

I'm a midwife. Why do I need to know about genomics?

All midwives need to know about genomics.

It's now included in the NMC midwifery standards: www.nmc.org.uk

Look below to see where genomics features in everyday midwifery practice:

- **Preconception care** and facilitating reproductive decision making.
- **Reproductive technologies:** assisted conception, preimplantation genomic testing, use of donor gametes.
- **Booking:** Taking a medical, family and reproductive history to identify and act on genomic risk factors. Referring for specialist genomic advice.
- **Understanding** inheritance patterns and implications for consanguinity.
- **Epigenetics:** influence on fetal development and maternal health.
- **Planning care:** supporting someone with a genomic condition throughout pregnancy, labour, birth and beyond.
- **Genomic tests:** supporting during testing: e.g. CVS, amnio, NIPT, NIPD. Supporting parents after **genomic diagnosis** in their baby.
- **Research:** e.g. Generation Study
- **Bereavement care**
- **Antenatal & Newborn Screening**
- **Pharmacogenomics**

I'm a midwife. Where can I learn more about genomics?

Explore the many free online courses and resources at:



elfh

elearning for healthcare

e-Learning for Healthcare

e-lfh.org.uk

Relevant courses include Genomics 101, ANNB screening programmes and close relative marriage modules.



Genomics Education Programme

NHSE Genomics Education Programme

genomicseducation.hee.nhs.uk

Includes online courses, tools to help take a family history and GeNotes [Genomic Notes] providing concise information on fetal and women's health, paediatric and primary care.

Explore the National Genomic Test Directory to find out about NHSE commissioned genomic tests and eligibility criteria at: www.england.nhs.uk/publication/national-genomic-test-directories/

Find out about the Generation Study at:

www.genomicsengland.co.uk/initiatives/newborns



Future Learn

Future Learn

futurelearn.com

Many courses are free to access if completed within a specific timeframe.



GeNotes

GeNotes

<https://www.genomicseducation.hee.nhs.uk/genotes/in-the-clinic>

An educational resource to support you in the clinic, including sections on Fetal and Women's Health, Endocrinology and Paediatrics.

[centraalsouthgenomics.nhs.uk](https://www.centraalsouthgenomics.nhs.uk)

GMSAdmin@uhb.nhs.uk

[@CaS_Genomics](#)