Genomics Careers in NHS Wales

Follow this map from bottom to top | NHS Role | Registration | £ Funding available | Not available in all areas/cases

Career pathway continues on to Assistant/Deputy/Executive Director of AHP and Health Science

Band 8C/8D/9 Consultant Practitioner

- Consultant Biomedical Scientist (8C/8D rare) and Leadership Roles — Apply
- Consultant Clinical Scientist (8C/8D/9) + Head of Department/Leadership roles — Apply
- Consultant Genetic Counsellor (8C/8D) and Head of Department — Apply

Register with AHCS on Higher Specialist Scientist Register (HSSR)

- NSHCS Certificate of Completion: FRCPath 2 (£); Work-based learning programme; DClinSci/PGDip; Higher Specialist Scientist Training
- AHCS Certificate of Equivalence: FRCPath 2 (£); Portfolio of evidence; HSS Equivalence route

FRCPath 1 and 2/Biomedical Scientist Advanced Specialist Diploma (£)

Advanced Leadership and Management Qualification/PhD

Band 8A/8B Principal

- Deputy Service Manager/ Service Manager — Apply
- Lead Biomedical Scientist — Apply
- Principal Clinical Scientist — Apply
- Principal Genetic Counsellor — Apply

Higher Leadership and Management Qualification

Higher Leadership and Management Qualification — FRCPath 1 (£)

Register with HCPC as Clinical Scientist — AHCS Certificate of Equivalence; STP Portfolio of evidence (£) — Higher Leadership and Management Qualification

Band 7 Advanced Practitioner

- Senior Leads Genetic Technologist — Apply
- Senior Biomedical Scientist — Apply
- Clinical Scientist — Apply
- Registered Genetic Counsellor (AHCS)
- Registered Genetic Counsellor (HCPC) — Apply

Complete MSc or Diploma of Exp. Practice/Higher Specialist Diploma (£)

Apply* — *Apply unless part of role development

Apply*

Register with HCPC as Clinical Scientist

- Certificate of Completion: Work-based learning programme (£); MSc Clinical Science; Scientist Training Programme
- AHCS Certificate of Equivalence: Portfolio of evidence (£); MSc/Masters modules or equivalent; STP Equivalence route

Register with HCPC as Clinical Scientist

- AHCS Certificate of Equivalence: Work-based learning programme (£); STP Equivalence Genetic Counsellor Specific — 30 months training programme
- AHCS Certificate of Equivalence: Work-based learning programme (£); MSc Genetic Counselling; STP Equivalence Genetic Counsellor Specific — 3 years training programme with Masters

Band 6 Specialist Practitioner

- Lead Genetic Technologist — Apply
- Specialist Biomedical Scientist — Apply
- Trainee Clinical Scientist — Apply: STP/STPE (Highly competitive)
- Pre-registration Genetic Counsellor
- Pre-registration Genetic Counsellor

Register with AHCS as Genetic Technologist — AHCS Certificate of Competence (£)

IBMS Genomics and Molecular Pathology Specialist Portfolio (£)

Band 5 Practitioner

- Genetic Technologist — Apply
- Registered Biomedical Scientist

Register with HCPC as Biomedical Scientist

IBMS Registration Portfolio leading to Certificate of Competence (£) — Apply

Register with AHCS as HCS Practitioner

Band 4 Associate Practitioner

- Associate Practitioner/ Technical Officer — Apply

PTP Portfolio (£) — Apply

Practitioner Training Programme

Band 3 Healthcare Support Worker

- Technical Officer — Apply

Entry Qualifications	A-Levels required	A-Levels BC or equivalent	IBMS accredited Degree	BSc 2:1 or MSc - minimum	Experience in role and registration with AHCS	MSc in Genetic/ Genomic counselling	BSc in relevant specialty
	Technical Laboratory	IBMS/AHCS accredited BSc PTP	IBMS with Lab year	STP	Experienced Genetic Counsellors	NHS Wales Genetic Counsellor Trainee (post-MSc)	NHS Wales Genetic Counsellor Trainee
Route Description	Grow your own route from a range of backgrounds, typical to have genetic or science degree	PTP may be used for genomics (genetic technologist or biomedical scientist), pathogen genomics (biomedical scientist). HEIW commissioned programme available at Cardiff Metropolitan University	Have an IBMS accredited degree with a year out to gain lab experience. May be employed on Annex 21 while completing registration.	STP across 4 specialties: genomics, cancer genomics, bioinformatics (genomics), bioinformatics (pathogen genomics)	Those with experience and AHCS registration are supported to undertake Clinical Scientist registration via Equivalence	Those with an MSc undertake shortened training programme	Genetic counselling MSc At Cardiff - work as Band 6 for placement but can also do the other STP specialisms as STPE
Considerations	Grow your own	NHS training programme	'Sandwich' Degree	Clinical Scientist (highly competitive)	Move into Wales	Clinical Scientist in genetic counselling (post-MSc)	Clinical Scientist in genetic counselling

Genomics, Pathogen Genomics, Bioinformatics | **Genetic Counselling**

with expert input from Genomics Partnership Wales (GPW)

Addysg a Gwella Iechyd Cymru (AaGIC) | Health Education and Improvement Wales (HEIW) | GIG CYMRU NHS WALES | Cwyddor Cofal Iechyd Cymru | Healthcare Science Cymru