**Scotland Enhanced Induction Programme - Preparation Resources for Entry Assessments**

As part of assessing your suitability for the Scotland Enhanced Induction (EI) programme, it is necessary to sit an MCQ and Simulated Surgery Assessment. Here is some information about resources you could use to help prepare for these assessments. You will need to decide which resources to use from this or from any others you find. Please note that NHS Education for Scotland (NES) does not endorse any particular site and there may be other useful websites which are not on the list.

For concerns and queries about the programme contact NES

* By email: gpcareersadvice@nes.scot.nhs.uk

**This document contains information about:**

* MCQ assessment
* Simulated Surgery Assessment
* The NHS and its systems

**MCQ assessment**

The EI entry point MCQ assessment will have two parts: a Professional Dilemmas (PD) paper, followed by a Clinical Problem Solving (CPS) paper. Remember that the subject areas to be covered are an “entry point MCQ”. This means it is aimed to ensure doctors that pass are safe to commence the EI programme. Often candidates run out of time and since there are no negative marks, it is important that you answer all the questions. Try to practise your speed at home using an alarm clock or a kitchen timer for instance. There are different types of questions in this MCQ assessment (e.g. single best answer, multiple best answer etc...) and so try to practise the right type of questions. Most importantly read the question!

**Professional Dilemmas** (50 items, 100 min) The Professional Dilemmas paper is a [Situational Judgement Test](https://en.wikipedia.org/wiki/Situational_judgement_test) (SJT) (see also the [Foundation Programme website](http://sjt.foundationprogramme.nhs.uk/sample) for examples). It will assess your approach to ethical dilemmas. Specifically, the paper measures understanding of situations that arise for doctors in the NHS, particularly in General Practice, judgement in differentiating between appropriate and inappropriate responses, and the ability to recognise the most important concerns in any situation. It focuses on appropriate behaviour with respect to interacting with patients and colleagues and in managing one’s own workload. It does not require specific knowledge of general practice but does assume general familiarity with typical primary and secondary care procedures. The test covers three core domains: professional integrity, coping with pressure, empathy and sensitivity. Around half of the items are ranking items and the other half of the items are multiple choice. As with the CPS paper, there is no negative marking. It is important to note that this marking convention means that even if a candidate were to answer a ranking item completely out of order, they would score a minimum of 8 marks for that question. Skipping or missing an item, however, results in a score of 0 marks for that question.

**Clinical Problem Solving** (86 items, 65 min)

In this part of the assessment, candidates are presented with clinical scenarios that require them to exercise judgement and problem solving skills to determine appropriate diagnosis and management of patients. This is not a test of knowledge per se, but rather one’s ability to apply it appropriately. The topics will be taken from areas with which a General Practitioner is expected to be familiar, there is no negative marking.

**Resources**

Here is a list of resources updated January 2016. The links should all work directly by clicking on them from the PDF version of this letter. There are no specific resources we can recommend for this, many of the questions are based on the principles applied in GP recruitment and resources for this are as follows:

* [Candidate notes](https://gprecruitment.hee.nhs.uk/Portals/8/Documents/National/Simulated%20Surgery%20Guidance%20Notes%20v2.pdf) for the MCQ assessment available from the National Recruitment Office website
* NICE clinical [guidelines](https://www.nice.org.uk/guidance) and [summaries](http://cks.nice.org.uk/#?char=A)
* [MRCGP applied knowledge test](http://www.rcgp.org.uk/training-exams/mrcgp-exams-overview/mrcgp-applied-knowledge-test-akt.aspx) – GP training examination with similar question style
* GMC guidelines of Good Medical Practice, in preparation for Situational Judgement Test
* [Good book](http://www.amazon.co.uk/Stage-Shortlisting-Situational-Judgement-Professional/dp/1905812132/ref%3Dsr_1_5?ie=UTF8&qid=1364990523&sr=8-5) for Professional Dilemmas although for foundation doctors, very useful to have an idea of the questions. Try to apply the same principles to a primary care setting
* Ethics & values:
	+ [Bradfort VTS resources](http://www.bradfordvts.co.uk/online-resources/0303-eithics-and-values/)
	+ [GMC's resources](http://www.gmc-uk.org/guidance/20706.asp)
* It may be beneficial to take a generic tutorial to [familiarise yourself](https://www.youtube.com/embed/gJF4jkkXhaU?rel=0&enablejsapi=1) with the [controls and screen layouts](http://www.pearsonvue.com/demo/) in advance. See [Pearson VUE](http://www.pearsonvue.com/athena/athena.asp) for details. For more information about the format of the questions that are contained in the Clinical Problem Solving paper, you can use access the following links:
	+ [EMQs](https://en.wikipedia.org/wiki/Extended_matching_items): see two examples of EMQ: [one](http://www.medschools.ac.uk/MSCAA/examplequestions/Pages/EMQs.aspx) and [two](http://global.oup.com/uk/orc/medicine/cox/01student/emqs/).
	+ [SBAs](http://www.medschools.ac.uk/MSCAA/EXAMPLEQUESTIONS/Pages/SBAs.aspx)
* The test specification for the MCQs is built from the current Stage 2 Assessments. You can familiarise yourself with the format of the CPS and PD papers by visiting the following [link](http://gprecruitment.hee.nhs.uk/Portals/8/Documents/Example%20Questions/Examples%20-%20Stage%202.pdf)
* **Please note that the MCQ papers you will be sitting are set in, and contextualised for GP to permit safe entry to a EI placement if required, unlike the majority of the practice material available on the websites which is for the assessment of entry of junior doctors to training programmes.**
* A glossary where questions use terms or abbreviations which are not in universal use or may be misunderstood by some candidates will be provided. For abbreviations that are used in general medicine, please ensure that you familiarise yourself with these prior to sitting the CPS paper. A list of possible abbreviations that are covered in the assessment is available on the NRO website and can be accessed by visiting the following [link](http://gprecruitment.hee.nhs.uk/Portals/8/Documents/Example%20Questions/GP%20CPS%20Abbreviations%202015-16.pdf)

**Simulated Surgery Assessment**

This test assesses your consulting and communication skills. It is intended to be like an everyday surgery in any general practice. It is set in a consulting room with patients who will come in for 10 minute appointments.

Simulated Surgery Assessment Resources:

* [Candidate Notes](https://gprecruitment.hee.nhs.uk/Portals/8/Documents/National/Simulated%20Surgery%20Guidance%20Notes%20v2.pdf) about the Simulated Surgery Assessment process from National Recruitment Office website
* [Doctor's communication handbook](http://www.amazon.co.uk/Doctors-Communication-Handbook-7th/dp/1846199514/ref%3Dsr_1_1?ie=UTF8&qid=1455703050&sr=8-1&keywords=Doctors+communication+handbook) by Peter Tate
* [Consultation models](http://patient.info/doctor/consultation-analysis)
* [Consultation models](http://www.skillscascade.com/handouts/CalgaryCambridgeGuide.pdf) (Calgary-Cambridge)
* [BMJ learning modules on communication skills](http://learning.bmj.com/learning/module-intro/advanced-communication-skills-.html?moduleId=10032210&searchTerm=%E2%80%9CAdvanced%20communication%20skillE2%80%9D&page=1&locale=en_GB) (3 modules)
* Here are some [cases to practise](http://www.bradfordvts.co.uk/mrcgp/csa/csa-practise-cases/) for the Simulated Surgery Exam and [communication skills videos](https://vimeo.com/album/1534305)
* [The GP consultation](http://www.bradfordvts.co.uk/online-resources/0200-consultation/)
* Read patient [information leaflets](http://www.patient.co.uk)
* If possible sit in a surgery with a UK GP
* DVD around consultation techniques e.g. [RCGP CSA](http://www.rcgp.org.uk/bookshop/mrcgp-study-aids/a-guide-to-the-csa-series-3.aspx) videos, [Effective Consulting](http://www.amazon.co.uk/Effective-Consulting-Interpersonal-Skills-CSA/dp/0956645615/ref%3Dsr_1_1?ie=UTF8&qid=1455704004&sr=8-1&keywords=effective+consulting+dvd) by Peter Tate
* The [RCGP Clinical Skills Assessment](http://www.rcgp.org.uk/training-exams/mrcgp-exams-overview/mrcgp-clinical-skills-assessment-csa.aspx) for GP trainees is run is a similar style and more information about it can be found [here](http://www.bradfordvts.co.uk/mrcgp/csa/)

**About the NHS and its systems**

* [GMC welcome](http://www.gmc-uk.org/doctors/WelcomeUK.asp) to UK practice
* The [GMC](http://www.gmc-uk.org/), [Good medical practice](http://www.gmc-uk.org/guidance/good_medical_practice.asp) and [Ethical Guidance](http://www.gmc-uk.org/guidance/ethical_guidance.asp)
* Appraisal and revalidation:
	+ <http://www.gmc-uk.org/doctors/revalidation/12386.asp>
	+ <http://www.youtube.com/gmcuktv>
* Prescribing:
	+ [BNF](http://www.bnf.org/)
	+ [Children’s BNF](https://www.medicinescomplete.com/mc/bnfc/current/)
	+ [Resources](http://www.bradfordvts.co.uk/online-resources/0302-patientsafety/prescribing/)
* [Referrals](http://www.bradfordvts.co.uk/online-resources/0302-patientsafety/referrals/)
* Local computer systems
	+ [Youtube Vision Tutorial](https://www.youtube.com/watch?v=kpYUMi0hNyo)
	+ [Youtube EMIS Web Tutorial](https://www.youtube.com/watch?v=zR1t0Nk8gkE)
	+ [Docman demonstration](https://www.youtube.com/watch?v=mbsqlV_2BGI&feature=youtu.be&t=3m28s) (Demo starts at approx 3m30sec)
* Reflection: PSU London learning course on [reflection](http://www.lpmde.ac.uk/professional-development/elearning-support-and-self-review-modules)