

## Molecular Pathology and Genomic Medicine (PgCert/PgProfDev)

University of Edinburgh

### Venues

Off Campus

### Content

The practice of medicine, especially in the disciplines of Pathology and Genetics is increasingly reliant on Genomic technology. The aim of this programme is to increase the knowledge and capability of scientific and clinical staff using genetic data in their daily work allowing them to engage confidently with the scientific concepts of Molecular Pathology and Genomic Medicine, and to use their skills to improve patient care. The programme could also provide a foundation for those students interested in developing a clinical academic career.

The University of Edinburgh is at the forefront of Genomic Technology. To adequately realise the potential of these technologies in a diagnostic setting this programme will cover the scientific underpinning and clinical application of genomic technology to enable clinicians and scientists to provide maximum benefit to patients.

The programme will provide a structured environment for students wishing to develop cutting edge knowledge and practical skills in Clinical Genomics and Molecular Pathology. The programme structure is designed around three central themes: scientific foundation, diagnostics, and patient management and treatment.

You can exit at the end of 1 year with PgCert Molecular Pathology and Genomic Medicine.

You can exit at the end of 2 years with PgProfDev Molecular Pathology and Genomic Medicine .

### Start Date

Flexible

### Qualification

Postgraduate Master's

### 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 a medical, biomedical or nursing area.

Your application may also be considered if you have a 2:2 degree and at least three years' relevant laboratory experience. Contact the university to check before you apply.

## SCQF Level

11

## Address

Old College  
South Bridge  
Edinburgh  
City of Edinburgh  
EH8 9YL

## Website

[www.ed.ac.uk](http://www.ed.ac.uk)