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

**Social Genetic and Environmental Determinants of Health (SGE) Theme**

**CALL FOR BRC-Human Genetics Catalyst Pilot Project 2025**

**Deadline for submission to SGE Theme Committee – 12 noon, 15th October 2025 by email to**

 **Agi Komjathy a.komjathy@imperial.ac.uk**

Applications will be assessed by a panel PIs and Community Partners against the following **key criteria**:

* Will the proposed work help deliver clinical and biomedical research that meets the SGE Theme objectives?

i) To inform strategies for prevention, early diagnosis and precision medicine

ii) To improve health through integrating research data on the social, environmental and biological (including genomic and multi-omic studies) factors

* Are the financial expenditure plans achievable within the time period?
* Does the proposal provide evidence for operational readiness (e.g. ethics, consents, samples, staff in place) so that expenditure can begin rapidly?
* What outcomes will be delivered as a result of this funding?

**Additional criteria that will be considered:**

* Proposals should be scientifically sound and innovative
* Proposals should be aligned to one or more of the Theme’s objectives
* Proposals should aim to deliver benefits to the NHS and its patients, ideally working with patients
* Proposals should have a clear plan for Patient and Public Involvement, Engagement and Participation (PPIEP). See PPIEP guidance here.
* Plans should be sufficiently realistic and detailed to deliver the proposed outputs
* Are there any risks to delivery and how have these been mitigated?
* Track record & performance in acknowledging the BRC in prior publications
* Cross-BRC Theme and cross-Department/Faculty engagement is encouraged
* Please use lay language when answering questions 6, 7 and 8 as these questions will be scored by theme Community Partners
* Pilot studies suitable to generate future funding are encouraged

Applications from early career researchers are encouraged, particularly if they are likely to support future funding opportunities.

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| **1) Applicant Details** |
| **Lead Applicant/Principal Investigator (within the Imperial BRC)** |
| Name and CID number (or Trust employer ID)*\* to anonymously monitor EDI across the BRC.*  |  |
| Job title |  |
| E-mail address |  |
| Department |  |
| Departmental finance contact  |  |
| **Co-Applicants (for each please give name, job title, email address and department)** |
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| **2) Proposal Title (max. 20 words), start date and duration** |
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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). 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 SGE Theme Core Objectives (max. 300 words)*** The Theme aims are to inform strategies for prevention, early diagnosis and precision medicine to improve health through integrating research data on social, environmental and biological (including genomic and multiomic studies) factors.[*https://imperialbrc.nihr.ac.uk/research/social-genetic-environmental-determinants-of-health/*](https://imperialbrc.nihr.ac.uk/research/social-genetic-environmental-determinants-of-health/)
* The Theme also seeks to provide data that can inform future grant/fellowship applications, or otherwise take the field forward to further impact.

*Please outline how this proposal will deliver impact for the NIHR Imperial BRC SGE 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 to be written following engagement with Patient/Public Partners. SGE Theme Community Partners are available to support this if that would be helpful to you and your team. Please contact Agi Komjathy* *a.komjathy@imperial.ac.uk* *if you would like to receive this support.*

*These questions will be reviewed and scored by different 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 you have 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 continue 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) Ethics** |
|  Not required | Please give reason *(e.g. does not involve human material):*      |
|  Application in progress NB if ethical approval required, any award is subject to successful approval | Please state status:      |
| Ethics (REC) obtained | Please give relevant REC proposaltitle and reference number:      |

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| **10) Resources, Costs and justification of resources requested***Please provide a WorkTribe for the projected costs of the proposal and append the spreadsheet to this application. Please note that projects should be completed by 31st March 2027. 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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| **11) 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.** |