



Choose a Career in Healthcare Science

With 50+ professions across NHS Wales

Delivering tomorrow, today!

LABORATORY SCIENCES

These roles include testing patient samples to ensure the best care; urgent blood cross-matching; genomics sequencing; testing for dangerous viruses and cancer diagnosis.

BIOINFORMATICS

Computer science, information engineering and mathematics are combined to analyse and interpret data and understand large and complex clinical data sets.

IMAGING SCIENCES

Diagnostic radiographers generate, collect and analyse images, including things that the eye cannot detect. Therapeutic radiographers treat patients for cancer using technical and patient care skills.

PHYSIOLOGICAL SCIENCES

Scientists use specialist equipment, advanced technologies, and a range of procedures to aid diagnosis and rehabilitation in a range of conditions. Staff are based in hospitals or clinics, and work with patients of all ages.

PHYSICAL SCIENCES & BIOMEDICAL ENGINEERING

Staff in this area research, develop, test, maintain and apply specialist equipment for patient diagnosis, monitoring and/or treatment.



Our workforce play a key role in improving patient care



ROUTES INTO A HEALTHCARE SCIENCE CAREER

WORK BASED LEARNING

Employed
Training
Route



UNDERGRADUATE DEGREE OR

Practitioner
Training
Programme



POSTGRADUATE DEGREE OR

Scientist
Training
Programme



Healthcare Scientists are **5%** of the workforce, and are involved in **80%** of all the clinical decisions in the NHS, developing innovative clinical and technological advancements.*

**We are clinical, we research,
we innovate, we educate,
we improve, we lead!**

*Source: Healthcare Science in NHS Wales

For more information visit:

www.heiw.nhs.wales/transformation/healthcare-science-cymru



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Addysg a Gwellfa Iechyd
Cymru (AaGIC)
Health Education and
Improvement Wales (HEIW)