no discussion on Lap Chole and Hernia as it will be covered in the Panel discussion.

·MCQ assessment is done on Day 2 where 100 questions are given.

·Viva examination stations should consist of a viva voce examination and clinical skill assessment . Each Examiner has to fill a viva assessment for each candidate.

·Attendance on all 3 days is a must to take up the Day 3 viva assessment.

·Candidates can be given only certificate of participation on day 3 after filling and returning the feedback forms. Fellowship certificate will be issued only during the convocation at the annual conference.

·Travel allowances and local hospitality for faculty as per the guidelines followed in FIAGES/FALS courses

·IAGES President, Hon. Secretary, and Zonal Vice President and course convener should be kept in the loop intimating all the arrangements and scheduling of scientific program for smooth and successful conduct of the course.

RECOMMENDED READING MATERIALS:

- IAGES Text book of Laparoscopic Surgery 4th Edition (Available online on Amazon and Google Books.)