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

**Biomedical Engineering Theme and Wellcome Trust MedTechONE**

**APPLICATION FORM – BRC-MedTechONE Pilot Project 2025**

**Deadline for submission to Biomedical Engineering Theme Committee - Monday 23rd June 2025**

**by email to** b.kim@imperial.ac.uk

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.

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

1. Translational medtech project that aligns to the BRC Theme objectives
2. Translation potential
3. Expected value of results to patients and the NHS
4. Public and patient engagement
5. Scientific quality
6. Timeliness
7. Deliverability within the time frame

Sections 6, 7 and 8 will be reviewed by Community Partners so these must be written in lay language.

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

*\* 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 technology, clinical rationale for the proposed and your hypothesis (where 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 core objectives of the BRC Biomedical Engineering Theme (max. 150 words)***Please outline how this proposal will deliver impact and how the proposed research addresses the needs of the local population of north west London.* |
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| **6) Please provide a lay title and lay summary (max. 300 words)** |
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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)** |
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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 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 justification for the funding requested. Any proposals which include staff costs must provide a Department approved (by email only) WorkTribe costing with the application. Please note the earliest start date is the 01 September 2025 and projects must be complete by 31 March 2026 and a maximum of £25,000. Carryover of budget across financial years (Apr-Mar) is not automatic.* |
| [ ]  WorkTribe attachedJustification:Amount requested: **£**       |

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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 promptly. 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) IP status (background IP)***Has any disclosure been made, or any patent been filed covering the core technology behind the proposed project; has any informal early freedom to operate assessment been conducted; what is the status of discussions with the Imperial Commercialisation team? Are any industrial partners involved?* |
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| **13) Exploitation plan***What is the evidence that there is an unmet clinical need and commercial opportunity/societal benefit? Has any research been performed that endorses the size of the market opportunity / health economics/reimbursement for the proposed product? Have you talked to IPC about shaping the opportunity and how you may exploit your IP? Have you established links with an industry partner? Have you started your customer research? If so, please provide some details.* |
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| **14) 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:      |