**NIHR Imperial Biomedical Research Centre (BRC)**

**APPLICATION FORM –** **Digital Health Theme PILOT PROJECTS 2024**

Please do not supply any other supporting information as it may not be considered. Please adhere strictly to the word limits provided in each section of this form.

**Deadline for submission to Digital Health Theme Committee – Midday, 9th February 2024 by email to** **imperial.dcs@nhs.net**

Applications will be reviewed and scored (equal weighting) by a panel of PIs including BRC funded basic and clinical researchers, based on the following criteria:

1. Alignment to the Theme Objectives
2. Translation potential within the time period of the project
3. Expected value to patients and the public and to the NHS
4. Public and patient engagement plan
5. Scientific quality
6. Timeliness
7. Deliverability within the proposed time frame and value for money

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| 1. **1) Applicant Details**
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| **Lead Applicant/Principal Investigator (within the Imperial BRC)** | **Co-Applicants (within the Imperial BRC)** |
| Name |       | Name, email, Department and BRC Theme of co-applicants |       |
| CID number (or Trust employer ID)\* |       |
| Contact email address |       |
| Contact phone number |       |
| Department |       |
| Departmental finance contact  |  |

*\* we request CID numbers to collect anonymised, aggregated data periodically to monitor EDI across the BRC.*

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| **2) Proposal Title (up to 20 words)** |
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| **3) Background & Hypothesis (max. 250 words)***Please describe the clinical rationale for this work and your hypothesis, together with any existing supporting data / evidence.* |
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| **4) Proposal Objectives, Plan and Deliverables (max. 750 words)***Please provide realistic proposal objectives (one or more). Then describe how your proposal will achieve these objectives in the time available. Provide a summary of the proposal work plan including progression milestones.* ***For each milestone set out the success criteria that will be used to ascertain whether the milestone has been met.*** |
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| **5) Please outline how the proposal aligns with the Digital Health Theme Core Objectives (max. 150 words)*** **Translational Data Analytics** - will ensure that front-line healthcare staff have the information needed to provide high-quality and safe care at the point of clinical decision-making (Clinical Decision Support)
* **AI Testbed for Digital Health** - for safe, effective and ethical adoption of AI-driven technologies in health and social care. It will enable the development of computational innovations in a real-world setting and evaluate the safety and effectiveness of AI innovations**.**
* **Real-World Evidence** - will develop new approaches to increasing the efficiency of clinical trials, improve recruitment in under-represented population groups, evaluate real-world adoption of interventions, and inform complex healthcare delivery problems whilst supporting local/national evidence-based delivery of health and social care.

*Please outline how this proposal will deliver impact for the NIHR Imperial BRC Digital Health Theme and how the proposed research addresses the needs of the local population of North West London.*  |
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*Questions* ***6****,****7*** *and* ***8*** *are reviewed and scored by Theme Community Partners. Please ensure you use lay language when answering these questions and provide a lay title of your project.*

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| **6) Please provide a lay summary (Max 300 words)** *Please see*[*NIHR - Guidance on writing a Plain English Summary*](https://www.nihr.ac.uk/documents/plain-english-summaries/27363) *and please include a lay project title* |
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| **7) Benefit to patients (i.e. how have you identified that this research question is a priority/of benefit for patients/the public) and the NHS (Max 150 words).** *Please write this section in lay language as it will be reviewed by public reviewers.*  |
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| **8) What plans do you have to involve and engage with members of the public as part of this research project proposal?****(max. 300 words).** Please write this section in lay language as it will be reviewed by public reviewers. Please see guidance on [Public involvement for grant applications](https://www.imperial.ac.uk/media/imperial-college/medicine/perc/Public-Involvement-for-Grant-Applications---Guidance-for-Researchers--v1-2022.pdf)*Please see the* [*Public Involvement Resource Hub*](https://www.imperial.ac.uk/patient-experience-research-centre/ppi/ppi-resource-hub/) *for guidance or contact the Imperial Patient Experience Research Centre on* *publicinvolvement@imperial.ac.uk* |
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| **9) Resources and Costs***Please provide a WorkTribe for the projected costs of the proposal and append the spreadsheet to this application. Please note the latest start date is the 01 April 2024 and projects are maximum 18 months, up to £50,000. Carryover of budget across financial years (Apr-Mar) is not automatic. Please provide justification for the funding requested.*  |
| [ ]  WorkTribe attached***Note: it is mandatory to include WT costing if you are requesting staff cost.******For all non-staff costs, please provide details in the below table.***Amount requested: **£**       |

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| **Budget details** |
| **Staff costs:** [ ]  WorkTribe attached**Note: your application will not be accepted without this document** |
| Total Research expenses for the duration of the project |
| **Category** | **Breakdown by item headings** | **Category Total**  |
| Consumables |  |  |
| PPIE costs  |  |  |
| Travel |  |  |
| Miscellaneous (include equipment, access charges where required) |  |  |
| Total amount requested |  |
| Justification of costings: |
| **Departmental approval of costings:**[ ]  Email confirmation attached**Note: your application will not be accepted without this document** |

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| **10) Aligned Funding***Please outline what matched funding is available to support the project and future plans for funding applications.* |
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| **11) Operational Readiness / Ability to Deliver within the project period (max. 200 words)***Please provide details of your ability to begin the proposal on 01 Sept 2023. Proposals should be ‘operationally ready’ in terms of ethical approval, patient numbers, tissue sample specifications, equipment availability, third party intellectual property considerations, data analysis, etc****.*** *Describe the ability of the applicant/team to deliver the proposal (e.g. track record, expertise in specific areas).*  |
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| **12) Ethics** |
| [ ]  Not required  | Please give reason *(e.g. does not involve human material):*      |
| [ ]  Application in progress  | Please state status:      |
| Ethics (REC) obtained | Please give relevant REC proposaltitle and reference number:      |