



Genomics News

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February 2023



Dr Michael Wright



Dr Jackie Cook

A Welcome from Dr Michael Wright & Dr Jackie Cook, Co-Clinical Directors

"Hello and welcome to the first edition of our newsletter, 'Genomics News'. We're really pleased you've chosen to join us.

We hope these regular bulletins provide you with an engaging and insightful view of the rapidly evolving world of genomic medicine, and the range of events, professional development, education, and training resources available via the Genomic Medicine Service (GMS) and our partners."

In this issue:

- What is the Genomic Medicine Service?
- Genomics 'know how' for colleagues working in cancer, diabetes and fetal medicine.
- Want to learn more about genomics? Take a look at our resources and if you learn something new, pass it on.

You can also help spread the word about genomics, by following us on social media – and by telling your friends and colleagues about what you learn at every step of your genomics journey.

Please get in touch (hello.neygenomics@nhs.net) if you have a story to share and look out for our new podcast series coming soon.



Think Genomics

What is the NHS North East & Yorkshire Genomic Medicine Service?

The NHS North East & Yorkshire Genomic Medicine Service (NEY GMS) is one of seven GMS's across England, with a focus on embedding genomics into everyday healthcare practice.

Each GMS is funded to deliver a number of genomic transformation programmes each year and to build collaborative networks to further our ambitions and deliver better outcomes for patients.

The NEY GMS brings together regional Clinical Partners, the Genomic Laboratory Hub (GLH) and the Genomic Medicine Service Alliance (GMSA), all working together to improve health and equity of access to genomic tests and treatments for patients in the region.

News

The Lynch Nurse Educator Team



If you work in cancer care, this webinar could help you save a life.

An estimated 200,000-300,000 people in the UK have Lynch syndrome, but only 5 per cent have been tested and diagnosed. This webinar series aims to change that.

There is much to learn about how genomics can help you to identify Lynch syndrome in a family and spot signs of endometrial and colorectal cancer early.

Join the webinars and speak with our Lynch Nurse Educator team to [find out more](#)

The cost of misdiagnosis



Lead Nurse Julie Goodfellow discusses how a lack of awareness of Monogenic Diabetes (MODY) can lead to patients having less effective treatment.

She also invites colleagues to get involved with the project, which explores genomics as a game changer for patients with MODY.

[Read more and get involved](#)

An audience with...



Come and meet our Lead Midwife Denise Barnes and discover how an early interest in antenatal screening was the first step on a journey that led her to the GMS & turned her into an accidental 'video star'.

[Read more and get involved](#)

Spotlight on learning and development



Meet Helen, our new Workforce and Education Lead

We're delighted to welcome Helen Bethell to the team.

Helen is a Genetic Counsellor with over 20 years' experience and a qualified teacher, who spent several years working in secondary schools before returning to Genetic Counselling.

Initially, Helen is looking to draw on her clinical background to engage and bring clinical colleagues along on our education journey, so that they can help embed genomics into their everyday practice.

"I'm most excited about being able to have a greater impact by sharing my passion and knowledge of genomics with colleagues across the region and all disciplines, as well as with patients and the public.

"Genomics plays a part in all aspects of the NHS. It's our responsibility to work together to harness this potential and achieve better patient outcomes. I look forward to speaking with you at events over the coming months."

Talk to me about:

- Current workforce upskilling
- Future workforce planning
- Educational opportunities

Helen (hbethell@nhs.net)

Training links



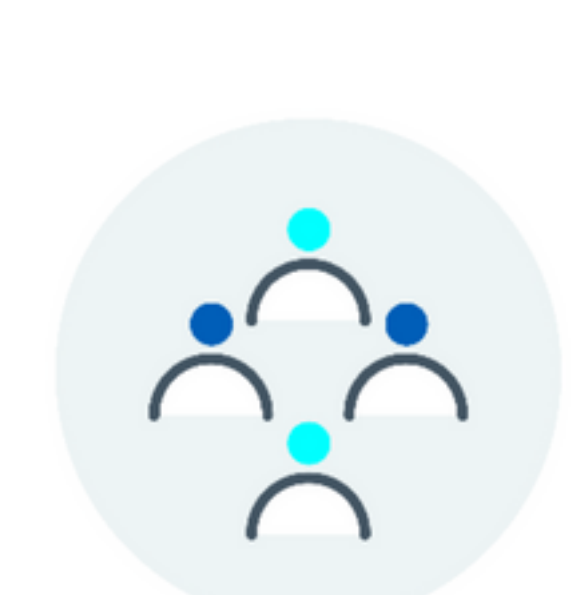
Health Education England, Genomics Education Programme (HEE/GEP) courses:

- What is genomics?
- Nursing in the Genomics Era
- Genomics in midwifery
- How is genomics used in cancer care?

Recommended training for Genomics in Diabetes

- Monogenic Diabetes Training Courses
- Transforming Patient Care in Diabetes

Upcoming events



Upcoming events for your calendar

REEF webinar series: Lynch syndrome (22 Mar, 19 Apr, 25 May & 22 Jun)

Familial Hypercholesterolaemia Gene Testing – 2023 Online Workshops (7 Mar, 18 Apr, 23 May, 11 Jul)

On-demand content



Maybe it's MODY?

Webinar - Maybe it's MODY? An Introduction to Monogenic Diabetes (Jan 2023)



Lynch syndrome

Lynch Syndrome Webinar - Earlier cancer diagnosis for patients with Lynch syndrome (Dec 2022)



Genomics in pharmacy practice

Lunch and Learn - Genomics in Pharmacy Practice

About this email

Why am I receiving this email?

Genomics is becoming increasingly relevant in everyday clinical practice in the NHS. At some point, you have provided your details, including your email address, to us at the NHS North East and Yorkshire Genomic Medicine Service (GMS).

We would love to continue to keep you up-to-date with the GMS, genomics and our projects. We recently started using a system called Tractivity to manage our communications. You can [read our privacy notice here](#).

You can opt out at any time by clicking the link at the bottom of emails you receive.

If you have any concerns regarding the way we have stored or processed your data, then you can speak to the Information Commissioners Office.

Follow us for the latest updates

The North East and Yorkshire NHS Genomic Medicine Service (GMS) brings together regional Clinical Partners, the Genomic Laboratory Hub (GLH) and the Genomic Medicine Service Alliance (GMSA). Partner Trusts: The Newcastle upon Tyne Hospitals NHS Foundation Trust, The Leeds Teaching Hospitals NHS Trust, Sheffield Children's NHS Foundation Trust and Sheffield Teaching Hospitals NHS Foundation Trust.



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