

Expression of Interest: Precision Medicine Oncology Lead Nurse North Thames Genomic Medicine Service Alliance

JOB TITLE:	Precision Medicine Oncology Lead Nurse
AREA/SPECIALITY:	NHS North Thames Genomic Medicine Service Alliance (GMSA)
GRADE:	Open to interest from Band 6 or 7 individuals
COMMITMENT:	0.4 WTE
TENURE:	Salary recharge agreement until end of <u>31st March 2026</u>
BASE:	Continue to be employed at host organisation with option to work from the GOSH site, travel maybe required within the North Thames geography
RESPONSIBLE TO:	NT GMSA Chief Nurse
ACCOUNTABLE TO:	NT GMS Medical Director

Summary

This role presents an exciting opportunity to appoint a NT GMSA Precision Medicine Oncology Lead Nurse who, supported by the Chief Nurse, will provide educational leadership for the North Thames nursing workforce in mainstreaming genomics in clinical practice.

The role will be part of the GMSA Nursing, Midwifery and Health Visting leadership team working together to optimise the education and training of staff delivering mainstream genomic testing.

The role will be responsible for identifying training needs, understanding variations in genetic testing quality and access across the region, build up regional professional networks and work with the wider NT GMS senior leadership team to ensure quality of information in referrals and patients meet the eligibility criteria for testing. They will also assist to set up and ensure representation of Oncology nurses in GMSA-led Communities of Practice across different specialisms.

The post holder will have dedicated time to work on the delivery of GMS priorities related to mainstream testing as informed by the National Genomic Test Directory (NGTD). They will support the Chief Nurse to develop and lead oncology nursing networks, work with the education, training and workforce, and communications and engagement leads to embed appropriate training/engagement and support mainstreaming in practice.

Background

The UK is recognised worldwide as a leader in genomics and the unique structure of the NHS is allowing the delivery of genomic advances at scale and pace for patient benefit. As part of NHS England's (NHSE) strategy to establish a national Genomics Medicine Service (GMS), building on the success of the 100,000 Genomes Project, NHS England has commissioned seven genomic laboratory hubs (GLHs) each responsible for coordinating genomic and genetic testing services for a particular part of the country, including the start of whole genome sequencing.

Seven GMS Alliances (each aligned with one of the GLHs) were created to support the systematic implementation of genomic medicine into the mainstream healthcare system and harness the power of genomics to improve the health of our population.

Together GLHs and GMS Alliances comprise the Genomic Medicine Service (GMS) which:

- Address variations in genetic testing quality and access across the country
- Enhance the quality of information e.g., the cost and type of tests performed
- Broaden understanding of the causes of disease and the effectiveness of interventions

The NHS GMS Alliances have a critical role in facilitating strong collaborations across large geographies, working with all healthcare providers, patients and the public to build trust in genomics, and providing clinical leadership to enable the multi-professional workforce to use genomics safely, effectively and efficiently. Potential improvements in care for patients include effective, faster diagnosis of rare conditions, personalising treatments and care for patients with inherited conditions and cancer, and a better understanding of the underlying cause of many conditions.

By taking this approach, the NHS became the first health service in the world to systematically embed genomics into routine care and make significant strides to create a system focused on improving health, not just treating illness, with the ability to predict accurately disease and tailor treatments.

The GLH and GMS Alliance responsible for North London, and parts of Essex and Hertfordshire, is called the North Thames. [The North Thames GMS Alliance](#) is hosted by Great Ormond Street Hospital and supported by Imperial College and University College London Health Partners. [The North Thames GLH](#) is led by Great Ormond Street Hospital NHS Foundation Trust.

Key responsibilities

To support the Chief Nurse to develop and support mainstreaming genomic testing by:

- Identify Oncology Clinical Nurse Specialists and other nursing professionals providing genomic mainstream testing across the region to create a regional network for oncology nurses, linking in with the GMSA led Community of Practice networks.
- Carry out a baseline review of current genomic literacy within the oncology nursing workforce, identify knowledge gaps and create a training needs analysis plan for educational support and interventions.
- Use the regional network to plan an appropriate strategy to embed the National Genomic competencies and dissemination of the Nursing and Midwifery Genomics framework within oncological nursing practice across the region.
- Use the network to showcase best practice and national / regional resources to support practice, taking into consideration upskilling of the current workforce to improve the quality of genetic tests being ordered and reduce inappropriate testing.
- Work with the wider GMS Senior Leadership Team to upskill the current workforce to understand the eligibility for cancer genetic testing in the NGTD, to work towards an ethos of right patient, right test at the right time.
- Working closely with the Chief Nurse and E&T and Workforce Lead develop a strategy for workforce development and delivering sustainable genomics education (including digital resources) and training opportunities for the oncology nursing workforce across the geography.
- Working closely with the Chief Nurse and Communications and Engagement Lead, develop an engagement strategy for the oncology nursing workforce across the geography working with the NT GMSA Public, Patient and Carer Panel where appropriate.
- Identify areas of underuse, overuse or poor quality use of the NGTD within oncology to increase the quality of triaging appropriate patients for testing, ensuring equity of testing provision across the region and across patient groups.
- Identifying and mobilising other nurses or genomics champions across the region who can help with project(s) delivery.
- Work with colleagues in the NT GMS clinical leadership team to optimise the benefits of a multi-disciplinary approach to developing and implementing mainstream testing –



helping to establish Communities of Practice that specialist nurses will play a central role within.

- Maintain own continuing professional development as appropriate.

Terms and Conditions

This is a 2 day per week post with line management and supervision reporting into the NT GMSA Chief Nurse. The duration for the post is currently until 31st March 2026 due to the funding cycle of the GMSA.

The applicant should be working for an employer within the North Thames GMSA geography and will remain employed with their substantive employer for the duration of this role.

Health & Safety

Employees must be aware of the responsibilities placed upon them under the Health & Safety at Work Act (1974), to ensure that the agreed procedures are carried out to maintain a safe environment for employees and visitors.

Data Protection

Personal data is protected under the Data Protection Act (2018) and the post holder will ensure that it is securely held and that the requirements of the Act are followed.

Confidentiality

The confidentiality of information relating to patients/clients and staff must be safeguarded at all times in accordance with the Information Security Policy. Disclosure to any unauthorised person or misuse or failure to properly safeguard confidential data will be regarded as a disciplinary offence.

Criteria	Essential or Desirable	Assessment method (Application/Interview)
NHS		
Education and qualifications		
Criteria	Essential or Desirable	Assessment method (Application/Interview)
Education and qualifications		
NMC Registered Nurse	E	Application
Educated to Masters level OR equivalent level of experience of working at a senior level in Oncology	E	Application
Further training or significant experience in project management or supporting change management processes	D	Application
Evidence of commitment to CPD	E	Application
Genomics qualification or relevant clinical experience of genomic testing within oncological practice	D	Application
Formal teaching qualification	D	Application
Experience		
Demonstrable commitment to improving the quality of patient care using a whole system patient focused approach across organisational or geographical boundaries	E	Application/Interview
Experience of planning and improving quality of patient services	E	Application/Interview
Experience of facilitating teaching or training sessions	D	Application/Interview
Knowledge and skills		
Understanding of professional and current issues related to genomics, the NHS, and relevant fields	E	Application/Interview

Criteria	Essential or Desirable	Assessment method (Application/Interview)
Proven ability to work within a varied and complex, networked working environment	E	Application/Interview
Experience of establishing and maintaining working relationships with external stakeholders	E	Application/Interview
Understanding of NHS structure, systems and politics	E	Application/Interview
Excellent leadership and organisational skills	E	Application/Interview
Ability to work without close supervision, providing specialist advice to the organisation	E	Application/Interview
Work at a national or regional level	D	Application/Interview
Personal qualities		
Persuasive, excellent communicator	E	Application/Interview
Assertive and inspires confidence	E	Application/Interview
Team player but also able to work autonomously	E	Application/Interview
Able to influence a large group of independent practitioners	E	Application/Interview

Expression of interest instructions:

Please submit an expression of interest, outlining why you are interested in the Precision Medicine Oncology Lead Nurse role and your relevant skills and experience. The EOI must also be accompanied with a CV and authorisation from your employer confirming their support for the proposed internship.

Please send your EOI and CV to Paul Ryves, NT GMSA Programme Director paul.ryves@gosh.nhs.uk with the subject heading: EOI NT GMSA Precision Medicine Oncology Lead Nurse.

Deadline for submission of applications 5pm on Tuesday 10th June and interviews are scheduled for 27th June 2025. If you are applying, please reserve this time in your diary.

If you would like an informal chat about the role please contact

Liz Bancroft NT GMSA Chief Nurse elizabeth.bancroft@rmh.nhs.uk

Expression of Interest Form

Please email the completed form below and CV to paul.ryves@gosh.nhs.uk with the subject heading: *EOI NT GMSA Precision Medicine Oncology Lead Nurse*

The deadline for submission is 5pm on Tuesday 10th June 2025

1. Applicant details	
Name	Email address
Employer name	Job title

2. Please tell us why you are interested in the Precision Medicine Oncology Lead Nurse role and the skills, experience and unique perspective you would bring to the team (maximum 800 words).

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3. Finance

Please state your current AfC banding or salary

Applicant current agenda for change banding:	
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4. Supporting statement from your senior manager

I can confirm my full support for the above applicant and agree to:

- Release the applicant from their current commitments for the proposed time
- Support the applicant to expand their role in the genomic medicine service

Name	Position
Telephone number	Email contact
Signature & Date	

5. Applicant CV

Please attach applicant CV (maximum of two pages) to the expression of interest submission.



North Thames

NHS Genomic Medicine Service Alliance