

Liverpool John Moores University

Title: National Non-Medical Endoscopist
Status: Definitive
Code: **7238MMADV** (123712)
Version Start Date: 01-08-2020

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Susan Baker	Y
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Academic Level: FHEQ7 **Credit Value:** 30 **Total Delivered Hours:** 70
Total Learning Hours: 300 **Private Study:** 230

Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	60
Tutorial	10

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	Portfolio	A competency portfolio which includes evidence of completing the following; Basic Skills course; NME Competency Portfolio; SLATE e-learning package; OSCE; presentation and an academic assignment of 4000 words	100	

Competency	Practice
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Aims

To facilitate the development of safe and competent Non-Medical Endoscopists. Providing the theoretical knowledge to underpin the Advanced Practice role.

Learning Outcomes

After completing the module the student should be able to:

- 1 Critically examine the principles and practice of the Non-Medical Endoscopist role and critically apply knowledge and synthesis of the key concepts involved in advanced clinical reasoning and decision making.
- 2 Critically appraise and apply the evidence base underpinning Non-Medical Endoscopist role in relation to consent, effective patient report writing, legal, regulatory and ethical aspects of practice.
- 3 Exercise critical analysis and synthesis of the anatomy, physiology, pathophysiology and histopathology of the upper or lower GI tract to formulate differential diagnosis, support further diagnostic investigations and management plan.
- 4 Critically apply knowledge and synthesis of underpinning pharmacology principles in relation to pre-assessment, patient preparation, conscious sedation practice and patient's analgesia requirements during GI endoscopic procedures.
- 5 Display an advanced level of competence as defined by the Joint Advisory Group on GI Endoscopy (JAG) in relation to motor skills, handling techniques and skilled technique for diagnostic and therapeutic endoscopy including biopsy and polypectomy.
- 6 Critically apply knowledge and synthesis of physical assessment, history taking and clinical examination skills for endoscopy.
- 7 Critically apply knowledge and synthesis of the underpinning principles of emergency management, complications and adverse events during GI endoscopy and demonstrates effective leadership and human factor skills during such events.
- 8 Exercise critical analysis and synthesis in the selection of appropriate communication skills for both defining and meeting individual's needs and preferences during all stages of the GI patient pathway including breaking difficult news and health promotion.
- 9 Understand the principles for Service development and business planning in relation to endoscopy and the role of Non-Medical Endoscopist.
- 10 Demonstrate originality and self-direction in the completion of the Non-Medical Endoscopist programme and critically evaluates their personal and professional development to date and identify future development needs

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

HEE NME Competency Portfolio	2	3	4	5	6	7	8	9	10	1
Practice	2	3	4	5	6	7	8	9	10	1

Outline Syllabus

*The principles and practice of Non-Medical Endoscopy
Anatomy & physiology of the GI tract*

Pharmacology for endoscopy and safe sedation practice
Medico-legal issues and ethical implications including consent/ communication skills

Physical assessment, history taking and clinical examination
Indications for endoscopy, principals of pre assessment, patient selection, risk management, co morbidity issues and preparation for endoscopic procedures.

Technical skills of endoscopy and equipment / simulator training

OGD

Flexible Sigmoidoscopy

Colonoscopy

Pathophysiology and histopathology of the GI tract

Therapeutic endoscopy practice - biopsy and polypectomy

The Anus and Rectum master class

Emergency management and complications during GI endoscopy

Health promotion and management for the GI patient in Endoscopy

Professional issues and advanced practice

Role development, continuing education and career pathways for Non-Medical Endoscopy

Service development, evaluation and business planning

Relationships within the MDT

Links with JAG / JETS

Learning Activities

- Lectures from clinical specialists
- Group discussions and tutorials
- Presentations
- Clinical teaching
- Clinical observation / live endoscopy sessions
- Case studies
- Simulation and Interactive learning
- Endoscopic simulators
- Personal reading, study and reflection.
 - SLATE e-learning package
 - Amended Basic Skills course
 - Completion of the HEE NME competency portfolio

Notes

This module is specifically designed to meet the requirements set by Health Education England (HEE) for a national Non- Medical Endoscopist (NME) training programme. The aim of which is to have an accelerated (6 months) clinically based and academically focussed learning programme to meet the outcomes of the JAG Endoscopy Training Scheme (JETS) and the newly launched Health Education England Non- Medical Endoscopist Competency Assessment Portfolio. The overall aim of the module is to adequately prepare practitioners in this new and complex role

and to maintain patient safety.

Teaching will take place on site, the students will return to their practice settings to reflect upon and develop expertise within their own settings supported by a mentor/facilitator. To meet the learning outcomes students will be offered blended learning opportunities based upon 6 elements:-

1. Clinical / practical skills training
2. Completion of the HEE NME competency portfolio
3. Academic element
4. Completion of SLATE e-learning package
5. Amended Basic Skills course
6. Clinical supervision and personal development

The course will be informed by the Quality Assurance Agency for Higher Education Benchmark Statement for Health and Social Care Programmes and students on the course will be expected to adhere to their relevant Professional Code of Practice.

Criteria for Admission :

The recruitment, selection of potential students will be undertaken in conjunction with Health Education England and Joint Advisory Group on GI Endoscopy. Within their criteria potential students must be

- o Registered health care professional
- o Substantive post registration experience
- o Degree level education in related subject or studying towards this.
- o Working with patients with GI disease or cancer.
- o Experience of conducting audit/QA/research and changing practice
- o Have Trust backing and commitment to facilitate an accelerated training programme

The criteria for admission to the module has been pre-set by Health Education England is that candidates are currently working as a registered professional in a relevant area of practice. Ideally candidates will have studied at degree (level 6) however if this is not the case the applicants skills and professional experience will be discussed to allow the module leader to assess capability to study at level 7

The module learning outcomes and relevant subject benchmark statements are in line with the QAA framework for higher education qualifications in England, Wales and Northern Ireland. The module is aligned to the Level 7 descriptors for a Level 7 Higher Education Qualification.

The module is part time, delivered over a six month period, after an initial pilot, approved intake months are September and January. The final award is a Continuing Professional Development – National Non-Medical Endoscopist

The students have access to Blackboard and the University's other range of electronic support such as access to the electronic library facilities. Academic Student Support will be provided by the Programme Leader via a range of mechanisms including, phone contact, e-mail; Classroom Contact (Lectures;

Seminars; Tutorials); Blackboard and Personal Tutorials for Pastoral Support as appropriate. A module guide is also provided which guides students to the wider range of support available.

Clinical Student Support will be provided by Clinical Supervisor (Consultant Medical Endoscopist, as per JETS requirements) and a Nurse Mentor in an advanced role such as a nurse consultant or advanced practitioner for continuous review and support. These 2 individuals will be responsible for signing off students as competent on JETS and on the NME portfolio. The Non-Medical Endoscopist Faculty will provide on- going clinical support and advice

The programme will operate and be assessed in line with the current LJMU Academic Framework Regulations
<http://www.ljmu.ac.uk/eaqs/128262.htm>

Attendance is required throughout the module and will be monitored as required by HEE.

Module written in 2016.

The methods for improving the quality and standards of learning are as follows:

- Annual monitoring Review
- Feedback from the students and Boards of Study
- Reports from External Examiner in line with LJMU policies and processes and the U.K. Quality Code for Higher Education.
- Ensuring the module reflects the values of the current teaching and learning strategy

This is a stand-alone CPD, the programme code is 25755 . An appropriately qualified external examiner will be selected from the team for the MSc Advanced Healthcare Practice (32001).