

**NIHR Cardiovascular MedTech Co-operative
Patient and Public Involvement and Engagement
Strategy 2018-2022**

Context and Purpose

Guy's & St Thomas' NHS Foundation Trust (GSTT) host a number of different National Institute for Health Research (NIHR) funded centres in partnership with King's College London (KCL) in addition to the NIHR Cardiovascular MedTech Co-operative.

The largest of these infrastructure awards is the Biomedical Research Centre (BRC). The purpose of the BRC is to conduct translational research which transforms scientific discoveries into new treatments and improved care for patients. In addition to the NIHR BRC, GSTT is also home to a NIHR-funded Clinical Research Facility (CRF) which is a dedicated space in which to carry out clinical research/experimental medicine.

Although the Cardiovascular MedTech Co-operative submitted its Patient and Public Involvement and Engagement (PPIE) strategy as part of its funding application to the NIHR, it also co-wrote and submitted a combined PPIE strategy with the BRC and CRF, to outline the organisational visions for PPIE and provide detail on the overarching co-ordinated PPIE strategy for 2017 until 2022, which is shown in Annex 1. However, the purpose of this PPIE document is to supplement the overarching PPIE strategy document, outlining key activities the Cardiovascular MedTech Co-operative will undertake for 2018 until 2022.

Strategic Objectives

We will involve and engage the local population in the high quality research studies occurring both within the Cardiovascular MedTech Co-operative and the infrastructure we support at the School of Biomedical Engineering and Imaging Sciences (BMEIS) at King's College London, where we are embedded. By taking this inclusive approach, we aim to better inform, influence and shape the research we do here.

From the BRC/CRF/Cardiovascular MedTech Co-operative overarching PPIE strategy we will contribute by working towards the strategic objectives below. We will use INVOLVE Standards (inclusive opportunities, working together, support and learning, communications, and impact) as a framework to carry out key activities in order to contribute to meeting these objectives:

Training & Development

1. Maintain and enhance the infrastructure and professional capacity across our NIHR infrastructure to maximise PPI and PE in medical research
2. Inform and monitor cultural change across the wider Research and Development teams to ensure that more patients, families and members of the public are taking part in, or collaborating on, involvement and engagement
3. Promote collaborative research ideation activities between Research and Development teams and PPI groups, addressing unmet needs along the patient pathway

Research Experience

4. Improve and increase the dissemination of research findings from research studies with a particular focus on reaching those who participated

Engagement & Networking

5. Increase awareness of research within the Trust in non-research staff groups
6. Promote NIHR research at GSTT/KCL within the local community to increase awareness of research activity
7. Increase industry participation in PPI activities

Impact

8. Establish methods of routinely collecting data on the reach and impact of our involvement and engagement work.

Implementation Plan

We will contribute towards delivery of overarching strategic objectives by focusing on the tasks/activities below; in part by working with our network of PPI groups at GSTT, NIHR R&D PPI Advisory Group at GSTT and MedTech Co-operative-established PPI group at King's College London School BMEIS. Please note that given the nature of the MIC infrastructure support provided, many of the tasks will be ongoing throughout the lifetime of the award.

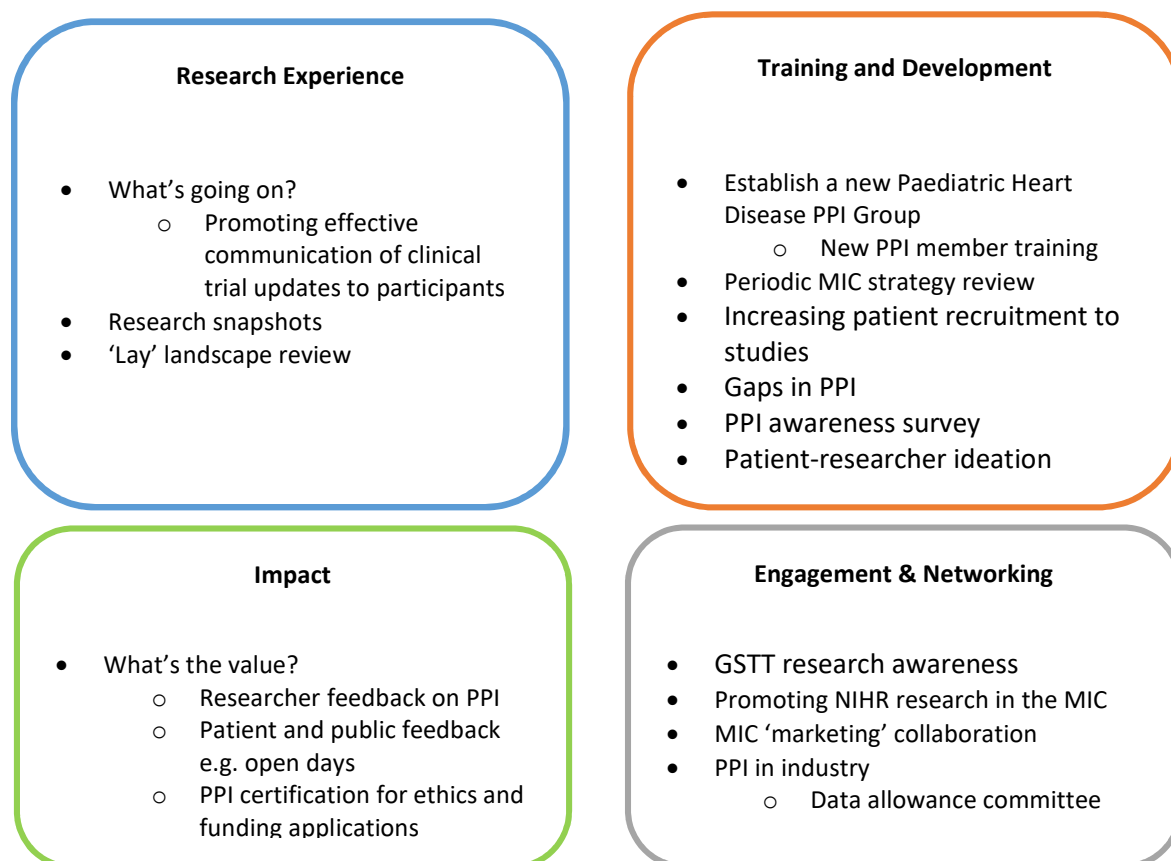


Figure 1: Tasks and activities organised by strategic objective

The Gantt chart shown in Figure 2 is intended to outline the PPIE activities and projects the MIC will complete by the end of December 2022 in order to deliver the objectives outlined in this strategy document. It is intended to be a living document that will be updated as new activities are added and as older ones are completed. We will provide more details on specific activities including aims, intended outputs and fuller descriptions via updates on the MIC website. Each activity has been mapped to a specific objective as described in the strategy but we expect some to contribute towards multiple aims.

Area	Objective	2017/2018	2018/2019				2019/2020				2020/2021				2021/2022				2022/2023			
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
Training & Development	1	MIC PPI strategy review					MIC PPI strategy review				MIC PPI strategy review				MIC PPI strategy review				MIC PPI strategy review			
	2			Form new paediatric heart disease PPI group		Lay member training																
	3						Gaps in PPI					Increasing patient recruitment to studies										
Research Experience	4																					
	5					Lay landscape review				What's going on' project ?					Lay landscape review						Lay landscape review	
Engagement & Networking	6																					
	7																					
	8																					
Impact	8																					

Completed

In progress

Planned

Figure 2: PPIE implementation plan Gantt chart.