



The Royal College of Radiologists

Examiner Job Description

Job title	First FRCR (Physics) Medical Physicist Examiner
Exam	Clinical Radiology First FRCR Physics (CR1Ph)
Preferred specialties	MRI, CT and Ultrasound
Term duration	5 years
Application closing date	See RCR website

RCR exams are an internationally recognised benchmark of excellence as well as a vital element of UK training. The RCR is looking for examiners for the [First FRCR Physics \(CR1Ph\) exam](#), which consists of true/false multiple choice (MCQ) questions, to assess the knowledge and skills developed at the start of core clinical radiology training. The exam is delivered three times per year.

Healthcare science is an essential component of clinical radiology training and the Physics exam tests the knowledge of physical principles that underpin diagnostic medical imaging.

Examiners are collectively responsible for ensuring that the exam provides an appropriate assessment that: meets the assessment requirements of the UK radiology training curriculum; meets the standards set by the GMC and is demonstrably fair and reliable.

Currently, membership of the First FRCR Physics Committee comprises a radiologist Chair, five post-FRCR radiologists and four medical physicists.

Role overview

Examiners have a range of responsibilities including:

- writing and reviewing MCQ questions
- selecting questions as required and checking that each paper appropriately assesses knowledge across the curriculum
- collectively standard setting questions in each exam and identifying a pass mark
- reviewing the performance of individual questions and rejecting or modifying questions when appropriate
- maintaining the Physics question bank
- reviewing the pattern of performance of the exam over to time to ensure standards are maintained and identifying areas for improvement.
- becoming a Senior Examiner with additional responsibilities in the final year of office, which include proof-reading and approval of exam questions at each sitting during the year.

Benefits

- **Make a difference** by ensuring UK and global candidates have gold-standard exam content that ensures future radiologists' competence
- **Extend your professional network and meet new people** by collaborating with other examiners, partners at global venues, Officers and RCR staff
- **Earn** CPD credits for work developing the exam offer
- **Learn** more about RCR exams and develop personally via a comprehensive training and development programme including equality and diversity and question writing training



Eligibility and term of office

Applicants must be:

- an HCPC registered Clinical Scientist. In specialties such as ultrasound, practice in lieu of HCPC registration may be acceptable provided that the required core of knowledge is met.
- working in a hospital environment, with a minimum of two years' experience, and expected to remain in employment for the duration of their term of office as an examiner
- able to demonstrate involvement in the teaching, training and – ideally – assessment of trainees
- able to demonstrate excellent oral and written communication skills
- able to work together as part of a coherent and effective team
- able to receive and impart constructive criticism when discussing, reviewing, and refining questions
- prepared to participate in induction, training, examiner appraisal and ongoing upskilling activities and be willing to abide by the [RCR's Contributor Code of Conduct](#).

The term of office is five years with the option of extension for a further year if mutually agreed.

Time commitment and support

The Physics Committee usually meets four times per year (typically in January, April, September and December) for question review, selection and standard setting. Meetings may be face to face or online.

Support in the role is provided through the Physics Chair, lead medical physicist and examiner colleagues, plus exams office staff including administrators responsible for examiner support and exam delivery.

Travel to the RCR in London will be required periodically for meetings. Travel and accommodation costs are covered in accordance with the [published policy](#).

Applications

Please complete the online application on the [RCR website](#). Applications must be supported by a current or former Head of School, Regional Specialty Adviser, Training Programme Director or appropriate senior line manager in a hospital environment by way of completing a supporter form. Applications are anonymised and ranked by a panel against pre-defined criteria.

If a conversation about the scope of the examiner role would be valuable please contact Dr Avinash Kanodia, Chair, at Avinash.kanodia@nhs.scot or contact Examiner and Committee Administrator, Amelia Wardley, at amelia.wardley@rcr.ac.uk

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