

## **Inspection of Training Posts (EBG 4)**

The European Training Programme is described in details in EBG 1("The Blue Book"). The following will be taken into consideration in the assessment of the suitability of posts or training programmes for approval by the European Board of Gastroenterology

1. The training programme should be of a least 6 years duration and include at least 2 years of common trunk training and at least 3 years full time gastroenterology training. One year might be used for scientific work or optional, specialized training, e.g. in advanced endoscopy or hepatology
2. The training must take part in one university clinic or in a group of co-operating, university/ university affiliated clinics
3. There should be more than one Senior Grade Specialist in Gastroenterology or Hepatology and each should have a minimum of five sessions per week in the training unit
4. Posts should provide adequate clinical training and responsibility for both in-patients and out-patient, but the hours of work should not be so great as to deny the trainee adequate time for personal study. At least half the trainee's time should be devoted to clinical work; the remainder might be divided between personal study, teaching and research
5. The training programme should include formal training in endoscopy and abdominal ultrasonography
6. There should be an up-to-date records system
7. Posts should provide facilities which will allow the highest possible standards of gastrointestinal practice, including facilities for appropriate clinical investigation and management
8. There should be appropriate clinical experience as judged by an adequate number of both in-patients and out-patients, and a wide breadth of clinical experience in all aspects of the speciality
9. There should be adequate laboratory facilities with sufficient space for the trainee, suitable supervision and adequate technical support
10. There must be adequate library facilities
11. Study leave arrangements should be available to allow attendance at speciality meetings both within and outside the region
12. There should be a system of supervision of trainees by the National or Regional Postgraduate Training Committee

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### **Training in Gastrointestinal Procedures**

Training in gastrointestinal endoscopy and other procedures should be adequately supervised and the trainee should maintain a record book, indicating the numbers of procedures carried out and the degree of supervision by senior colleagues. The inspection team should pay attention to the following details:

1. The trainees log book should be available for inspection
2. Upper gastrointestinal endoscopic training should be carried out in a unit performing a minimum of 1000 oesophago-gastro-duodenscopy (OGD) examinations per year, including the relevant therapeutic techniques
3. The training unit should be adequately equipped with well-maintained endoscopes; either a video system or a fiberoptic teaching attachment must be available
4. Trainees should receive instruction in patient care during endoscopy, maintenance, cleaning and disinfection of equipment, electrical hazards and recognition and management of the complications of endoscopy
5. Colonoscopy training should be given in centres undertaking at least 200 procedures per year
6. Modern colonoscopic equipment is essential and fluoroscopy should be available when necessary
7. Trainees should complete 50 successful colonoscopies under supervision before being allowed to carry out the procedure unsupervised
8. Experience in polypectomy should be available and the trainees should be given adequate instruction on the hazards of this procedure
9. Attendance at training courses in both ERCP and colonoscopy should be encouraged
10. Trainees should receive theoretical and practical training in abdominal ultrasound, either in the GI- clinic or in a co-operating clinic, e.g. radiology
11. The trainee should perform at least 300 supervised ultrasound examinations and at least 50 ultrasound guided abdominal punctures

### **Checklist for visitors**

## Inspection of Training Posts (EBG 4)

**Visit:**

Institution:	
Clinic:	
Chief of training:	
Date of visit:	
Visitors:	

**Buildings:**

Built approximately:	
Quality of buildings:	
Number of beds in hospital:	

**Other clinics in hospital:**

Surgery:	
Intensive care unit:	
Radiology:	
Histopathology:	
Clinical chemistry:	
Nuclear medicine:	
Microbiology:	
Dietetics:	
Other:	

**Other facilities:**

Library:	
Laboratory:	
Study rooms:	
Conference rooms:	
Auditorium:	

**Subspecialties in medical clinic:**

Gastroenterology:	
Cardiology:	
Pulmonology:	
Endocrinology:	
Haematology:	
Nephrology:	
Infectious diseases:	

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Other:	
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### Statistics of medical clinic:

Number of beds in medical clinic:	
Number of admissions in medical clinic:	
Out-patient clinic in internal medicine?	
Is GI-unit integrated in medical clinic?	
Number of beds in GI-unit:	
Geography of GI-unit:	

### Staffing of training centre:

Education and seniority of chief of training:	
Number of senior grade gastroenterologists:	
Number of trainees in gastroenterology:	

### Cooperation with other institutions:

Has the training centre a full 3-4 year training programme?	
Has the training centre formal cooperation with other institutions in GI-training?	
Are these recognized by EBG?	
Name of cooperating institutions:	

### Statistics of GI unit:

Primary catchment area	
Secondary catchment area	
Catchment area, special competences	
Approximate number of GI in-patients per year:	
Percentage acute/elective GI in-patients:	
Approximate number of GI out-patients per year:	
Percentage new/return GI out-patients	
Approximate annual number of patients with <b>oesophageal disease:</b>	
Approximate annual number of patients with <b>gastroduodenal ulcers:</b>	
Approximate annual number of patients with <b>non-ulcer dyspepsia:</b>	
Approximate annual number of patients with <b>GI-bleeding:</b>	
Approximate annual number of patients with <b>hepato-biliary disease:</b>	
Approximate annual number of patients with <b>pancreatic disease:</b>	
Approximate annual number of patients with <b>IBD:</b>	
Approximate annual number of patients with <b>IBS:</b>	
Approximate annual number of patients with <b>malnutrition:</b>	
Approximate annual number of patients with <b>infectious gastroenteritis:</b>	

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Approximate annual number of patients with <b>GI neoplasms</b> :	
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### Clinical education:

Percentage of trainees time spend on GI/other medical patients:	
Number of GI ward rounds done by trainee per week:	
Approximate number of out-patients seen by trainee per month:	
Number of endoscopic sessions done by trainee per week:	

### Supervision and log-book:

Is the trainee sufficiently supervised in wards?	
Is the trainees sufficiently supervised in out-patient clinic?	
Log-book of out-patient activity?	
Is the trainee sufficiently supervised in endoscopy?	
Log-book of endoscopic activity?	

### Endoscopic activities:

Annual number of endoscopic procedures	Done in GI-unit	Done by trainee
Gastroscopy:		
Treatment of oesophageal varices:		
Oesophageal dilatation:		
Treatment of gastroduodenal bleeding:		
PEG tube insertion:		
ERCP:		
Endoscopic ultrasound:		
Colonoscopy:		
Polypectomy:		
Sigmoidoscopy:		
Proctoscopy:		

### Availability of gastrointestinal investigations:

Oesophageal manometry:	
24-hour pH-measurement:	
Hp- breath test:	
Gastric acid measurement:	
Gastric emptying tests:	

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Pancreatic function tests:	
Abdominal ultrasound:	
Liver biopsy:	
Small intestinal biopsy:	
Jejunal aspiration:	
H <sub>2</sub> -breath tests:	
GI-transit time measurement:	
Colonic/anal manometry:	

### Research and study:

Number of publications from centre in peer-reviewed journals in the past two years:	
Number of presentations from centre at national or international meetings in the past two years:	
Do the trainees have adequate time for research?	
Are the trainees actively participating in research?	
Number of oral/written presentations from the trainees in the past two years:	
Do the trainees have adequate accommodation within the centre?	
Are there clinical conferences?	
Is there an audit system within the centre?	
Details of audit system:	
Do the trainees have adequate access to join post-graduate courses and scientific meetings?	

### Library facilities:

Textbooks	
Journals:	
Literature retrieval:	

### GENERAL COMMENTS AND CONCLUSION:

**Inspection of Trainng Post  
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Date

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