

An introduction to the



City & Hackney
Population Health Hub

How we work and contribute to improving the health of the population in City & Hackney

Updated May 2023





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What is the Population Health Hub?

The Population Health Hub (PHH) is a **shared, system resource** which aims to support the City & Hackney Place based Partnership (PbP) and wider system partners to reduce health inequalities and improve the health of our population.

We support the City and Hackney Place Based Partnership (PbP) vision:

“Working together with our residents to improve health and care, address health inequalities and make City and Hackney thrive”

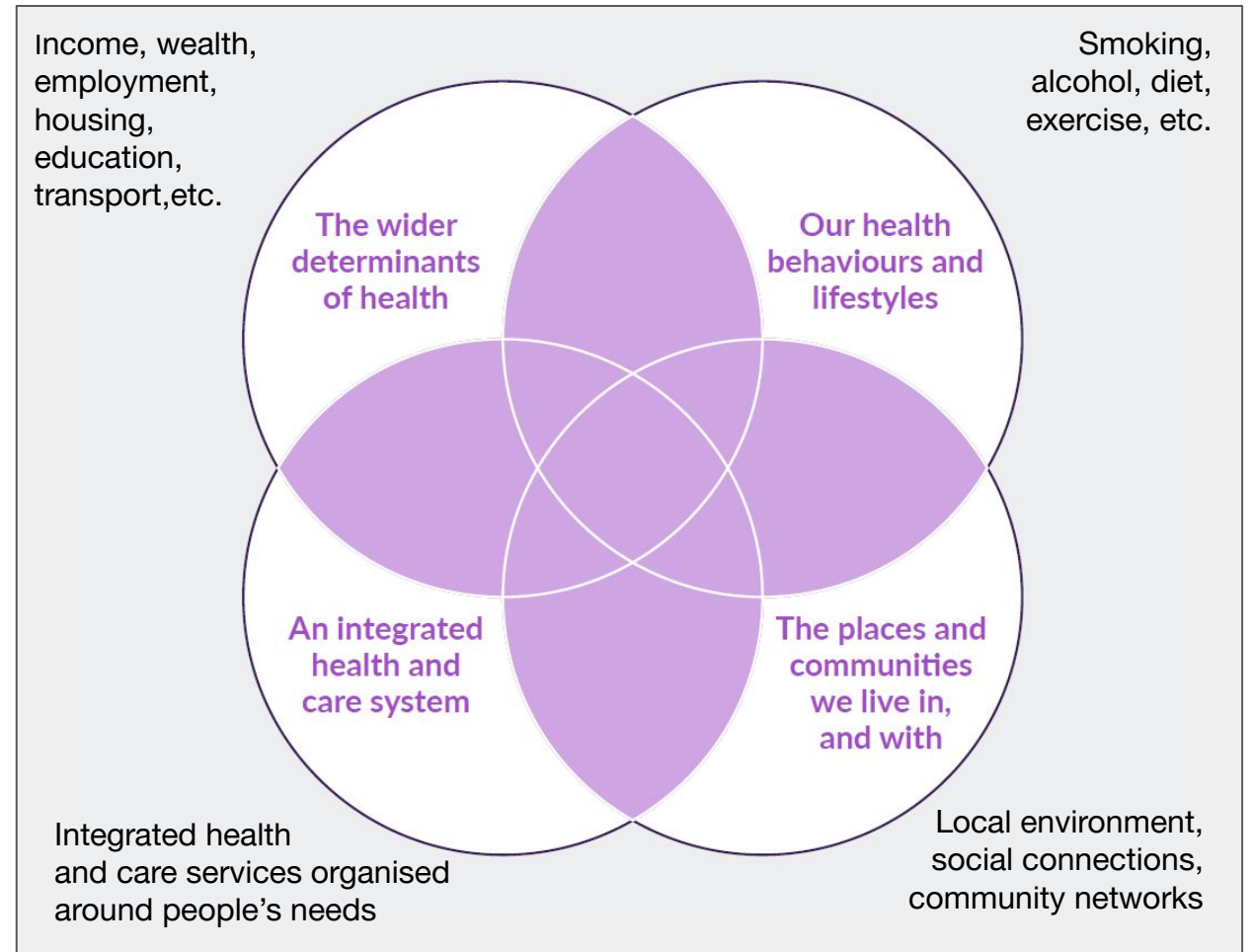


What do we mean by 'population health'?

Population health is described by the King's Fund as...

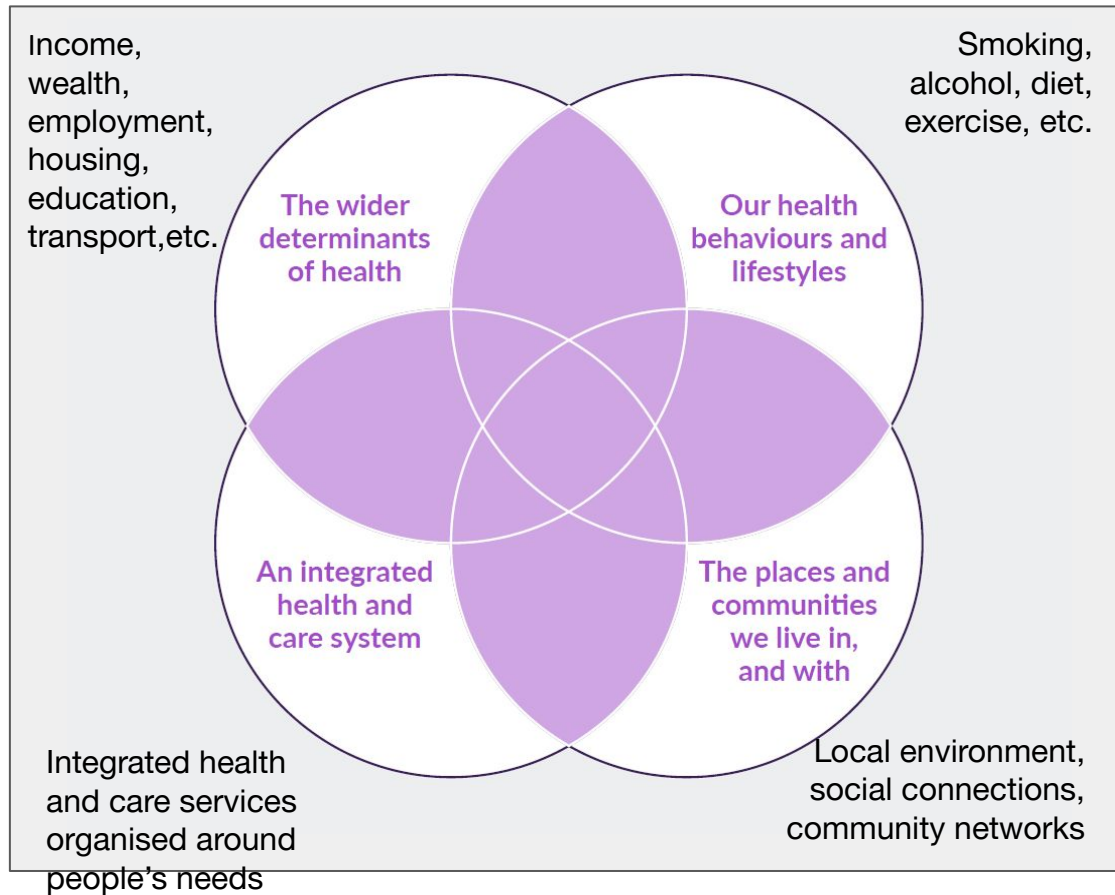
"...an approach that aims to improve physical and mental health outcomes, promote wellbeing and reduce health inequalities across an entire population. Improving population health and reducing health inequalities requires action across all 'four pillars' of a population health system."*

*This figure represents the four pillars as indicated in the four circles. Source: [King's Fund](#)

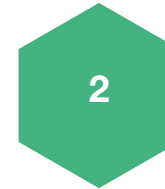




What does taking a population health approach mean?



rebalancing investment across the four 'pillars'



focusing attention in the areas of overlap and intersection (the 'rose petals') - where there are the greatest opportunities for impact



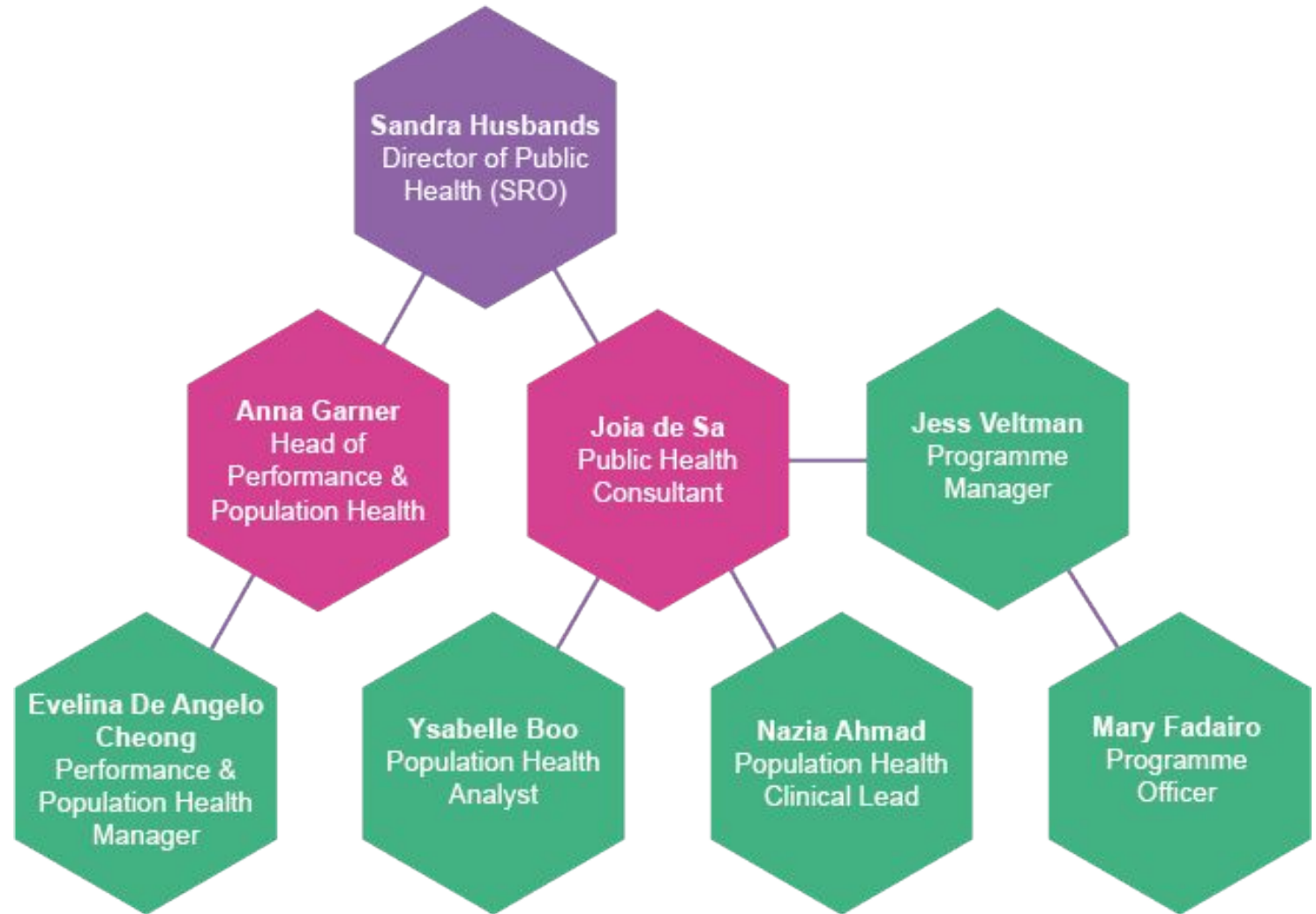
system partners taking shared responsibility for improving population health

Effective, system-wide action requires a common understanding of population health drivers, outcomes and effective interventions.



Who's in our team?

The Population Health Hub has a small 'core team' shown here. This reflects that we need to work in partnership with City & Hackney teams and system partners to achieve our aims.



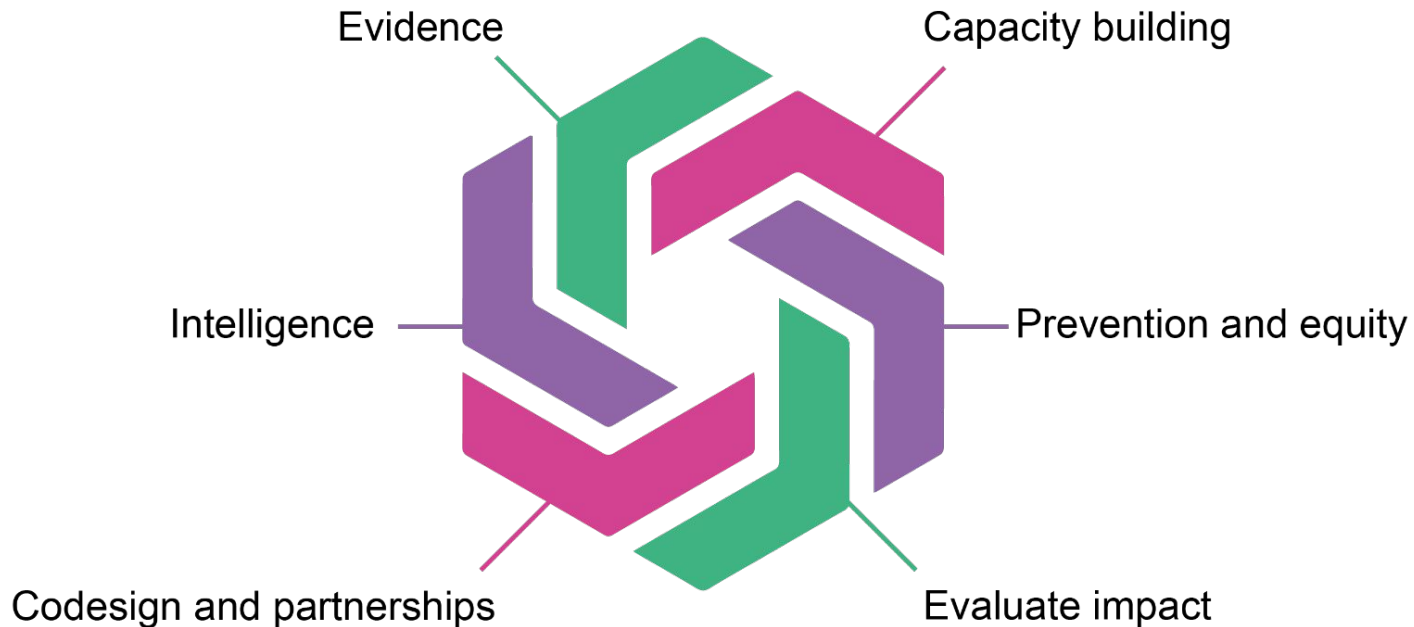


How do we work?

We work to proactively identify what the system needs...

...and also work in partnership on requests for support from stakeholders across the system

Our 6 focus areas





Our six focus areas

Evidence

Enabling the system to use evidence resources and expertise within the system, as well as supporting teams to develop skills in how to interpret evidence from literature.

Intelligence

Enabling the system to use existing data and intelligence (which contains qualitative and quantitative data) to generate useful analyses and insight.

Co-design & partnerships

Embedding co-design and partnership development of change ideas

Evaluating impact

Supporting system to evaluate what is working and what needs to change

Prevention & equity

Increasing focus and resources from the system on prevention and equity

Capacity building

Building capacity across the system in understanding drivers of population health and have the capacity and confidence to take action on this



How we support the City and Hackney system

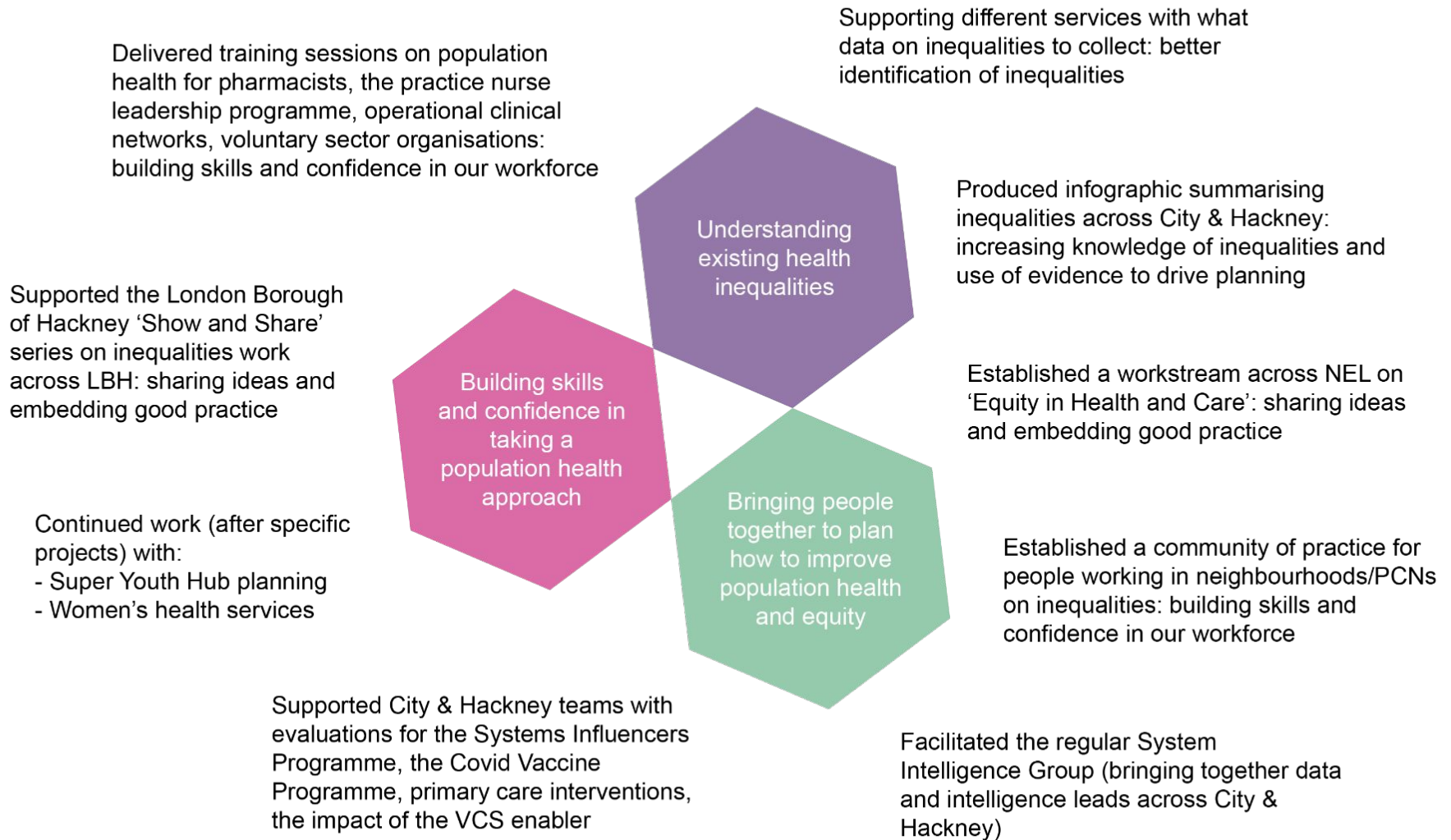


Examples of our work



City & Hackney

Population Health Hub



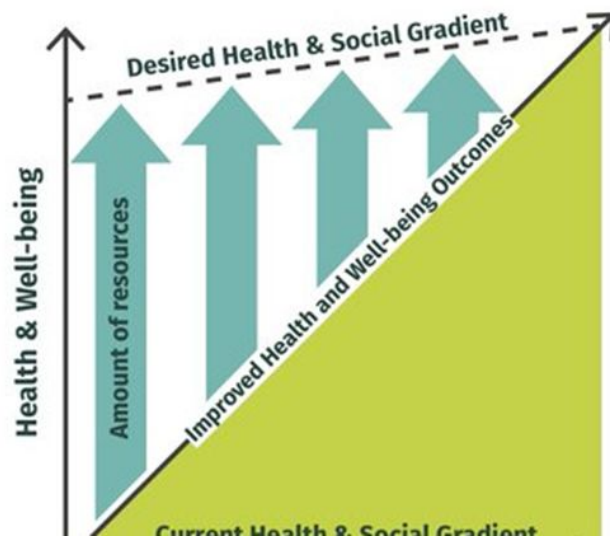


eMbedding heAlth equiTy in City & Hackney (MATCH): Matching up support with need, following a Marmot approach



Proportionate universalism

- Balancing health outcomes through action proportionate to levels of disadvantage in a population.
- What if we scaled



Outputs

1. Support the following programme areas: maternity, CVD prevention, women's health (others TBC)
2. Collation of existing data on inequalities in the above areas
3. Develop mechanisms for wider resident engagement in identifying and prioritising change ideas
4. Develop set of actions for reducing inequalities and assess impact of these

What did we do?

The PHH obtained NEL funding of £900K to reduce health inequalities in City and Hackney. With this funding, PHH is developing a package of support for up to 10 programme areas to reduce inequalities. Maternity identified as first programme area: PHH supported on facilitating initial workshops for the Maternity Equity & Equality Subgroup – to collate existing data and insight, and use this to support stakeholders and residents to identify key priorities. We also conducted analysis of data on deliveries at Homerton Hospital, to identify associations with adverse birth outcomes.

What was the added value of the Hub?

The Hub provided expertise in understanding what embedding proportionate universalism would entail, as well as in collating data and insight from different sources, and using that to enable stakeholders and residents to identify key priorities. The Hub used its links across the City and Hackney partnership to bring in partners where relevant to utilise their expertise in e.g. quality improvement, evaluation, resident involvement).

What was the impact of the project?

We will develop a model to embed more widely and support different teams/areas in identifying priorities to reduce inequalities. For specific programme areas within this phase of the project, insights collected from the analysis will be used to improve services or commission new interventions to tackle current inequalities.

MATCH - eMbedding heAlth equiTY in City & Hackney

Thinking about addressing health inequalities can feel overwhelming...



We want to embed a clear process to help...

1 Bring the right people together

2 Collate data & insight to identify need

3 Use different 'lenses' to review the pathway or programme area to generate change ideas

4 Go through a prioritisation process to identify key change ideas

5 Implement, test and learn.



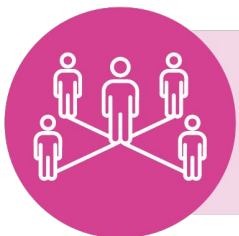
Supporting young person input to the development of 'Super youth hubs'



How can we engage with and involve City and Hackney's diverse children and young people in the development of the Super Youth Hub?

Proportionate representation of:
- Black and Minority Ethnic population
- LGBTQIA+ young people
- Vulnerable groups such as asylum seekers, Looked After Children, and young offenders

We need to develop:
- Trust and long-standing relationships
- Culturally sensitive and representative approach that is inclusive and welcoming to all



Healthcare, mental health, and support appointments need to be:

- more informal
- centred on the young person
- involve the young person in decision-making
- have breaks or change in activities
- delivered by staff that young people can relate to
- supported by peers or advocates where possible

What kind of services, information, and advice would young people like to access at the Super Youth Hub?

Where should the Super Youth Hub be located and what would the space look like? The space needs to be **accessible** and **safe** to travel to.



What did we do?

A review of the City and Hackney Children and Young People's Needs Assessment, local insights, and academic literature will be carried out. The aim of the project is to identify gaps for further research by examining the demographics and health and support needs of our local CYP population, barriers to access, examples of good experience, and inequalities.

What was the added value of the Hub?

The Hub provided value in supporting the Unplanned Care Workstream with additional capacity and expertise in reviewing and appraising literature and evidence, and summarising data from multiple sources. Without PHH involvement, there would have been less robust information supporting CYP involvement.

What was the impact of the project?

The insights collected in this project will direct the engagement and research carried out by external peer researchers as part of the development of Super Youth Hubs.

Outputs

1. A summary of needs for young people in Hackney
2. Summary of barriers and enablers to accessing healthcare for young people

"Our experience of the population health hub has been incredibly positive and we have received excellent service. It has felt very reassuring to know that you have skilled and reliable colleagues to support the project"

City & Hackney Population Health Hub

Completed



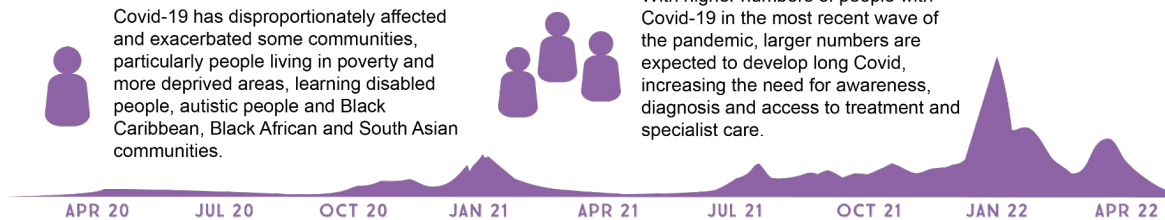
Predicting the burden of long COVID-19 and inequalities in access to rehab services



The population health hub responded to a request from the City and Hackney Post-Covid Recovery Group to identify the gap in diagnosis and inequalities in access to long Covid specialist rehabilitation services. The hub provided additional analytical capacity to the system, a 'system' perspective and inequalities focus.

Covid-19 has disproportionately affected and exacerbated some communities, particularly people living in poverty and more deprived areas, learning disabled people, autistic people and Black Caribbean, Black African and South Asian communities.

With higher numbers of people with Covid-19 in the most recent wave of the pandemic, larger numbers are expected to develop long Covid, increasing the need for awareness, diagnosis and access to treatment and specialist care.



Between 26 January 2021 and 20 December 2021, 553 residents of Hackney and the City of London (~ 1% positive Covid-19 cases) were referred to an assessment clinic and rehabilitation service for long Covid related care. At the same time, UKHSA project that 750 residents had experienced long Covid symptoms, suggesting 78% residents sought help.

1.3% 1.3% of Hackney residents who were infected with Covid-19 had been diagnosed with long Covid by November 2021, but this is likely to be an underestimate of true need.

£ 97% of long Covid patients within City and Hackney rehab service were from most deprived neighbourhoods.

2X Demand for specialised care for long Covid could double between March and May 2022.

6000 UKHSA estimates there could be 6000 cases of long Covid cases in City and Hackney up to May 2022, indicating a large diagnosis gap and significant unmet need in the community. Of these, around 1,000 cases are likely to need specialised treatment.

Icon of two people Black and Asian residents with long Covid are likely to be under-represented in the City and Hackney rehabilitation service, indicating the need for interventions to increase equity of access to those services.

Icon of three people Women across all ethnic groups and adults younger than 65 years were more likely to have been diagnosed with long Covid by GPs

Outputs: completed

1. Analysis of local diagnosis compared to national estimates

Outputs: in progress

2. Support Homerton Covid rehab services to get insight from local communities on attitudes and knowledge about long Covid and help seeking for symptoms

What did we do?

PHH compiled and analysed data from the City and Hackney Covid Rehabilitation Service (CORE, Homerton Hospital), QMUL's Clinical Effectiveness Group (CEG) and the UK Health and Security Authority (UKHSA) to identify inequalities in access to diagnosis and rehab services for long COVID, as well as comparing local diagnoses with national estimates.

What was the added value of the Hub?

The Hub provided additional analytical expertise and took a system view of access to services and inequalities in this, PHH were able to support the CORE service to identify inequalities across the pathway to accessing services.

What was the impact of the project?

The evidence produced was used to tailor long COVID-19 awareness messages to residents and also prompted the administration of a long Covid inequalities deep dive survey to identify barriers to accessing services in different populations.



Suggestions on how the PHH can support the HWB

Learning together

Building on the Board's commitment to addressing health inequalities and promoting a health in all policies approach:

- What data, tools and prompts might help Members assess the health impacts or inequalities implications of strategies operating in Hackney, and other plans?
- Could the PHH provide training and support in the development and use of these tools?

Existing projects

- We support the work of the City & Hackney Health Inequalities Steering Group.
- We are supporting with implementation of the Hackney Joint Local Health and Wellbeing Strategy
- We will continue to run our MATCH project (embedding a culture of health equity) and are keen to work with other teams in Hackney

New projects

- Are there other projects that would support Hackney HWB aims and priorities?

We need system partners to provide intelligence, capacity and resources to work with the Population Health Hub so we can work effectively together



Questions for the Board

- Any points of clarification?
- What are your thoughts on the suggestions? Particularly the section on learning together?
- What should be our next steps to take these forward?



What you can expect & how to help us

What you can expect:

- We are a new team so are trying out different ways of doing things.
- We want to work in partnership so we can learn & develop together, we are not 'extra capacity' to get things done.
- We will be honest about our capacity and if we are able to take on new projects. If we can't, we will do our best to direct you to similar projects or link you up with other experts.
- We are committed to learning and developing as a team.

How you can help us:

- Let us know how things are going, what you think is going well and what could be improved.
- Please be prepared to think about the best ways for us to work together. Please take equal responsibility for work we undertake together.
- Give us as full a description as possible of what you would like to achieve. Include all the data, insight and feedback you have. Tell us what you've tried so far and where you'd like to end up.
- Please give us regular, honest feedback. Do link us up with resources or people you think are relevant.