

HEIW Funded MSc Modules in genomics

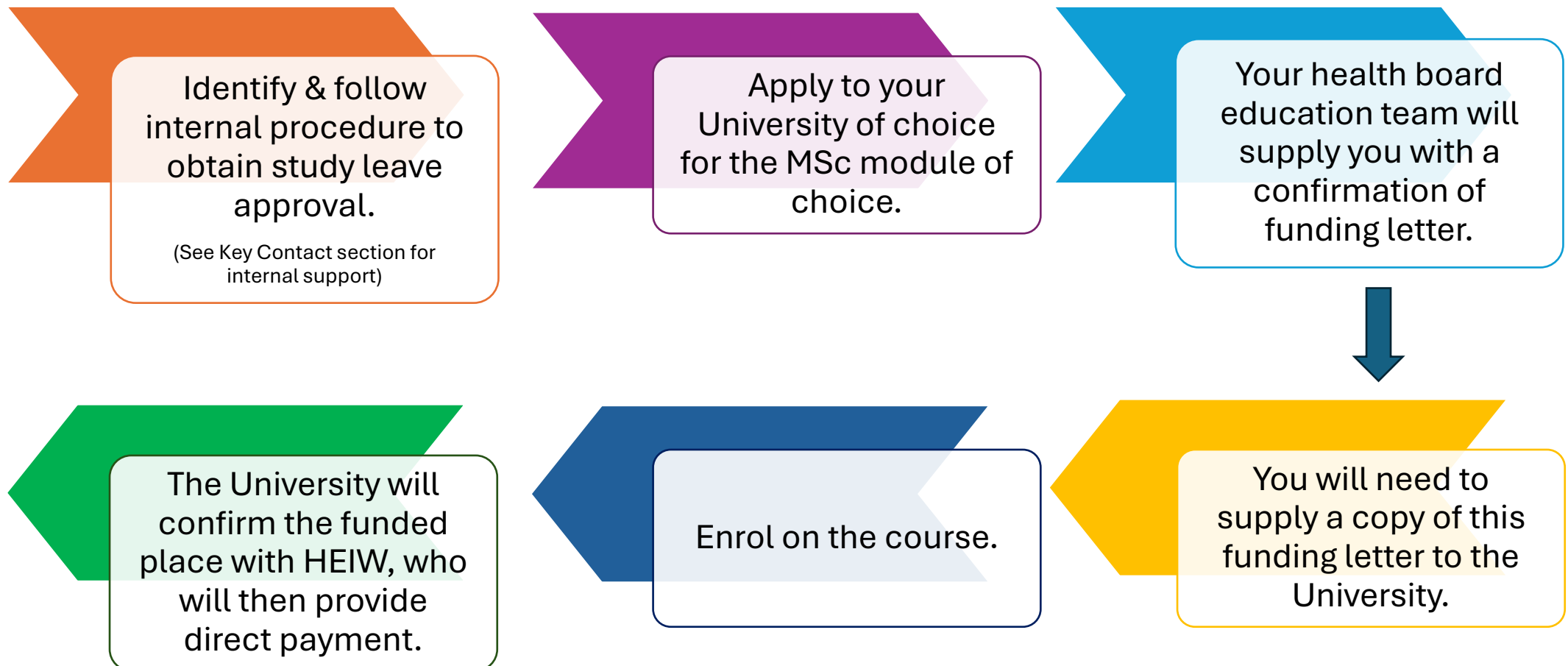


Frequently asked questions

Healthcare professionals within NHS Wales can access funding for up to two, stand-alone MSc modules related to genomic medicine. These are provided online by Cardiff and Bangor Universities.

Each module is worth twenty credits and is delivered through flexible online e-learning programmes to account for students' professional and personal commitments.

To secure funding, please follow the process below:



Frequently Asked Questions

More information about the HEIW MSc funded modules related to genomic medicine:

Health Education and Improvement Wales (HEIW) is pleased to offer funding for healthcare professionals within NHS Wales to undertake MSc modules in genomics.

Delivered by Cardiff University and Bangor University in partnership with the All Wales Medical Genomics Service (AWMGS) and Wales Gene Park (WGP), the standalone modules are designed to equip individuals with the skills and expertise required to navigate the rapidly evolving landscape of genomics in healthcare, no matter their area of clinical practice or expertise.

Genomics is the study of an individual's genes to develop a better understanding of their health. The advancing discipline offers opportunities to significantly improve patient care, some of which include:

- personalised treatment plans
- earlier diagnosis
- identifying other health risks
- avoiding adverse effects from medication
- tracking and responding to infection outbreaks, and
- providing risk information for patients and their family members

Each module is worth twenty credits, delivered through flexible online e-learning programmes to account for students' existing professional and personal commitments.

Which MSc modules are funded?

Available modules through Cardiff University:

- Genomics of common and rare inherited diseases
- Application of genomics in infectious disease
- Omics techniques and technologies and their application to genomic medicine
- Molecular pathology of cancer and application in cancer diagnosis, treatment and monitoring
- Introduction to the counselling skills used in genomic medicine
- Bioinformatics, interpretation and data quality assurance in genomic analysis

For more information, visit the Cardiff University website:

[Genomic Medicine - Study - Cardiff University](#)

Available modules through Bangor University:

- Pharmacogenomics and stratified healthcare

For more information, visit the Bangor University website:

[Pharmacogenomics and Stratified Healthcare \(Micro-credential\) | Bangor University](#)

How do you obtain a funded place?

Healthcare professionals within NHS Wales can access funding for up to two, stand-alone MSc modules related to genomic medicine.

To obtain a funded place you will need to gain approval to complete the course from your local education team and then follow the process highlighted above.

For advice or guidance on your local health board process for obtaining approval to access a funded place, please see the 'key contacts' section for more information.

Key Contacts

Aneurin Bevan University Health Board

To find out more information on your health board procedure for accessing funding, contact:

abb.ahphseducationsla@wales.nhs.uk

Betsi Cadwaladr University Health Board

To find out more information on your health board procedure for accessing funding, contact:

BCU.EducationACP@wales.nhs.uk

Cardiff and Vale University Health Board

To find out more information on your health board procedure for accessing funding, contact:

Jenna.Mclaren@wales.nhs.uk

Carrie.Bodman@wales.nhs.uk

Lisa.Franklin@wales.nhs.uk

Cwm Taf Morgannwg University Health Board

To find out more information on your health board procedure for accessing funding, contact:

Ctm.postgraduatefunding@wales.nhs.uk

Hywel Dda University Health Board

To find out more information on your health board procedure for accessing funding, contact:

studyleaveHDd@wales.nhs.uk

Guidance on how to apply for approval to study for Higher Awards can be found on Hywel Dda University Health Board's People Development intranet page. Please use the following link to access this guidance: [Higher Awards](#)

Powys Teaching Health Board

To find out more information on your health board procedure for accessing funding, contact:

PTHB.PCCAcademy@wales.nhs.uk for Primary Care Applications

Clinical.Education.Powys@wales.nhs.uk for PTHB employee applications

Public Health Wales

To find out more information on your health board procedure for accessing funding, contact:

Peoplesupport.phw@wales.nhs.uk

Swansea Bay University Health Board

To find out more information on your health board procedure for accessing funding, contact:

Miranda.Williams@wales.nhs.uk

Ben.Sillman@wales.nhs.uk

Sian.Jones82@wales.nhs.uk

Velindre University NHS Trust

To find out more information on your health board procedure for accessing funding, contact:

voa@wales.nhs.uk

Welsh Ambulance Services University NHS Trust

To find out more information on your health board procedure for accessing funding, contact:

Kerry.Robertson@wales.nhs.uk

Hannah.Lowther@wales.nhs.uk

WAST 111 contact: Deborah.Armstrong@wales.nhs.uk

Got a question? Contact us: HEIW.Genomics@wales.nhs.uk