Cyclops Healthcare Network

Call for feasibility study funding – January 2018

The EPSRC Cyclops Healthcare Network is designed to support the application of closed loop control systems approaches to medical treatment in three clinical exemplar areas:

* Cancer care
* Intensive care
* Chronic wound care

Applications are invited for funding feasibility studies addressing this remit.

Scope and eligibility

* Applications must address the remit of the network: application of closed loop control systems to one or more of the clinical exemplar areas (cancer care, intensive care, chronic wound care)
* A minimum of 2 institutions should be involved in each feasibility study
* Applications must be led by a UK-based investigator, who attended the Cyclops Grand Challenge Workshops (11-12 January 2018, or the previous one)
* Other investigators should have attended the workshop (or a representative from their research group). If expertise is required in the proposal that could not be provided by anybody who attended the workshop, then other investigators/partners may be included.
* We expect to fund a range of projects of different values up to a max £60k.
* Projects will be funded at 80% FEC. Cyclops funding cannot be used to fund equipment over £10k.
* Applicants must be eligible for EPSRC funding and costs.
* NHS clinical staff time is eligible for funding
* Full eligibility criteria is available at <https://www.epsrc.ac.uk/funding/howtoapply/fundingguide/eligibility/investigators/> )
* Grant must be spent by 30th April 2019 (at the very latest)

Key dates

Deadline for Submission 5pm Friday 23th February 2018

Notification of outcomes By Monday 26th March 2017

Please submit your proposal to email@cyclops-network.ac.uk

Application

|  |  |  |
| --- | --- | --- |
| **Principal investigator** | *Insert name* | *Insert institution* |
| **Co-investigators** | *Insert name(s)* | *Insert institution(s)* |
| **Other partners** | *Insert name(s)* | *Insert institution(s)* |
| **Title of proposed project** |  |
| **Lay summary (250 words max)** Please ensure this is not confidential as we would like to publicise the projects we are funding. |  |
| **Background, aims and objectives** (Figures can be added. Please keep this to 1 page max 300 words) |  |
| **Research novelty**How does the proposed research represent a significant advance in treatment for at least one of the clinical exemplar areas. (max 200 words) |  |
| **Description of work**Please provide a description of the work that will be conducted, noting which investigators partners will undertake each part.(Figures can be added. Please keep this to one page) |  |
| **Project deliverables**Please detail the timeline and key research outcomes from the project. (max 250 words) |  |
| **Research impact**Please outline the steps you will take to maximise the chances of your research being used within and outside of academia. |  |
| **Future funding**Please describe the funding you expect to target following a promising feasibility study. |  |
| **Costings and resources**Please provide a detailed breakdown of costs associated with your project.  | *Directly incurred costs* | *Staff costs**Travel and subsistence*  |  |
| *Consumables* |  |
| *Other directly incurred* |  |
| ***Total*** |  |
| *Directly allocated costs* | *Investigator costs* |  |
| *Other (eg estates)* |  |
| *Total* |  |
| *Indirect costs* |  |
| *Total project cost* |  |
| ***Total requested from Cyclops*** *(=80% FEC. Maximum £60K)*  |  |
| *Any contributions from other sources* |  |
| *Justification of resources* |  |
| **Track record**Demonstrate the capacity of the research team to deliver the proposed research.(max 400 words) |  |
| **References**Place supporting references for all sections here. |  |

Evaluation of applications

The applications will be reviewed by the project Advisory Board using the following criteria:

1. Quality of the project is excellent in terms of novel ideas, concepts and techniques. (30%)
2. Project addresses the remit of the cyclops network: application of closed loop control systems to one or more of the clinical exemplar areas: cancer care, intensive care, chronic wound care. (10%)
3. Evidence of understanding the clinical problem within the closed loop system framework by demonstrating a clear methodology. (10%)
4. Project identifies effective activities to engage beneficiaries and collaborators for impact. (10%)
5. Applicant(s) have good track record, includes early career researchers and show a balanced team. (10%)
6. Project timeline and outcomes are feasible. (10%)
7. Costs are properly justified and represent value for money. (10%)
8. Project has potential to aid the development of a larger funded project and properly outlines next steps, including potential funding sources. (10%)

New collaborations, or new directions with existing partners are encouraged. Applications from early career researchers are also encouraged.

The panel will seek to fund a portfolio of projects covering the breadth of the clinical exemplar areas.