

Digital Innovation Programmes

1. Does the organisation have any digital innovation programmes that aim to develop digital tools and solutions to transform and improve processes in the below areas listed in the table? If yes, please provide details in the below table-

Area	Yes/No	Aim and Summary of the programme	Is the programme in collaboration with other NHS organisations or companies?
Talent Management e.g., Succession Planning, upskilling staff	No		
Initiatives outlined in the People Plan e.g., health & wellbeing, flexible working, learning & development	Yes	Alignment of a Learning Management Systems (Kallidus) able to passport training and avoid duplication of training and resource. A number of E Learning development modules and a digital learning strategy to further enhance accessibility of training	Part of an ICS system project and in collaboration with NHSI Parts of the E Learning development has been completed as part of a system collaboration for example, upskilling for learning disabilities information.
Private Patient Care/ Units	No		
Staff Task Management	No		
Community Services	Yes	increasing collaboration across MDTs and cross organisational clinical teams via Careflow Connect Affiliated Networks	
Discharge Processes	Yes	Ongoing rollout of Transfer of Care Clinic Notes and Letters in line with PRSB standards to improve discharge processes between primary and secondary care and improve patients' experiences	
Other			

- 2. Does the organisation have a charity that supports or provides funding for digital innovation at the organisation? E.g., Imperial College Healthcare NHS Trust has the charity Innovate at Imperial**

No

Innovation Stakeholders and Team/Departments

- 3. Who is the lead for digital innovation at the organisation? Please provide their name and job title**

Executive lead: Neil Kemsley, Director of Finance / Digital Services; Managerial lead: Steve Gray, CIO

- 4. Who is the lead for strategy at the organisation? Please provide their name and job title**

Paula Clarke, Director of Strategy & Transformation

- 5. Who is the lead for strategic performance at the organisation? Please provide their name and job title**

Executive Lead: Paula Clarke, Director of Strategy & Transformation; managerial lead: Sarah Nadin, Associate Director of Strategy & Business Planning

- 6. Who is the lead for transformation at the organisation? Please provide their name and job title**

Cathy Caple, Associate Director of Improvement & Innovation

- 7. Who is the Chief Information/Technology Officer at the organisation? Please provide their name and job title**

Steve Gray, Chief Information Officer and a separate post of Chris Berrington, Chief Technology Officer

- 8. Does the organisation have a team/department that handles digital innovation?**

Digital Services enables Digital Transformation by creating digital solutions which facilitate business & clinical operational processes.

- a. If yes, please name these teams/departments and the members names and job titles.**

We would not normally list this level of detail

- 9. Does the team/department develop front facing service user websites/apps?**

No

- a. If yes, please state the websites/apps developed and their use.**

- 10. Have the team/department ever applied for external tenders for healthcare developments?**

- a. If yes, please state which external tenders.**

Yes. This is commercially sensitive information and will not be shared at an organisational level. Section 43 of the FOI Act provides that information is exempt if its disclosure would, or would be likely to prejudice the commercial interests of any person. Therefore we are withholding this information at this time.

11. Have the teams/departments ever done developments for other organisations/external entities?

a. If yes, please provide details on the developments

No

12. Have the teams/departments ever sold a development it has produced commercially?

a. If yes, please provide details of the development sold

Yes - Happy App – a tool that staff can use to quickly capture their mood and provide more information about what is going right or wrong within a team

MPB has had a track record of developing innovative medical devices, which have historically largely been a combination of hardware and software, some of which have led to commercialisation.

We are currently in collaboration with commercial partners working on software to support the integrity of radiotherapy treatment delivery.

We partner with academic organisations and supervise BSc, MSc and doctoral students with projects that often include innovative medical devices or software.

During 2020 we applied for 3 modest innovation awards from the Institute of Physics & Engineering in Medicine

MPB are responsible for ensuring the integrity of healthcare technologies introduced into the Trust and ensure they are adopted and managed to gain maximum value from the technologies. The model we have developed for technology management and adoption in itself is an innovative approach we share with university and medtech partners.

13. Have the teams/departments ever attempted to secure an innovation grant?

- a. a. If yes, please state which innovation grant and if they were successful
PreCePT Study -Increasing awareness about MgSO₄ as brain protection in preterm deliveries helping to reduce avoidable new-born brain injury and cerebral palsy.
Funded by The Health Foundation Scaling Up Improvement Programme.