2025 Rosetrees Interdisciplinary Award

Preliminary Application Instructions

Thank you for making a preliminary application to Rosetrees for our 2025 Interdisciplinary Award. The award is worth £330,000 over 3 years.

Please ensure you are making this application as the chosen project from your institution's selection process, and you have seen the guidelines for this round on our website.

The 2025 Rosetrees Interdisciplinary Award is designed to support collaborative research uniting clinical and non-clinical scientists possessing expertise in relevant disciplines.

Exploring the Mechanisms of Environmental Impacts on Public and Human Health

The 2025 Rosetrees Interdisciplinary Award aims to support cutting-edge research investigating environmental impacts on public and human health.

We are looking for proposals that investigate how factors such as air pollution, climate change, and exposure to environmental toxins, carcinogens and microplastics affect health from birth to adulthood.

Research must be interdisciplinary and could involve collaborations between clinicians/clinician scientists, surgeons/ surgical scientists, discovery scientists, and environmental/ toxicology/ epidemiology and public health experts, focusing on understanding the underlying disease causative mechanisms and developing novel strategies for prevention, mitigation, and intervention.

Proposals should emphasise the potential for translational research and real-world applications that can improve public health outcomes.

Section 1 - Applicant Details

We require two joint principal applicants; a clinical specialist (clinicians/clinician scientists, surgeons/surgical scientists) and a non-clinical specialist with expertise in a relevant discipline. On the first page please provide contact details for both principal applicants. One of the principal applicants must assume the role of lead applicant. It is the responsibility of the lead applicant to invite the joint principal applicant.

This can be done using the 'Participants' tab on the application summary page. Click the invite button next to the 'Co-Principal Applicant' role, once invited participants need to confirm their participation, and by accepting the invitation and registering their details, this will automatically populate the record on the form. The Co-Principal Applicant will be required to register on our Flexigrant system to view the application form.

For the lead applicant to submit the application, the co-principal applicant must check the application form and hit the 'Finish Contribution' button. The 'submit' button will only appear once this has been done and their participation status shows as complete.

We require the following supporting documents. If you fail to submit any of the requested documents or if they are in the wrong format, your application will be rejected.

- CVs from both principal applicants (maximum of 2 pages each)
- Letter of support jointly signed by both faculty heads of the clinical and non-clinical areas, outlining how this application was selected by the university.

Section 2 - Project Details

Please provide details of the interdisciplinary project using lay language where requested.

Please upload an additional document containing preliminary data that supports your application (maximum 1 page of A4, font size 11 including references).

Review Process

All applications will be initially checked to confirm that eligibility criteria have been met.

Applications will then be triaged by a scientific panel. The panel will score the application form focusing on the following criteria:

- Importance of research question being asked and interdisciplinary nature of proposal.
- Feasibility - can the aims and objectives be achieved in the timeframe and with the funding requested?
- Track record of the PIs
- Potential for further progress (likelihood of procuring further funding and publishing)
- Potential for long-term translation and real-world application.
- The highest scoring applications will then be invited to make a full application that will be sent to specialist external peer reviewers.

The deadline for preliminary submissions is **3rd March 2025**.

Our contact details are on the home page should you have any queries or issues with this submission.