



# Short Course in Lower GI Physiology

## Continuing Professional Development

### Features

- Three day attendance based course designed to fulfil Professional Body requirements.
- A University of Newcastle Certification of Achievement (10 credits) will be awarded to those opting to undertake assessments. The course can be taken as 'attendance only' for those wishing to assess teaching without assessment.
- Designed for Trainee Clinical Scientists, Doctors, Clinical Nurse Specialists and qualified in-service practitioners who are seeking professional updating and upgrading.
- Developed in collaboration with members of the Association of Gastro-Intestinal Physiologists of the British Society of Gastroenterology (AGIP) as an AGIP Professional Body examination.
- The course will be studied alongside Healthcare Scientists studying for the Health Education England accredited MSc in Clinical Sciences (Physiological Sciences: GI Physiology & Urodynamics) award from Newcastle University.
- Ongoing academic support will be available via the virtual learning environment (Blackboard) and e-mail.

### Overview

This module gives the underpinning knowledge of lower GI Physiology and endo-anal ultrasound. It is designed to support work-based, competency based training.

### Learning Outcomes

- Describe and critically evaluate a wide range of techniques and protocols used to investigate lower gastrointestinal function;
- Demonstrate an understanding of biofeedback/pelvic floor retraining in incontinence and constipation;
- Demonstrate an understanding of the methods of self irrigation to control symptoms of faecal incontinence and constipation
- Demonstrate an understanding of percutaneous tibial nerve (PTNS) and sacral nerve stimulation (SNS);
- Make accurate assessment and evaluations from physiological data;
- Communicate instructions, clinical concepts and data effectively to colleagues and patients;
- Explain and implement Human Rights, Health & Safety issues and legislation applicable within a clinical environment.

### Entry Requirements

- 2:2 degree in an appropriate subject. Practitioners with relevant experience may be considered, providing they can demonstrate the necessary motivation and academic potential to successfully complete the course.
- It is anticipated that participants will all be employed within the relevant sector of the Health Services.

### Fees

The course fee covers teaching, tutor support, assignments and examination (not for credit). It does not cover accommodation, travel or subsistence.

For enquiries, fees and information on the application process, contact:  
Naomi Virgo, Programme Support,  
0191 222 7223  
[pgcvrs@newcastle.ac.uk](mailto:pgcvrs@newcastle.ac.uk)

