

Informatics Network – Final Report needed

Informatics network Start date: 1 Oct 2014. Completion date: 30 Jun 2019				
Overall objectives: 1. Extending CRIS from three to ten NHS regions (Oxford) 2. Creating a remote data collection platform using mobile devices (Manchester) 3. Designing and building a national image sharing and analysis platform (Oxford) 4. Establishing the infrastructure to underpin genetic analyses across DPUK 5. Providing digital archiving for brain banking (Bristol) 6. Increasing DPUK Data Portal processing speed and capacity (Swansea).				
Deliverables	Milestones	Milestone deadline	Work package dependencies	Person(s) responsible
Objective 1:				
D1.1 Extending CRIS from three to ten NHS regions	M1.1.1	M1.1.1 Complete	None	Mike Denis
Objective 2:				
D2.1 Creating a remote data collection platform using mobile devices	M2.1.1	M2.1.1 Complete	None	James Cunningham
Objective 3:				
D3.1 Designing and building a national image sharing and analysis platform	M3.1.1	M3.1.1 Complete	None	Clare MacKay / Seb Ourselin
Objective 4:				
D4.1 Establishing the infrastructure to underpin genetic analyses across DPUK	M4.1.1	M4.1.1 Complete	None	Elisa Malounie /Julie Williams
Objective 5:				
D5.1 Providing digital archiving for brain banking	M5.1.1	M5.1.1 Complete	None	Seth Love
Objective 6:				
D6.1 Increasing DPUK Data Portal processing speed and capacity	M6.1.1	M6.1.1 Complete	None	Simon Thompson
Key updates on delivery against milestones since last report <ul style="list-style-type: none"> Although all original milestones have been met, due to the ending of funding for Manchester University and the extension of the DFP study, device data generated by DFP will be managed by the Data Portal in Swansea. Currently work is ongoing to transfer governance approvals and technical interfaces from Manchester to Swansea. 				
Summary of plans for the future <ul style="list-style-type: none"> The handling of device data for DPUK will be transferred from Manchester to Swansea. 				
Risks 1) n/a	Mitigation 1)			
Team members Simon Lovestone, Iain Buchan, Andrew Bucknor, Richard Cain, James Cunningham, Mike Denis, Simon Ellwood-Thompson, Lars Engstrom, Roger Gunn, Christopher Hinds, Seth Love, Ronan Lyons, Clare Mackay, Elisa Majounie, Kate Mortimer, Chris Orton, Sebastien Ourselin, Karen Tingay, Julie Williams				

Outcomes

A full list of outcomes will be provided for the final report.

Project Narrative

Although all milestones and deliverables have been met, there is an ongoing challenge to resource exploitation of the network that has been built. Typically, this would be met through collaborative grants. However, the strength of the network lies in multi-modal studies of which there are few. Our immediate solution is to minimise costs and absorb them into the DPUK2 (renewal) proposal through MRC and industry support. However, this is not a long-term solution that will achieve the full potential of the network.