

Module Specification

Module Summary Information

1	Module Title	Introduction to Upper Gastro-Intestinal Endoscopy
2	Module Credits	40
3	Module Level	LEVEL 7
4	Module Code	TBC NEW MODULE
5	Semester Taught	Both

6	Module Overview
<p>This module aims to facilitate the development of a safe and effective Clinical Endoscopist (CE), by equipping the student with the knowledge and skills to perform diagnostic upper gastro-intestinal endoscopy to a level appropriate for endoscopy practice, incorporating the professional attributes that underpin an advanced practice role.</p> <p>This module aligns with the Professional Practice Programme philosophy and is designed to be flexible and practice-led. You will have the opportunity to develop skills of enquiry, reflection and problem solving. A blended learning approach is taken in line with the university's learning and teaching strategy. You will be encouraged to think critically and share practice experiences with your fellow students, as well as engaging in both directed and self-directed learning activities. You will be an active partner in your own learning and development and in return you will receive regular feedback and feedforward aimed at developing your academic skills and have the opportunity to discuss your progress with the module team.</p>	

7	Indicative Content
<ul style="list-style-type: none"> • The principles and practice of Clinical Endoscopy • Anatomy & physiology of the upper gastro-intestinal tract • Pharmacology for upper gastro-intestinal endoscopy and safe sedation practice • Medico-legal issues and ethical implications including consent/communication skills • Physical assessment, history taking and clinical examination • Indications for upper gastro-intestinal endoscopy procedures, principals of pre assessment, patient selection, risk management, co-morbidity issues and preparation for endoscopic procedures • Upper gastro-intestinal endoscopy screening and surveillance • Lesion recognition • Improving Safety and Reducing Error in Endoscopy (ISRE), human factors, non-technical and technical skills associated with upper gastro-intestinal endoscopy • Pathophysiology and histopathology of the upper gastro-intestinal tract • Diagnostic endoscopy practice - obtaining pathology specimens. • Emergency management and complications during upper gastro-intestinal endoscopy procedures 	

- Clinical management and health promotion for the upper gastro-intestinal endoscopy patients
- Professional issues and advanced practice
- Role development, continuing education and career pathways for Clinical Endoscopists

8 Module Learning Outcomes	
On successful completion of the module, students will be able to:	
1	Utilising academic skills, retrieve and apply appropriate evidence and knowledge to formulate critical debate required at level 7.
2	Demonstrate a critical understanding of the broadened level of responsibility and autonomy of the advanced practice role and the professional scope of practice set within legal, ethical, professional and organisational governance.
3	Critically examine the principles and practice of the Clinical Endoscopist role and critically apply knowledge of the key concepts involved in advanced clinical reasoning and decision making.
4	Critically appraise the evidence base underpinning the Clinical Endoscopist role in relation to consent, effective patient report writing, legal, regulatory, and ethical aspects of advanced practice.
5	Obtain relevant information by history taking, physical assessment and examination of a patient's clinical records and synthesise this information to guide interpretation of endoscopic findings.
6	Acquire and synthesise all necessary evidence relevant to practice to effectively manage patients with individual or complex comorbidities when presenting for upper gastro-intestinal endoscopy.
7	Interpret endoscopic findings based on knowledge of the anatomy, physiology and pathophysiology of the upper gastrointestinal tract and synthesise this information to formulate a differential diagnosis, recommend further investigations and develop an evidence-based management plan.

9 Module Assessment			
	Coursework	Exam	In-Person
Learning Outcome Number <i>(from table 8)</i>			
1	100%		
2	100%		
3	100%		
4	100%		
5	100%		
6	100%		
7	100%		

10 Breakdown Learning and Teaching Activities		
Learning Activities	Hours	Details of Duration, Frequency and other comments
Scheduled Learning (SL) includes lectures, practical classes and workshops as specified in timetable	80	9x 8 hour taught sessions 1x 8 hour for individual/group tutorials
Directed Learning (DL) includes placements, work-based learning, peer group learning external visits, on-line activity, Graduate+, peer learning, as directed on VLE	30	1x 8 hours peer group learning 22 hours online activities
Private Study (PS) includes preparation for exams	290	These timings are approximate, and the frequency will be dictated by the student 50 hours for Moodle engagement, 30 hours for literature searching 40 hours for supplementary reading and clinical consolidation 20 hours for developing academic skills 150 hours for preparation of formative and summative assessments
Total Study Hours:	400	

11 Key Texts and Online Learning Resources	
<p>Cohen, J. (2011) Successful training in Gastrointestinal Endoscopy: Training guidelines and DVD, Oxford: Wiley-Blackwell.</p> <p>Haycock, A. Cohen, J., Saunders, B.P., Cotton, P.B., Williams, C.B. eds (2014) Cotton and Williams' Practical Gastrointestinal Endoscopy: The Fundamentals 7th edn. Oxford: Wiley-Blackwell.</p> <p>McHale, J. and Tingle, J. (2007) Law and Nursing 3rd edn. Edinburgh: Churchill-Livingstone Elsevier.</p> <p>Montgomery, E.A. and Voltaggio, L. (2012) Biopsy interpretation of the gastrointestinal tract mucosa: Neoplastic Second Edition (Biopsy Interpretation Series). Wolters Kluwer Health Adis (ESP).</p> <p>Norton, C., Nunwa, A., Taylor, C. and Whayman, K., eds (2008) Oxford Handbook of Gastrointestinal Nursing (Oxford Handbooks in Nursing) Oxford: Oxford University Press.</p> <p>Palmer, D. and Kaur, S. (2003) Core Skills for Nurse Practitioners: A Handbook for Nurse Practitioners Chichester: Whurr.</p>	

Websites:

<http://hee.nhs.uk/work-programmes/diagnostics/endoscopy/>

<http://www.jets.nhs.uk/>

<http://www.thejag.org.uk/>

<http://jagaccreditation.org>

<http://bsg.org.uk>

<http://www.gastrolab.net/>

<http://rcoa.ac.uk>

<http://nice.org.uk>

<http://www.gastro-e-learn.com>

<http://gastrotraining.com/>