



Expression of Interest: Pharmacy Genomics Internship North Thames Genomic Medicine Service Alliance

JOB TITLE:	Pharmacy genomics intern
AREA/SPECIALITY:	NHS North Thames Genomic Medicine Service Alliance (GMSA)
GRADE:	Dependent on current grade
COMMITMENT:	0.4 WTE for 6 months
TENURE:	Salary recharge agreement until end of 31st March 2025
BASE:	Continue to be employed at host organisation with option to work from GOSH, travel maybe required within the North Thames geography
RESPONSIBLE TO:	NT GMSA Lead Pharmacist
ACCOUNTABLE TO:	NT GMSA Chief Pharmacist

Summary

This role presents an exciting opportunity for an experienced pharmacist or pharmacy technician to join the established North Thames GMS Alliance team. This is a newly created internship role in recognition of the valuable role that pharmacy professionals play as part of the multidisciplinary team across all clinical sectors.

Working two days a week, the Pharmacy Genomics Internship aims to provide development opportunities for pharmacy professionals working in the North Thames region and to enhance the delivery of pharmacogenomics, precision medicine and pharmacy workforce development initiatives.

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) have been 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, quicker 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 will become 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.

Internship Role & Responsibilities

- Supporting genomics awareness raising, education and communication activity across North Thames.
- Developing leadership skills and experience of coordinating regional level service education and training events.
- Engaging in personal and professional development to expand knowledge and understanding of genomics.
- Networking with other pharmacy genomics interns and subject matter experts.
- .Provide support to communications, project management, education, leadership and nursing teams.

Key responsibilities:

Education, Awareness & Networking

- The post holder will work with the Lead Pharmacist and the Education and Training team to help develop bespoke E&T materials for pharmacogenomics and precision medicine.
- To develop, participate and disseminate North Thames GMS educational and training events across pharmacogenomics and precision medicine and develop a pharmacogenomic on-demand training package.



- To promote the value of the North Thames GMSA Pharmacy Network
- To develop and disseminate pharmacogenomics newsletters for the North Thames pharmacy genomic champion network and stakeholders.
- To update and curate a North Thames GMSA pharmacogenomics resource landing page on the North Thames GMSA webpage.

Terms and Conditions

This is a 2 day per week post with line management and supervision reporting into the NT GMSA Lead Pharmacist. The duration for the post is currently until 31st March 2025 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/Desirable
GPhC registered pharmacist or pharmacy technician	E
Experience of working in a pharmacy environment, any sector	E
Understanding /basic knowledge of pharmacogenomics and its potential to improve healthcare outcomes	E
Experience in delivering in educational sessions e.g., CPD sessions, journal clubs, webinars, workshops, small group training or teaching	E
Record of continuous professional development	E
Evidence of excellent communication skills including good writing ability	E



Demonstrates good awareness of pharmacy education and training needs.	E
Evidence of implementing education and training events	D
Teaching or mentoring qualification	D

Expression of interest instructions:

Please submit an expression of interest, outlining why you are interested in the pharmacy genomics internship and your personal development plan to expand your genomics knowledge, 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 Dharmisha.Chauhan1@nhs.net with the subject heading: EOI NT GMS Pharmacy Genomics Internship.

Deadline for submission of applications is **5pm on Friday 4th October**, and interviews are scheduled for **Monday 16th October 13:30-1700**. If you are applying, please reserve this time in your diary.

Successful applicants will be notified by 18th October 2024 and Pharmacy Genomics Internships should start in November 2024 and run until 31st March 2025.

If you have any queries please get contact Dharmisha Chauhan GMS Pharmacy Lead Dharmisha.Chauhan1@nhs.net

Expression of Interest Form

Please email the completed form below and CV to **Dharmisha.Chauhan1@nhs.net** with the subject heading: *EOI NT GMS Pharmacy Genomics Internship*.

The deadline for submission is 5pm on Friday 4th October

1. Applicant details	
Name	Email address
Employer name	Job title



2. Please tell us why you are interested in the pharmacy genomics internship and the skills, experience and unique perspective you would bring to the project selected above. (maximum 400 words).

3. Please tell us about your proposed learning and development plan in genomic medicine. In your answer describe how you intend to apply your learning and development for local and regional benefit. (maximum 400 words).

4. Finance
The NT GMS can provide funding to cover internship time (salary costs) at the corresponding NHS spine point

Applicant current agenda for change banding:	Total cost requested (including oncosts):
Number of days proposed to undertake the internship (should be 3 days):	

5. Supporting statement from your chief pharmacist/ senior manager

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

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

Name	Position
Telephone number	Email contact
Signature & Date	

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



North Thames
NHS Genomic Medicine Service Alliance