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

**APPLICATION FORM –** **INFECTION and AMR 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 Infection and AMR Theme Committee – 14th November 2024 by email to** l.nguyen@imperial.ac.uk

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
3. Expected value of results to patients and to the NHS
4. Public and patient engagement
5. Scientific quality
6. Timeliness
7. Deliverability within the time frame

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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 as appropriate, 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 Infection and AMR Theme Core Objectives (max. 150 words)*** To develop improved approaches to preventing infection (potentially supported by human challenge studies)
* To identify new diagnostic markers to determine viral/bacterial infection and novel means for rapid diagnosis
* To evaluate the impact of rapid diagnostics on clinical pathways
* To identify novel therapeutic agents and better ways to use existing therapeutics.

*Please outline how this proposal will deliver impact for the NIHR Imperial BRC Infection and AMR 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 earliest start date is the 8th January 2025 and projects are for up to 12 months and a maximum of £25,000. 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 08 January 2025. 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:      |