**Rosetrees 2024 Interdisciplinary Award**

***Enhancing prenatal health to foster improved lifelong well-being for both mothers and children***

**UCL internal process – deadline 23rd January 2024**

*The Rosetrees Trust has invited UCL to submit one application to its 2024 Interdisciplinary Award call by the deadline of* ***4th March 2024****. An internal selection process is being coordinated by the Research Coordination Office for Life and Medical Sciences.*

Call web page: <https://rosetreestrust.co.uk/interdisciplinary-award-applications/>

 **Key dates**

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| Deadline for internal outline proposals | 23rd January 2024 (1pm) |
| Decisions communicated to applicants | w/c 5th February 2024 |
| Rosetrees deadline for preliminary proposals | 4th March 2024 (5pm) |
| Rosetrees full application deadline | May/June 2024 |

**The Rosetrees Trust Interdisciplinary Award 2024**

The aim of the Rosetrees 2024 Interdisciplinary Award is to encourage collaboration between clinicians/scientists and experts in the area of enhancing prenatal health to foster improved lifelong well-being for both mothers and children. The hope is that the merging of skills and experience will lead to innovative research that addresses unmet clinical needs. Applicant proposals must also include details on how the research can result in patient benefit within 5-10 years.

Research within this theme can encompass a wide array of subjects during pregnancy and childbirth. This is including, but not limited to, pre-conception and pregnancy specific disorders e.g. pre-eclampsia, preterm birth, fetal growth restriction and gestational diabetes and also conditions that can affect pregnant women such as cardiovascular disease, asthma and infections. Rosetrees will consider research that looks at the impact of these conditions on the physical and mental health of pregnant women and the same women and their children later in life.

Applications geared towards advancing technology, specifically those aimed at enhancing pregnancy outcomes, such as home-based ultrasound and maternal/fetal monitoring or imaging are also welcomed.

Please note that this year Rosetrees are inviting **shortened preliminary applications** before inviting full submissions.

Applications:

* should be interdisciplinary and clearly represent collaboration between a clinician and non-clinical scientist with expertise in molecular biology, computing, engineering and mathematics or another relevant discipline
* can relate to any disease or medical condition that affects a significant proportion of the population
* should include a clear translational strategy to show how the novel research could benefit patients within 5-10 years
* should have two named lead applicants (additional collaborators can also be involved), who must be academic staff on permanent contracts

Reviewers will assess a range of criteria including:

* experience and track record of the lead applicants
* importance of the research
* the interdisciplinarity of the project
* how well placed the researchers are to carry out the study
* impact of the research, and potential for translation and future clinical benefit
* whether the scale and nature of funding is appropriate

The winning project will receive a **£300,000 award over three years** to cover directly incurred costs (including salaries, consumables and animal costs). The Trust will also consider travel costs (max. £1,000). *Directly allocated costs, indirect costs and PhD tuition fees will not be funded.*

**The UCL internal selection process**

Internal outline proposals should be submitted to our research facilitation team (lms.facilitators@ucl.ac.uk) by **23rd January 2024 at 1pm**. Heads of both lead applicants’ departments should be copied into the submission email to confirm their approval of the application.

Internal outline proposals should be submitted as **ONE PDF DOCUMENT** consisting of:

1. A **technical report (max. 2 pages, Arial 11pt, 2cm margins)** inclusive of supporting figures and references, which outlines the following:
* Project background – identifying the problem, the aims and objectives of the study, and translational impact
* Researchers involved, nature of interdisciplinarity and relevant experience of applicants
* Plan of research study – what is involved and approach to be taken, and any preliminary data and contingency planning
* Milestones and expected costs (does not need to be a complete breakdown, just a statement of how funding will be used i.e. salary, consumables, travel etc.)
* Plan for clinical translation – the potential impact of the project, the next stages of research to achieve patient benefit and timeframes
1. **CVs for the two lead applicants (max. 2 pages each)**

Outline proposals will be reviewed by an internal panel, who will use the same assessment criteria as the Rosetrees panel of independent reviewers.

Please contact **Sarah Davies** at lms.facilitators@ucl.ac.uk with any questions.