



Welcome to Cheshire and Merseyside's public health research hub launch

#CMPHCollaborativeResearchHub

Working together to improve health and wellbeing in Cheshire and Merseyside

28th April
2022



Champs
Public Health
Collaborative

Welcome and introduction

Dr Ifeoma Onyia, Interim Director of Public Health, Halton

Working together to improve health and
wellbeing in Cheshire and Merseyside



Agenda for today

Session 1 - Welcome and introduction by Dr Ifeoma Onyia, Interim Director of Public Health, Halton and Dr Nia Coupe, Senior Research Associate in Local Authority Research, Lancaster Medical School

Session 2 - Developing our PHIRST for evaluation

Break – 10 mins

Session 3 - Identifying a new piece of collaborative Cheshire and Merseyside research

Session 4 - Actions and next steps

Working together to improve health and wellbeing in Cheshire and Merseyside

Teams etiquette

- Mobiles on silent
- Chatham House
- Keep muted until speaking
- Raise your hand to speak
- Use chat for ideas
- Rename as your full name
- If leaving, let Ryan know in chat
- 'Video on' preferred
- Give yourself space to be fully present so you are not doing emails etc

Reflections on the first workshop

1. We agreed the local barriers to research were similar to national barriers identified by NIHR.
2. Conversations focused on a need to involve the public and third sector.
3. We identified our strengths – what we bring to the research table.
4. We agreed launching a research hub was needed and wanted to bring together colleagues across the region, including academics, public health staff and third sector.
5. Suggestions that it should be an action focused hub which provides a systematic way to reach out to academia, and for them to reach in.



Actions since we last met

Dr Ifeoma Onyia

- 1) Hub launch – outline what we have been planning
- 2) Update on HDRC - collaboration + lessons learnt
- 3) Research champions – vision for roles, research contracts

Working together to improve health and wellbeing in Cheshire and Merseyside



Champs
Public Health
Collaborative

Actions since we last met

Dr Nia Coupe

4) Public involvement – Clinical Research Network North West Coast (funding and support), NIHR Applied Research Collaborations (ARC) (mapping exercise)

5) Research to evaluate our approach – pre-post study

Working together to improve health and wellbeing in Cheshire and Merseyside



Champs
Public Health
Collaborative

Evaluating the hub

1. At this point, LA public health staff ONLY
2. Awaiting ethical approval via Lancaster University
3. Two anonymous surveys - one before and one after
4. Focus on COM-B- will it impact your capability, opportunity, motivation to do research and/or translate research into practice?
5. You will receive an email from Champs Collaborative admin team with a link.
6. You will be sent another link in 6 months' time to see what sort of impact the hub has, and what else is needed going forward.

Working together to improve health and wellbeing in Cheshire and Merseyside

Using the chat ...

‘Given what we have just heard, what really excites you about today’s launch?’



Champs
Public Health
Collaborative

Session 2

Developing our PHIRST for evaluation

Working together to improve health and
wellbeing in Cheshire and Merseyside



Champs
Public Health
Collaborative

Session 2

Dr James Morris – Consultant in Public Health
Medicine, National Institute for Health Research (NIHR)
Dr Maja Palmer - Research Manager, NIHR

Working together to improve health and
wellbeing in Cheshire and Merseyside

What is NIHR PHIRST and how do local authorities apply?



April 2022

Dr James Morris – Consultant in Public Health Medicine, NIHR

Dr Maja Palmer – Research Manager, NIHR

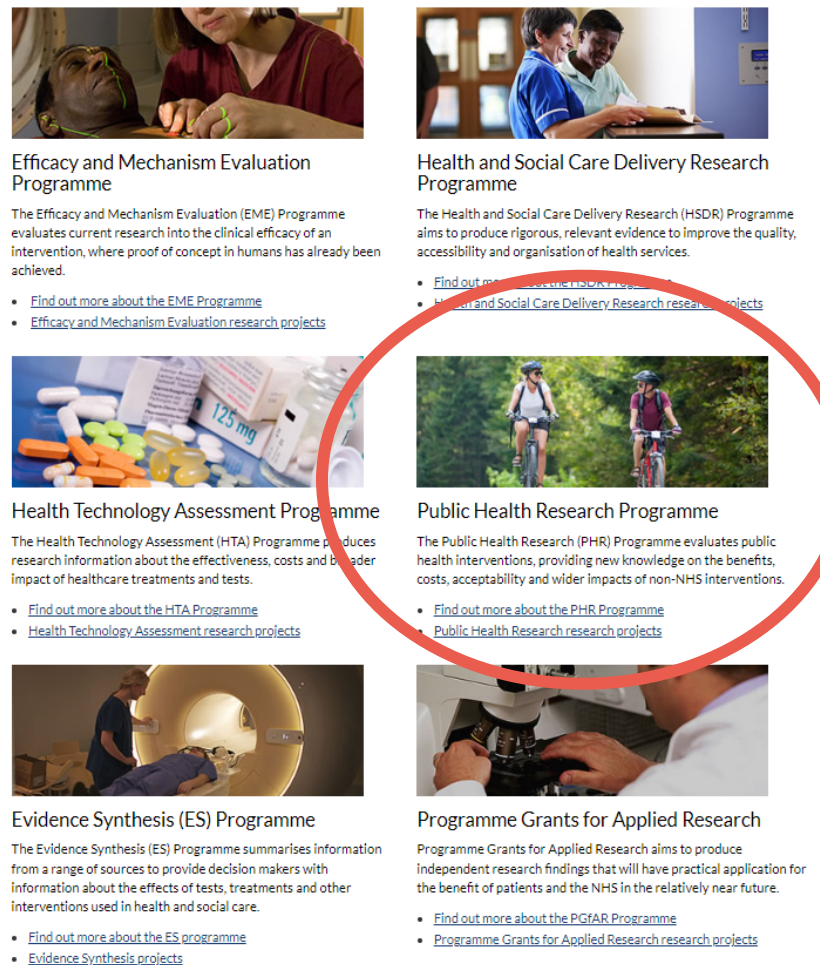


NIHR – National Institute for Health and Care Research

- The nation's largest funder of health and care research - providing the people, facilities, and technology that enable research to thrive
- Mission: to improve the health and wealth of the nation through research
- Government funded, through the Department of Health and Social Care

The NIHR Public Health Research (PHR) Programme

- Funds research to generate evidence to inform delivery of non-NHS interventions
- Outputs intended to improve the health of the public and reduce health inequalities
- It is a strategic aim of NIHR to build capacity in preventative and public health research



Efficacy and Mechanism Evaluation Programme
The Efficacy and Mechanism Evaluation (EME) Programme evaluates current research into the clinical efficacy of an intervention, where proof of concept in humans has already been achieved.

- [Find out more about the EME Programme](#)
- [Efficacy and Mechanism Evaluation research projects](#)

Health and Social Care Delivery Research Programme
The Health and Social Care Delivery Research (HSDR) Programme aims to produce rigorous, relevant evidence to improve the quality, accessibility and organisation of health services.

- [Find out more about the HSDR Programme](#)
- [Health and Social Care Delivery Research research projects](#)

Health Technology Assessment Programme
The Health Technology Assessment (HTA) Programme produces research information about the effectiveness, costs and broader impact of healthcare treatments and tests.

- [Find out more about the HTA Programme](#)
- [Health Technology Assessment research projects](#)

Public Health Research Programme
The Public Health Research (PHR) Programme evaluates public health interventions, providing new knowledge on the benefits, costs, acceptability and wider impacts of non-NHS interventions.

- [Find out more about the PHR Programme](#)
- [Public Health Research research projects](#)

Evidence Synthesis (ES) Programme
The Evidence Synthesis (ES) Programme summarises information from a range of sources to provide decision makers with information about the effects of tests, treatments and other interventions used in health and social care.

- [Find out more about the ES programme](#)
- [Evidence Synthesis projects](#)

Programme Grants for Applied Research
Programme Grants for Applied Research aims to produce independent research findings that will have practical application for the benefit of patients and the NHS in the relatively near future.

- [Find out more about the PGfAR Programme](#)
- [Programme Grants for Applied Research research projects](#)

PHIRST:

Public Health Intervention Responsive Studies Teams

- Six academic teams - fully funded and ready to evaluate local authority (LA) initiatives
- LAs propose initiatives to evaluate
- Evaluations are co-created: partnership between a PHIRST team and LA
- Aim is to inform future decision making across local government (plus foster mutual learning)



Examples of PHIRST projects

Currently 32 initiatives being evaluated – projects are at different stages

Some examples...

- Newly commissioned employability service – Scotland
- Management of public spaces – Gloucestershire
- Provision of universal free school meals – London
- Primary school teams supporting resilience, health and wellbeing – Scotland
- Digital approach to supporting community welfare in context of COVID-19 – Essex
- Specialist behaviour change unit and its contribution to local government – Hertfordshire
- An exercise referral scheme via a virtual platform – Wales

How to apply

- Go to the NIHR webpage carrying the call for expressions of interest
- Click on the link to the application form – hosted in a system called ‘MIS’
- Provide the requested information:
 - ✓ The name of your LA
 - ✓ Contact details
 - ✓ Name, description, location of initiative
 - ✓ Current status and timescale of initiative
 - ✓ Amount, duration, source of funding for initiative
 - ✓ Anticipated impacts on population health, inequalities, and wider impacts

Public Health Intervention Responsive Studies Teams (PHIRST) - call for Local Authority Initiatives specification document

Published: 02/02/2022 | Read Time: 8 minutes | Version: 1.2 - Jan2022 | [Print this document](#)

Call for Expressions of Interest from local government across the UK for research ideas for the Public Health Interventions Research Studies Teams (PHIRST) initiative

To: Chief Executives of UK Local Authorities
To: UK Directors of Public Health

Closing date: 12 September 2022, by 1pm

We invite local authorities in England, Wales, Northern Ireland and Scotland to submit an expression of interest to identify specific initiatives within their work programmes that will benefit from research or evaluation input. The [National Institute for Health Research \(NIHR\) Public Health Research \(PHR\) Programme](#) has appointed six fully-funded academic teams ready to work in partnership with local authorities to co-design and undertake robust research on prioritised initiatives.

Call

The purpose of this call is to find those local authority initiatives which have the potential to impact on health, and which require

Further remarks – applying

- Two application cycles per year, closing in Jan/Sept
- Current call closes **12th September 2022 at 1pm**
- Applying is not intended to be onerous
- LAs can submit more than one initiative. LAs with projects already in PHIRST (unless close to completion) are unlikely to be funded
- The geographical spread of projects undertaken by PHIRST is taken into consideration
- Any initiative expected to have an impact on the health of the local population would be within scope. Joint applications are encouraged

What happens next

- Expressions of interest are reviewed and prioritised by a committee
- Decisions are communicated within a few weeks of the call closing
- Introductions are made, and the LA and PHIRST team arrange to meet
- An evaluability assessment takes place before the project can proceed
- If successful, the evaluation led by the PHIRST team will be funded by NIHR, but it is key that the LA remains engaged: collaborative endeavour

Tips on applying

- Don't leave it to the last minute to submit
- Ensure your organisation is on our drop down menu: contact us ASAP if not
- There is a word limit for each field in the application form – no need to 'max this out', but ensure we have enough information to gain a good understanding
- Provide clear info on funding, timelines and current status of the initiative
- Key to provide information on anticipated impact on population health – why should your initiative be selected?... why is it of high importance?
- Ensure you have sign-off from your Director of Public Health

Questions?



For more information: visit nihr.ac.uk/phr

Enquiries welcome: email phr@nihr.ac.uk



Session 2- If you applied for the PHIRST offer, what evaluations would be most useful for you and your teams?

What makes this offer attractive to you?

Evaluation ideas

Any further support needed?





Champs
Public Health
Collaborative

Session 3

Launching a new piece of Cheshire and Merseyside research

Working together to improve health and
wellbeing in Cheshire and Merseyside

Session 3- What research questions do we have to answer? Can we collaborate on any of these across C&M - with or without funding?

What one idea would you focus your research on?

What is your research question?

Why is this important to C&M?





Champs
Public Health
Collaborative

Session 3

Dr Jade Thai, Liverpool Health Partners

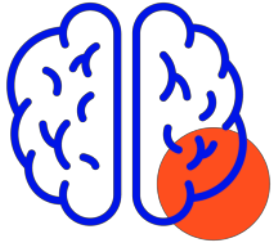
Working together to improve health and
wellbeing in Cheshire and Merseyside

Creating Research Collaborations & PARTNERSHIPS

The cost of Research

LHPadmin@liverpoolhealthpartners.nhs.uk





Neuroscience & Mental Health



PROFESSOR CONOR MALLUCCI

Programme Director



DR JADE THAI

Programme Manager

LHPadmin@liverpoolhealthpartners.nhs.uk

Academic Health Science System

Our partners



Edge Hill
University



Alder Hey Children's
NHS Foundation Trust



The Clatterbridge
Cancer Centre
NHS Foundation Trust



Liverpool
Clinical Commissioning Group



Liverpool Heart and
Chest Hospital
NHS Foundation Trust



Liverpool University Hospitals
NHS Foundation Trust



Mersey Care
NHS Foundation Trust



The Walton Centre
NHS Foundation Trust



Liverpool Women's
NHS Foundation Trust



INNOVATION AGENCY
Academic Health Science Network
for the North West Coast



Research without grant funding

- **Dr Antonio Da Costa** Consultant Neuropsychiatrist

Systematic literature review

Deep Brain Stimulation (DBS) target sites used in treating movement disorders and some psychiatric conditions globally and their clinical outcomes from 1985 to 2021 for people aged 19 and above-Systematic review.

- **Jo Haworth** Principal Physiotherapist / Deputy Therapy Manager, **Jacqui Isaac** Trauma Therapy Coordinator & **Helen O'Leary** Cheshire & Merseyside Rehabilitation Network -Rehabilitation Coordinator

Consequences of Head Injury Acquired in Trauma(CHAT)

Virtual Reality Educational tool

- **Prof Vicky KarKou** Edge Hill University

Lessons for Research and Creative Therapies in Schools:
Pandemic Recovery



NHS
The Walton Centre
NHS Foundation Trust

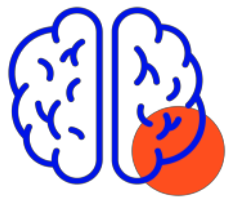
Excellence in Neuroscience 



Edge Hill
University



**LIVERPOOL
HEALTH
PARTNERS**
COLLABORATE • DISCOVER • IMPROVE



Research Funding

Local

National

The Wolfson*
Foundation



NIHR | National Institute
for Health Research



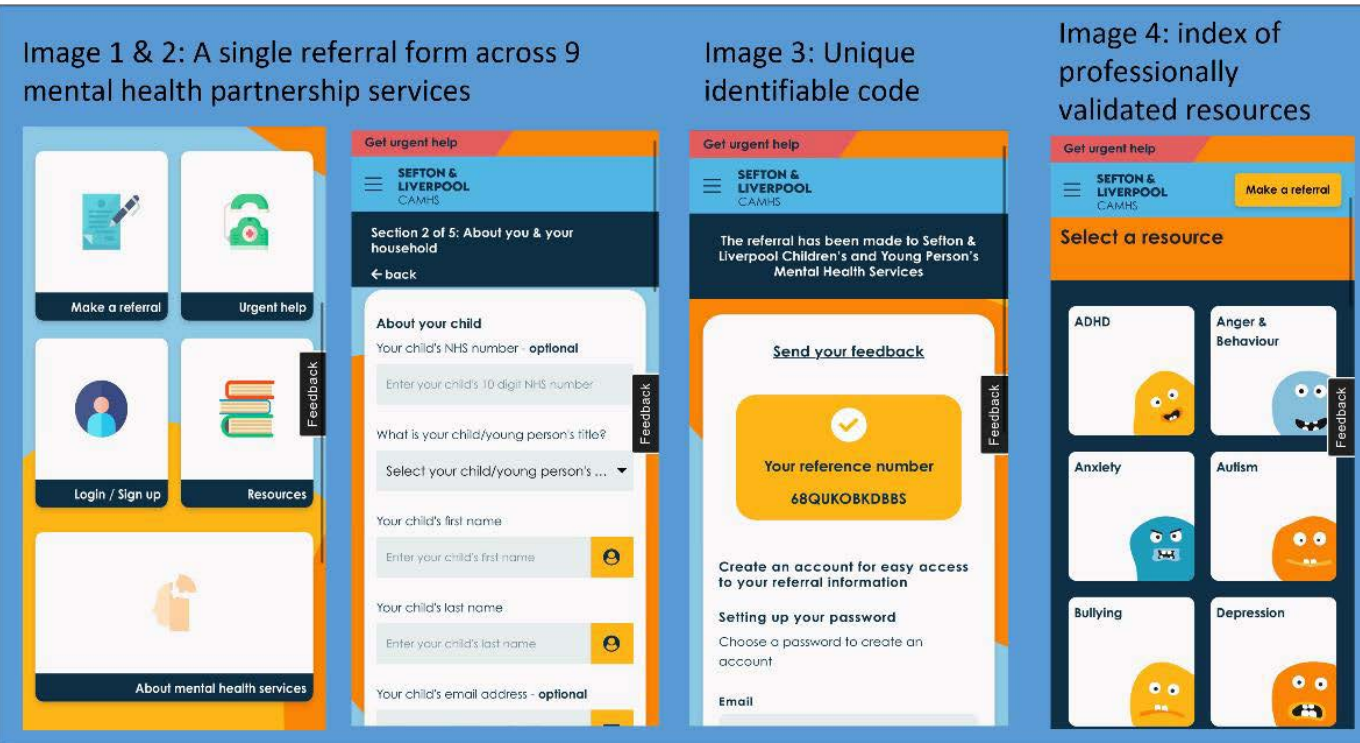
CYP as One **NHS^x** **NHS** England

Chief investigator: Victoria Furfie

Chief Clinical Information Officer for Community & Mental Health Division at Alder Hey & Specialist Speech & Language Therapist

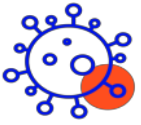
Co-investigator Dr Grahame Smith is Founder and director-Centre for Collaborative Innovation in Dementia LJMU

NIHR | National Institute for Health Research
Invention for Innovation



INNOVATION





Covid-SMART rapid antigen community testing evaluations

A team of experts led by the University of Liverpool evaluated the **world's first city-wide**, voluntary Covid-SMART rapid antigen community testing scheme in Liverpool from November 2020, followed by early roll-out across the wider Liverpool City Region in January 2021.

IMPACT: Results of the Liverpool City Region's Covid-SMART community testing initiative (December 2020 - January 2021) provide valuable insights that will help policymakers, public health teams and the public with community approaches to managing the Covid-19 pandemic.

FUNDING: Department of Health and Social Care (**DHSC**) via the LCR Covid-SMART Gold Command Fund, the National Institute for Health Research (**NIHR**) Health Protection Research Unit in Gastrointestinal Infections, a partnership between Public Health England (PHE) and the Health Security Agency, (**UKHSA**), the University of Liverpool and the University of Warwick. Grant No: **NIHR** ref **NIHR201117**



UNIVERSITY OF
LIVERPOOL



WARWICK
THE UNIVERSITY OF WARWICK



Liverpool
City Council



Public Health
England



LIVERPOOL
CITY REGION
COMBINED AUTHORITY

NIHR Public Health Research Programme (NIHR-PHR)

- **The Public Health Research (PHR) Programme funds research to generate evidence to inform the delivery of non-NHS interventions, intended to improve the health of the public, and reduce inequalities in health.**
- The primary aim of the programme is the evaluation of practical interventions which have the potential to be delivered at scale, in order to generate evidence to support public health decision making and lead to sustainable population level change.
- PHR will fund both primary research (mainly evaluative, but also some preparatory research) and secondary research (evidence synthesis e.g. systematic/scoping reviews)
- NIHR PHR funds research through our [commissioned](#) and [researcher-led workstreams](#).
- PHR scope is [multi-disciplinary](#) and broad, covering a wide range of [interventions](#) that [improve public health](#).
- The programme funds research to generate evidence to inform the delivery of non-NHS interventions, specifically to provide new knowledge on the benefits, costs, acceptability and wider impacts of non-NHS interventions
- Proposed primary outcome measures should always be health-related, unless otherwise specified in a commissioning brief.

<https://www.nihr.ac.uk/explore-nihr/funding-programmes/public-health-research.htm#one>

NIHR Public Health Research Programme (NIHR-PHR) Commissioned examples

- **22/23 Male violence against women and girls**
- Research Question What interventions prevent male violence against women and girls and what are the resulting health impacts?
- **21/568 Suicide prevention in high-risk groups Public Health Research**

Research Question: which interventions, aimed at people at high risk of suicide or suicide attempts, are effective in reducing the rate of suicide and suicide attempts?

- **17/55 Promoting independence in older and disabled people**
- Research Question: What are the most effective* interventions which support (or create the conditions for) independence* in the everyday lives of older people, or disabled people** of any age?

NIHR Public Health Research Programme

Supporting researchers to apply for funding from the NIHR Public Health Research Programme.

Public Health Research Applications and Design Advice (PHRADA) is provided by the **NIHR RDS across England to support applicants to develop competitive applications to the **NIHR Public Health Research (PHR) programme**.**

Online resources

PHR event 2021: NIHR PHR Programme (Brian Ferguson)

https://www.youtube.com/watch?v=PfiC_Io-904

The Essential Guide to Grant Applications is a three-day online masterclass for early-career health and social care researchers thinking of applying for research funding.

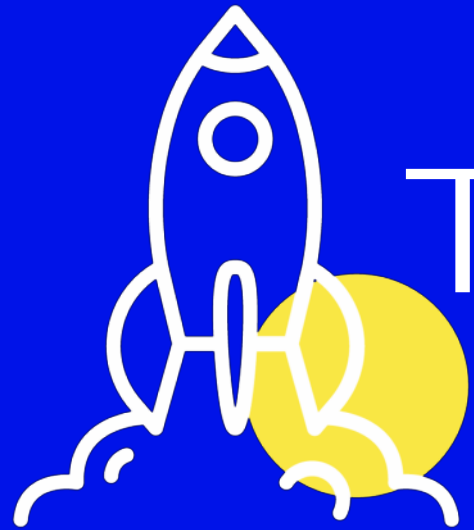
https://www.youtube.com/watch?v=AsS_tr1OhUQ

Email: phr@nihr.ac.uk

Supporting information and how to apply

<https://www.nihr.ac.uk/documents/phr-programme-supporting-information-realms/27261>

NIHR | National Institute
for Health Research



THANK YOU

LIVERPOOLHEALTHPARTNERS.ORG.UK



Champs
Public Health
Collaborative

Session 4

Actions and next steps

Working together to improve health and
wellbeing in Cheshire and Merseyside

Put in chat

Public Health - how will you use research and evaluation in your public health roles and also encourage it in your wider organisation?

Academia – how can you link differently and better with other academics and with public health teams ?

Working together to improve health and wellbeing in Cheshire and Merseyside



Champs
Public Health
Collaborative

Closing comments and next steps

Dr Ifeoma Onyia

Working together to improve health and wellbeing in Cheshire and Merseyside



Champs
Public Health
Collaborative

Mentimeter

Give 3 words to describe today

Working together to improve health and
wellbeing in Cheshire and Merseyside



Close

Working together to improve health and wellbeing in Cheshire and Merseyside