# Academic and professional opportunities for medical physicists in UK

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# Health and Care Professions Council (HCPC)

#### **Professions**

- Arts therapists
- Biomedical scientists,
- Chiropodists/ podiatrists
- Clinical scientists\*
- Dietitians
- Hearing aid dispensers
- Occupational therapists
- Operating department practitioners

- Orthoptists
- Paramedics
- Physiotherapists
- Practitioner psychologists
- Prosthetists/ orthoptists
- Radiographers
- Social workers in England
- Speech and language therapists

#### \*Clinical scientists

A clinical scientist oversees specialist tests for diagnosing and managing disease. They advise doctors on tests and interpreting data and carry out research to understand diseases.



### **HCPC- Clinical Scientists\***

#### **Modalities**

- Audiology
- Clinical Biochemistry
- Clinical Genetics
- Clinical Immunology
- Clinical Microbiology

- Clinical Physiology
- Embryology
- Haematology
- Histocompatibility & Immunogenetics
- Medical Physics & Clinical Engineering

#### **Professional Bodies**





<sup>\*</sup> Number of registrants: 5,442 (01/08/16)

# Route 1: Scientist Training Programme (STP) in Medical Physics

Work-based Rotational and STP

P/T MSc Clinical Science
Blended learning (incl problem based learning)

Single Specialism Work Based Programme to include a 4- to 6-week period of Elective Training

#### **MEDICAL PHYSICS: Specialisms**

Radiotherapy Physics
Radiation Safety
Imaging with Non-Ionising Radiation
Imaging with Ionising Radiation

Work Based Themed Rotational Programme 4×12 weeks

Radiotherapy Physics Radiation Safety Imaging with Non-Ionising Radiation Imaging with Ionising Radiation

Induction

Year 3

Practice

Professional

Integrated

Specialist including Research Project

Year 2

Specialist including Research Project

Research Methods

Year 1

Theme

Generic Healthcare Science

Generic Education and Training

Themed Education and Training

Specialist Education and Training

### Route 2

 For those who have not followed a formal training programme but have a minimum of six years' postgraduate experience, including at least three years in supervised clinical science practice



# International Route: working for NHS as Clinical scientist but not trained in UK

#### **HCPC** International route

This route is for those already considered fully trained, qualified and working overseas, but wishing to obtain HCPC registration in the UK as a Clinical Scientist.

#### **Evaluation criteria:**

- -Training scheme followed
- -Medical Physics license for your country
- -Portfolio of evidence of experience



Estimated time for HCPC registration: 3-6 months

# Looking for a Medical Physicist job in UK

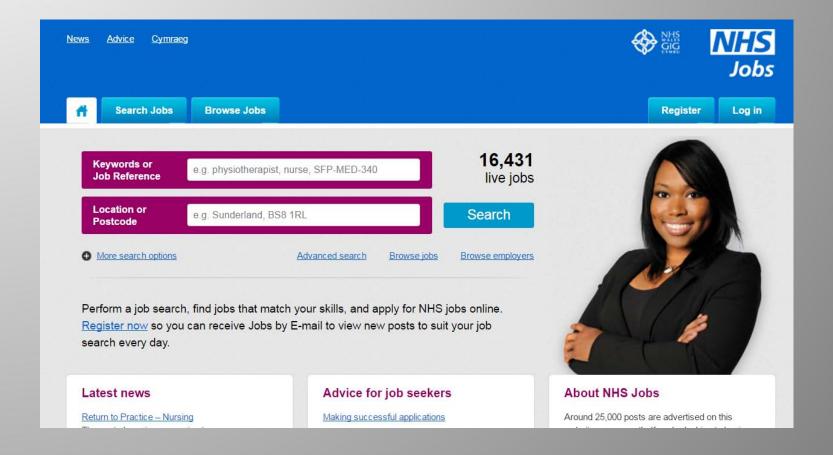
### **Employers**

- National Health Service (NHS)
- private hospitals
- medical equipment manufacturers
- nuclear medicine companies
- regulatory authorities
- Universities
- research organisations
- research and development laboratories



# Looking for a Medical Physicist job in NHS

https://www.jobs.nhs.uk/



# Looking for a Medical Physicist job in NHS-What level should one apply for?

Band	Salary range* (£)	Responsibilities
6	26,041 - 34,876	Typical starting salaries for healthcare scientist trainees in NHS
7	31,072 - 40,964	Qualified medical physicists
8a	39,632 - 47,559	
8b	46,164 - 57,069	Team managers
8c	55,548 - 67,805	
8d	65,922 - 81,618	
9	77,850 - 98,453	Healthcare science consultants

# **Academic Perspectives**



# **Useful Links**

- http://www.hcpc-uk.co.uk/
- http://www.ipem.ac.uk/CareersTraining.aspx
- https://www.jobs.nhs.uk/
- http://www.assclinsci.org/
- https://www.findaphd.com/
- If you are interested in applying for the NHS Clinical Scientist Trainee Scheme details here: <a href="http://www.nshcs.hee.nhs.uk/join-programme/nhs-scientist-training-programme">http://www.nshcs.hee.nhs.uk/join-programme/nhs-scientist-training-programme</a>
- Check the <u>British Association of Healthcare Industries</u> membership list there are a lot of very useful websites for relevant companies you may not have heard of. This is very useful if you are looking for a career in industry. <a href="http://www.abhi.org.uk/productsearch/memberlist.aspx?display=all%20">http://www.abhi.org.uk/productsearch/memberlist.aspx?display=all%20</a>
- If you have a degree from outside of the UK contact NARIC for a certificate to show the UK level of your overseas qualifications. http://ecctis.co.uk/naric/default.aspx

# Thank you!

## For more information email us @:

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