

PROSPECTUS

International Certificate Course in Surgical Gastroenterology

By IASGO- Academy

2014

**In association with International Association of Surgeons,
Gastroenterologist and Oncologist
and
International School of Surgical Oncology, Bucharest, Romania**

Philosophy: Flexible Training while working

This curriculum has been written by the members of the Academic Committee of IASGO Academy (Prof S.K.Sarin, Dr. S K Mathur, Dr Subodh Varshney, Dr Sanjay Negi, Dr Neelam Mohan and Dr Manoj K Sharma

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IASGO Academy

An Association under the style “IASGO Academy” and for its transactions under the style “IASGO Academy” is incorporated in Bhopal.

The object of the Association is:

- 1) To support of high quality experimental and clinical research in the field of digestive diseases with special emphasis on international cooperation.
- 2) To organizing of scientific meetings, seminars and study groups in the field of digestive diseases.
- 3) The establishment of a non profit making Foundation in order to bring into effect and promote the objects of the Association.
- 4) The information and guidance of the public on diseases related to the peptic system.
- 5) The publication and / or distribution of a scientific magazine.
- 6) The cooperation, mutual assistance and exchange of information with other Associations or Academies with the same or related purposes incorporated in other countries.
- 7) To organize, run and award academic courses like fellowship, certificate and diploma in medical and surgical gastroenterology and surgical oncology either alone or in collaboration with other institutions, universities, deemed universities in India or abroad.

Introduction

IASGO Academy has formed an Academic Committee which will lay down curriculum for International Certificate courses Surgical and Medical Gastroenterology. It will also confirm the syllabus and standard operating procedures for the course. The committee is as follows (expandable as and when deemed so):

Medical Curriculum Committee:

Coordinators : Dr Manoj Sharma
Dr Neelam Mohan

Committee: Prof Yogesh Chawala
Prof. Gaur Choudhary
Prof K.Mohan Das

Surgical Curriculum Committee

Coordinators : Dr Subodh Varshney
Dr Sanjay Negi

Committee Prof S.K. Mathur
Prof. V.K.Kapoor
Prof A. Chaudhary

Examination cell:

Coordinators : Prof. Subodh Varshney
Dr Neelam Mohan
Dr Sanjay Negi
Dr Manoj Sharma

The Curriculum and reading material on website will be updated every 6 months or as and when necessary. There are separate committees for Medical and Surgical curriculum

1.0 Background

In India after MS General Surgery, if one wishes to pursue career in Surgical Gastroenterology, has to undertake super specialty 3 years full time course MCh/DNB. Such courses have following characteristics:

- a) They are full time and exhaustive.
- b) Very few such training are courses available in India.
- c) After this course one can generally only practice Surgical Gastroenterology.
- d) Generally one requires advanced GI facilities to practice, which are limited in India.

It is thought that there is probably need for a big group of general surgeons who at some stage of their practice decide to have more interest in Surgical Gastroenterology and wish to undergo intermediate level training / exposure in Surgical Gastroenterology rather than MCh / DNB.

It is proposed to have International certificate Course in Surgical Gastroenterology for such interested surgeons of 12 months duration. It is mainly a web-based course so that one is able to learn while practicing/earning. The course will be of high standard, structured, and practical oriented with quality assurance. Various tools to be used in training would be Preceptor-Proctorship, mentorship, virtual lecture rooms/operating room and contact sessions. There will be one to three weeks of contact / practical session at one of the recognized centre depending upon need of candidate.

The course will be of high standards with competitive entrance test, multiple assessment tests, three-semester test and also assessment of practical skills.

2.0 Goal

Vision: To have improved outcome of patient care.

Mission:

- a) Improving training and skills of general surgeons and physicians in the field of gastroenterology.
- b) Structured and flexible training.
- c) Learn while practising / earning.

Develop the attitude, knowledge and skills for competent care of ambulatory and hospital management of patients with Surgical Gastroenterological disorders, including disease prevention and recognition of disease presentation.

The level of skill and care to be developed will be in between Post Graduate (MS) and super specialty degree (MCh) levels. This is to address and cater to group of surgeons, who wish to undertake intermediate level training / exposure in surgical gastroenterology rather than MCh / DNB.

3.0 Training Programme: (12 months)

Flexible, modular and structured course.

- Mainly distance /web learning.
- Three semesters of Upper G.I., Lower G.I. and Hepatopancreatobiliary.
- One to three contact/ practical training session of one to three weeks at recognized centers in India or abroad, depending on experience of candidate.
- For overseas candidates contact session may be in one of the overseas-recognized center. If contact session is in any Indian centre, it will depend on necessary MCI clearance for each candidate. Candidate will be mainly responsible for getting clearance, IASGO Academy will only facilitate.

Tuition Fees:

- For candidates from India, Nepal, Bangladesh, Burma, Bhutan, Srilanka and Pakistan tuition fees will be Rs. 1,00,000 for International Certificate Course, to be paid in advance. Any further endorsement fees required by any Institution, Associations or University will be extra. This includes internet fees also.
- For overseas candidate tuition fees will be US \$3000 for the International Certificate Course. Any further endorsement fees required by any Institution, Associations or University will be extra. This includes internet fees also
- Fees for practical contact session would be extra depending on center.

Once the course starts, there will be no refund of any kind.

During this period the candidate is supposed to acquire average level knowledge of clinical, diagnostic investigative and surgical aspects of Gastroenterology.

3.1 Theory / Web Lectures (Password protected)

Through the web site one can have access to web lectures by clicking on virtual classes / web lectures.

Following will be available on web:

- a) Reading material.
- b) Link to free medical literature / Textbooks / Journals.
- c) Web lectures on various topics covering various aspects of Surgical Gastroenterology.
- d) Online test at end of each Chapter.

There will be three categories of Web lecture/ Reading material.

- a) **Mandatory / Compulsory:** There will be MCQ questions at end of each such compulsory lecture. One has to obtain at least 50% pass mark in each test.
- b) **Preferred reading:** It is recommended that one should also go through the preferred web lectures, as it will lead to better understanding of subject.
- c) **Optional reading:** It is advance /in depth reading material and is optional depending on interest of candidate.

3.2 **Contact Session Training:** There will be 1 to 3 contact sessions, will be of one to three weeks duration. Duration will depend on experience level of candidate and his /her desire.

Practical Contact session will depend on the experience and can be in India or out of India. The fees for the contact session, is to be paid directly by the candidate to the center, which may be variable depending on centers.

Endorsement/ waiver of contact session period may be provided by the academic committee for candidates working in recognized / higher center or those who already have adequate required working experience in the same field.

3.3 Clinical and Operative Surgical Gastroenterology. Clinical work will include care of patient in outdoor, ward and in a graduated manner operations. The candidate should carry out the basic clinical work up of the patient and pre and post operative management intensive care. Should assist seniors at complex surgery, be able to perform average level GI Surgical procedures under supervision and make independent decision in patient care.

3.3.1 G I Endoscopy: Both Diagnostic and therapeutic - With collaboration from Medical GI department, so as to able to perform upper GI Endoscopy for diagnosis, biopsy and sclerotherapy, and sigmoidoscopy.

3.3.2 Research: Should preferably write or present at least one research / review paper.

3.3.3 Training in allied subjects: Exposure to:

- a) Interventional GI radiology and Ultrasonography, CT intervention
- b) Diagnostic radiology- Angiography, CT, USG, Doppler, SPG, PTC, ERCP.
- c) Nuclear Medicine
- d) Pathology and Microbiology
- e) Biochemistry

3.3.4 Log book: should be maintained by the candidate of the work done and should attain the target fixed by academic committee as per work load before the candidate is allowed to appear for the final examination.

3.4 Training Activities during contact/practical sessions:

I. Clinical end operative teaching should be imparted by faculty member during round and operations.

II. Common teaching programme with Medical Gastroenterology

- a. Journal Club
- b. Seminars
- c. Weekly combined clinical and radiological meetings
- d. Weekly G I pathology meeting
- e. Biostatistics and computers
- f. Research methodology
- g. CPC

III. Lecture series - Practicing surgeons from institutions as well as from private sectors will be invited to share their expertise and guide on various specialized subjects.

IV. Monthly - GI Surgical forum. This is to interact with all the practicing surgeons and discuss clinical cases.

V. Hands on Animal Lab: 3-5 day course at Johnson & Johnson Advanced training Institutes at Mumbai, Delhi & Chennai will provide hands on experience at Animal lab along with Lectures. This Course will be subsidized. Token fees will be taken for a separate accreditation certificate of Maharashtra MCI.

4.0 Eligibility criteria for International Certificate Course in Surgical Gastroenterology:

There will be two categories for admission:

- General: 2-10 yrs post MS/DNB two third seats
- Senior: More than 10 yrs post MS/DNB –one third of category. There will be no exam for seniors if academic committee decides based on their CV, log book and references.

5.0 Entrance Examination:

5.1 Scheme for Entrance examination Web Based:

- Admission will be either through written MCQ open competitive exam or based on credentials of candidate.
- Web based MCQ exam can be taken at pre-decided date in future.
- There will be no Negative marking.

Application Fees:

For candidates from India, Nepal, Bangladesh, Burma, Bhutan, Srilanka and Pakistan - Rs.5000.

For overseas candidates - US \$ 200.

Scholarships:

Scholarship: Top 10 candidates entitled for 50% fees waiver (only for International Certificate course fees, not exam or IASGO fees or other fees)

Session starts in 2014 and candidates can start on 1st of any month as per convenience after selection.

Passing standards- Minimum 50% marks.

6.0 Assessments:

6.1 Semester Assessments: There will be assessment at end of all three semester. The assessment will comprise of:

- a. MCQ based on case presentation during P G Courses.
- b. Practical exam: may consist of spot, short and long cases, viva voce for instruments and operations and test for interpretation of investigations. This could be done during P G Course or during contact session.
- c. Practical skills: to be tested during contact session.
- d. Log books: of all procedures after MS/DNB on standard format duly endorsed by senior colleagues.

These exams will be held at centres where practical/contact sessions take place or at the end of Post graduate course.

Minimum Pass marks will be 50% for each exam.

Each test/exam will allow maximum three failures. There will be one PG course at end of all three semester,

PG course will comprise of management tips and case vignettes / case capsule.

The PG course fee will be:

For candidates from India, Nepal, Bangladesh, Burma, Bhutan, Srilanka and Pakistan - Rs.15, 000 for P. G course.

For overseas candidates- US \$ 300 for P. G course.

6.2 Final International Certificate Course in Surgical Gastroenterology Examination: will be aggregate of marks of all three-semester exam marks.

6.3 International Certificate in Surgical Gastroenterology Award: All Candidates will have to pay Euro 500 as endorsement fees to IASGO. In lieu they will get life membership of IASGO. At successful completion of all three semester training and Examinations, the International Certificate in Surgical Gastroenterology will be awarded at one of the Post graduate course. This Certificate will not accord any extra privileges for performing extra operations. The actual privileges will be as per MCI norms.

6.4 Examiners: There will be an approved list of examiners of the academy and examiners will be chosen from this list. There will be 2 examiners for each table, but there would be several exam tables. There may be examiners from endorsing institutions.

6.5 Assessment Examination Fees: There will be semester examination fees of **Rs 10000** for candidates from India, Nepal, Bangladesh, Burma, Bhutan, Srilanka and Pakistan and **US \$ 300** for other overseas candidates.

International Certificate award fees will be Rs 10,000 for candidates from India, Nepal, Bangladesh, Burma, Bhutan, Srilanka and Pakistan and US \$ 300 for candidates from other countries.

Certificate holders will be allowed to continue use of IASGO Academy web portal, reduced rate registration for CME / Meeting / Conference organized by IASGO Academy.

IASGO Membership Benefits

ALL MEMBERS:

- Free subscription to Hepato-Gastroenterology. The journal Hepato-Gastroenterology serves as the official forum of the IASGO and it is indexed in Thomson Scientific (CM, LS), Sciences Citation Index, Index Medicus and EMBASE/Excerpta Medica. All IASGO members receive a free subscription to the journal which boasts a high impact factor. All members are also welcome to submit their work for consideration for publication. Hepato-Gastroenterology is one of the world's leading multi-disciplinary journals, and aims to offer our colleagues a free forum of communication.

- Reduced registration fee for participation in IASGO-organized international and national meetings.
- Exclusive free password to the IASGO website, which includes on-line surgical videos, Hepato-Gastroenterology abstracts, reviews, protocols, calendar, etc.
- Certificate of IASGO membership.
- Eligibility to a number of travelling fellowships for international CME courses in various Continuous Medical Education centres on an international level.