Rosetrees 2024 Interdisciplinary Award

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

The primary focus of the 2024 Rosetrees Interdisciplinary Award is to fund interdisciplinary research aimed at enhancing prenatal health to foster improved lifelong well-being for both mothers and children.

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. We 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.

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

Application Process

This substantial award draws many applications and this year we are inviting shortened preliminary applications before inviting full submissions. We will only accept one application per university/institution and it is up to each host institution to select the single best application for submission to Rosetrees. Please contact your research office to enquire about the internal application process.

Once the best application has been selected by the Institution/University, the lead PI can access the preliminary application form on our Flexigrant portal using this link:

https://rosetreestrust.flexigrant.com/startapplication.aspx?id=12705

Preliminary applications will be assessed by our panel of experts and successful applicants will be invited to submit a full proposal that will be peer-reviewed before being assessed by our interdisciplinary panel.

Preliminary submission period opening	**3/01/2024**
Preliminary submission period closing	**04/03/2024 (5pm)**
Full application period opening	**April/May 2024**
Full application period closing	**May/June 2024**
Notification of funding decision	**November/December 2024**
Grant duration	**3 years**
Funding amount	**£330,000**

Funding

- The interdisciplinary award is for £330,000 paid over 3 years. This funding can be used to support any aspect of the proposed research. We will fund directly incurred costs associated with the project, including salaries, consumables and other running costs. We will not fund directly allocated costs, indirect costs or PhD tuition fees. We will consider travel costs (max. £1000).

- Funding can be used to fund salaries for post-doctoral research associates, research technicians and research assistants. In special cases, we may consider funding PhD stipends. In these cases, the prospective PhD student must be embedded within a larger programme of research (e.g. a clinical trial or a programme grant) and there must be a clear case that Rosetrees support will provide additional impact.

Eligibility

- Applications should be interdisciplinary and clearly represent collaboration between a clinician and a non-clinical scientist with expertise in molecular biology, computing, engineering and mathematics or another relevant discipline. They can relate to any disease or medical condition that affects a significant proportion of the population.

- The 2 lead applicants should be tenured academics within the host institution. Only one ID award application can be made per host institution. However, in exceptional circumstances, we can consider applications from two departments in two separate host institutions if, for example, one of the institutions does not host a medical school. In these cases, the lead institution will be the one hosting the medical department and will be the only application allowed from that institution. Please contact Rosetrees in advance if more than one institution is involved.

Applications

- Please note that the deadline for submission of preliminary applications to Rosetrees is **5pm on 4th March 2024**.

Evaluation process

- All applications will be initially assessed by a specialist Rosetrees Scientific Panel.

- Shortlisted applications will then be invited to submit a full more detailed application that will be sent for specialist peer review.

- The highest-scoring applications will then be reviewed by a panel of specialist reviewers who can comment on the specific area of work.

- The final funding decision will be subject to internal approval.

Contact

For general enquiries regarding eligibility and the application process, please contact Sheree Oxenham (soxenham@rosetreescio.net) in the first instance or Dr Megan Sealy-Bright (MBright@rosetreescio.net).

Please note that our offices will be closed from our office will be closed from lunchtime, 22nd December and will reopen 2nd January 2024.

To apply initially, please contact the Research and Innovation Office at your institution. They will be managing the process and will be able to provide the guidelines.