Rosetrees Trust Interdisciplinary Award 2021

To Stimulate Collaborative Research between Medicine and Engineering

Guidelines

1. Aim

The 2021 Rosetrees Trust interdisciplinary award is an annual award aimed at developing new collaborative studies between researchers in the fields of medicine and other disciplines. The focus of this year's award will be medicine and engineering including the field of healthcare technology. We hope that by stimulating research collaborations this award will result in breakthroughs that have real potential to improve human health. We will prioritise applications that have a clear line of sight to the clinic.

2. Value and Support Provided

The interdisciplinary award is for £300,000 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).

3. Eligibility Requirements

Applications should be truly interdisciplinary and clearly represent collaboration between Medicine and Engineering. They can relate to any disease or medical condition which affects a significant proportion of the population. The 2 lead applicants (Medicine and Engineering) must be named and the 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.

4. Applications

This substantial award draws many applications and it is for each university to select the single best for submission to Rosetrees. Once the best application has been selected, please contact Sheree Oxenham (details below) and a link will be provided to make a full application using our flexigrant online application portal. Further details of the application process will be found in the instructions section of the online application form.

Briefly this will include:

- a 50 word lay overview
- a 500 word lay abstract
- a 6 page technical report inclusive of supporting figures and references
- CVs of the two lead applicants and co-applicants-max. 2 pages including publications (5 most recent and 5 most relevant) and grants held (please stipulate whether PI or CoI)
- Letters of support from collaborators
- A combined letter of support from relevant faculty heads

Please note that the deadline for submission of full applications to Rosetrees is

Midnight of April 30th 2021.

5. Review Process

All applications will be initially assessed by an internal Rosetrees Scientific Panel. Successful applications will then be reviewed by a panel of independent reviewers who will assess a range of criteria such as 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 and whether the scale and nature of funding is appropriate. The shortlisted applications will then be reviewed by a panel of specialist reviewers who can comment on the specific area of work.

6. Contact Information

If you have any further queries about this award please contact Sheree Oxenham by e-mail
soxenham@rosetreestrust.co.uk .

We expect to announce the winner in October 2021