NHS
North Thames
Genomic Medicine Service

@NorthThamesGenomics

MIDWIVES IN GENOMICS

ISSUE 1 | MAY 2025

WELCOME TO OUR FIRST

Newsletter

what's inside

welcome message

Welcome to the North Thames Genomic Medicine Service's (NT GMS) first newsletter for Midwives! We are excited to launch this very first edition. Following feedback from our recent survey where 86% of you expressed interest in receiving regular updates and insights into all things genomic in a newsletter. We are proud to deliver content, tailored to your preferences and are most grateful to you for your input. We look forward to keeping you informed and engaged.

spotlight

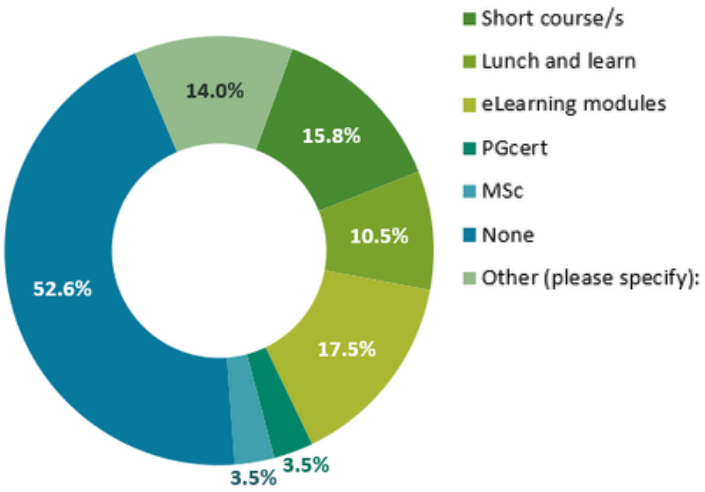
Midwives in North Thames Survey

midwives in north thames survey results

Thank you for completing the survey earlier in the year telling us what you need to know about genomics. Nearly 60 of you responded to the survey and these are some of the themes from the results. Thanks to your input we are launching our first newsletter for midwives in the NT GMS.

>50%

have NEVER accessed any education or training in genomics.



~70%

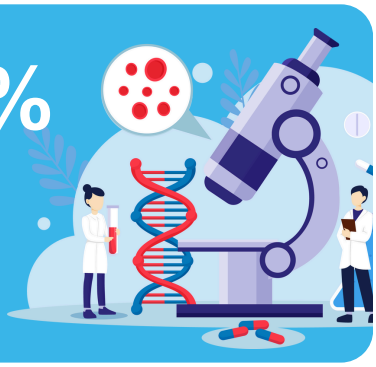
believe genomics is relevant to their practice.

~90%

want more education, updates and insights into genomics.

ONLY 36.8%

are currently involved in clinical research.

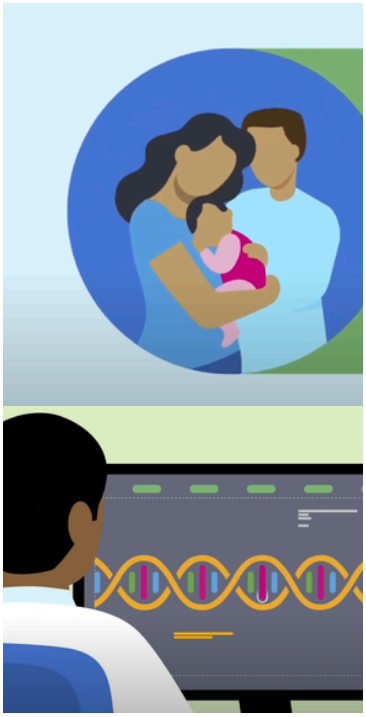


We want to keep this conversation going, please distribute to your colleagues and let us know your thoughts about this newsletter or if you have any other suggestions. If you are interested in joining our network, please contact us: Yvonne Muwalo at yvonne.muwalo@gosh.nhs.uk or Tina Prendeville at tina.prendeville@nhs.net.

research spotlight

Supporting Early Diagnosis: The Generation Study and What it Means for Midwives

In partnership with the NHS, the Generation Study is sequencing 100,000 newborn genomes to help identify rare genetic conditions sooner—giving midwives and healthcare teams new tools to support families from the very beginning, sometimes even before the baby displays any symptoms.



Each year, hundreds of babies in the UK are born with rare genetic conditions that often go undiagnosed for too long — delaying crucial care and support. The Generation Study is a landmark initiative, launched in partnership with the NHS, to explore how whole genome sequencing could change that.

This study will assess whether earlier diagnosis and treatment of genetic conditions is possible. Developed with input from parents, healthcare professionals, scientists, and policy makers, the study is taking place in selected hospitals across England.

The findings will help shape the future of newborn screening, with the potential to improve outcomes for thousands of families across the UK.

LEARN MORE

hot topics

For both novices and experts alike, the following links are to the educational resources for personal learning and for use ‘In the Clinic’:

GENOMICS 101

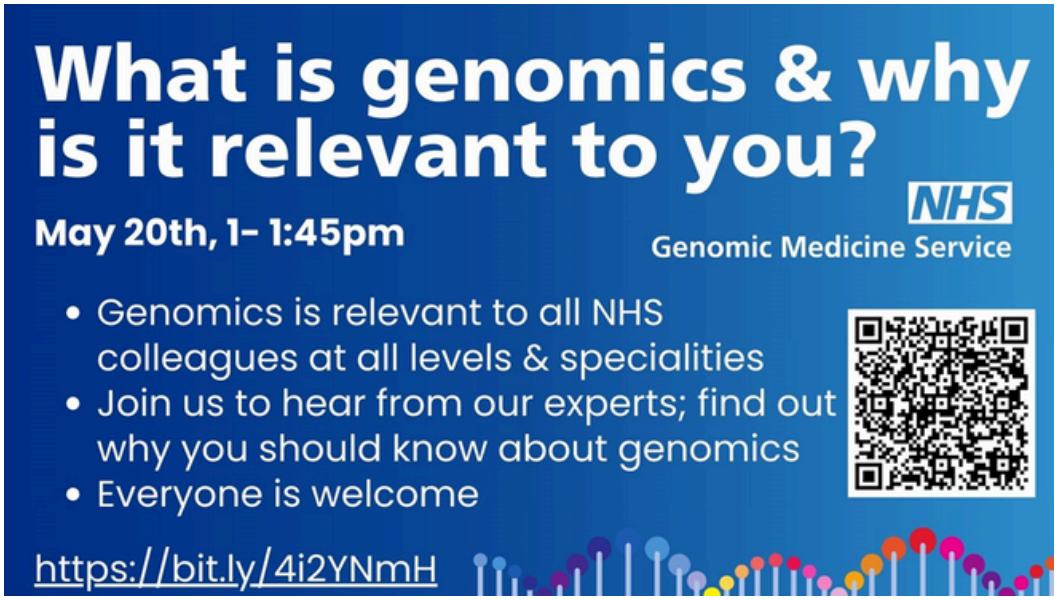
GENOTES

GENOMIC QUESTION TIME

GENOMICS EDUCATION PROGRAMME

Genomics Education Programme

upcoming events



upcoming events

NHS
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Prenatal Genomics Course

This course will provide a practical guide to discussing genomics with your patients, including counselling skills; the future of genomic testing; and referring to Clinical Genetics, delivered by expert speakers.

COURSE STUCTURE

The structure of the session includes practical workshops using complex case-based examples in the prenatal setting.

LEARNING OUTCOMES

- Understand the genetic predispositions to disease
- Recognise when a Clinical Genetics referral is appropriate, and how to do this
- Understand the different purposes of genetic and genomic testing in patients, including which tests you can order
- Apply appropriate counselling skills in difficult prenatal genomics related cases
- Learn about the current and future landscape of genomic testing
- Networking with the Genetics teams in your area

30 June 2025, Monday

9am-4:30pm

Cavendish Venue,
44 Hallam Street,
London W1W 6JJ

NHS healthcare professionals who work in prenatal care settings in the North Thames region

Limited spots available!

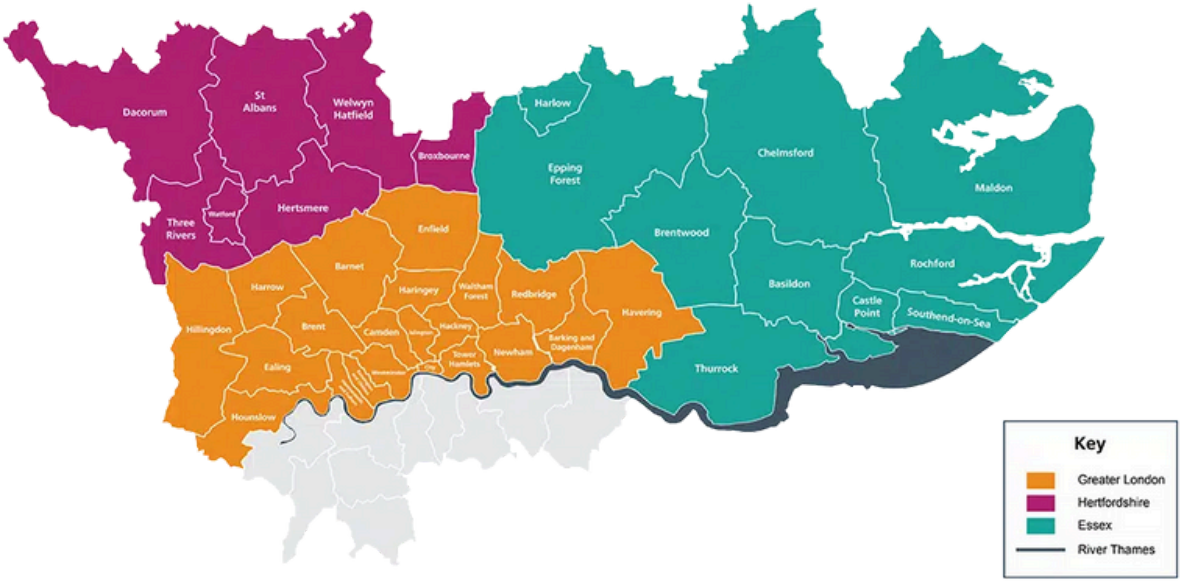
FREE REGISTRATION

norththamesgenomics.nhs.uk

about north thames genomic medicine service

who are we

North Thames Genomic Medicine Service (NT GMS) is one of the seven regional teams set up by the NHS Genomic Medicine Service. We work with all healthcare providers in our region, and with patients and the public to build trust in genomics and support the multi-professional workforce to use genomics safely, effectively, and efficiently, and respond to the NHS strategy for embedding genomics in the NHS.



NT GMS
Mainstreaming Genomics in Nursing and Midwifery

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