PET-MR Principles and Applications (PgCert)

University of Edinburgh

Venues

Off Campus

Content

Combined Positron Emission Tomography (PET) and Magnetic Resonance (MR) is an imaging technology which allows information on metabolic function, physiology, and anatomy to be collected in a single scanning session for diagnostic and research purposes (for example, investigating dementias and cancers).

PET-MR scanners are increasingly being installed in clinical and research settings, but currently training in how to run and best use such facilities is limited, often requiring long periods of residency, away from work and personal commitments at home.

The University of Edinburgh is among the few UK centres with a PET-MR scanner and personnel with the expertise in how to run and use it. This programme harnesses our expertise in imaging technology, which will allow learners to train in this field via an online learning environment.

Start Date

September

Qualification

Postgraduate Certificate

Study Method

Distance and Flexible learning

Course Length

1-2 years

Faculty

College of Medicine and Veterinary Medicine

Department

Edinburgh Medical School

Entry Requirements

A UK 2:1 honours degree, or its international equivalent, in fields such as Medicine, Veterinary Medicine, Radiology, Radiography, Radiotherapy, Nursing, Biological Sciences, Biomedical Sciences, Pharmacology, Chemistry, Physics, Engineering, Image Analysis, Image Processing, Computer Science, Informatics, Neurology, Neurosurgery, Psychiatry, Psychology, Stroke Medicine, Geriatrics / Medicine of the Elderly or Neurosciences.

Your application may also be considered if you have a minimum of 3 years work experience in a related scientific area.

SCQF Level

11

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