

 Mr Richard Miller

 Rosetrees Trust

## Section 1 - Principal Applicant Details & Project Summary

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### PRIMARY APPLICANT DETAILS

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<b>Title</b>	Mr
<b>Name</b>	Richard
<b>Surname</b>	Miller
<b>Organisation</b>	Rosetrees Trust
<b>Website (Work)</b>	<a href="https://rosetrees.org.uk/">https://rosetrees.org.uk/</a>
<b>Tel (Work)</b>	02089512588
<b>Email ()</b>	<a href="mailto:rmiller@rosetrees.org.uk">rmiller@rosetrees.org.uk</a>
<b>Address</b>	Russell House 140 High Street Edgware Middlesex HA8 7LW United Kingdom of Great Britain and Northern Ireland (the)

### GMS ORGANISATION

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Type	Charity/ trusts
<b>Name</b>	Rosetrees Trust
<b>Phone (Work)</b>	02089512588
<b>Email (Work)</b>	<a href="mailto:info@rosetreestrust.co.uk">info@rosetreestrust.co.uk</a>
<b>Address</b>	Russell House 140 High Street Edgware Middlesex HA8 7LW Great Britain

### Is the Principal Applicant an Early Career Researcher?

We are capturing information on the number of early career researchers that apply to this scheme. If you are a PhD student or within 5 years post PhD please answer yes to this question. This question is for data collection purposes only and will not impact on the selection process.

- Yes  
 No

### Principal Applicant CV

Please upload CV of the principal applicant (no more than 2 pages) including where applicable, your 5 most recent publications, 5 additional most relevant publications and current actively held grants indicating your

role as PI or Col. Highlight in bold any publications that are particularly relevant to the current application with a 1-2 line summary describing the relevance of the publication to the current application.

*No Response*

### **Project Title**

*No Response*

### **Project Summary**

Please provide a scientific summary of your proposed project. The summary should include the following;

- Unmet clinical need and your proposed solution
- Why is the research important?
- Project objectives and deliverables
- How is the research innovative and novel?
- Upon completion, how you plan to develop this research further.

*No Response*

## **Section 2 - Co-applicant / Collaborator & Project Details**

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**Are there co-applicants associated with the grant?**

- Yes  
 No

**Are there collaborators associated with the grant?**

- Yes  
 No

### **Research Team and Track Record**

Outline how the research team involved in the proposal has the appropriate track record, mix of expertise and experience to conduct the research. Only include people that have been invited onto this submission as co-applicants and collaborators.

*No Response*

### **Lay Title**

This title will be used to present the project to a lay audience

*No Response*

### **Lay Summary**

Using bullet points, describe your project in simple English so that it is accessible to a lay audience. This summary may be used on the Rosetrees website, and at trustees meetings, so please keep this description simple and jargon-free.

*No Response*

## Experimental Methodology

Please provide a summary of the methodology that will be used, citing relevant publications and providing information regarding sample numbers and power calculations, where appropriate.

*No Response*

## Project Hours

Please specify the number of hours per week that will be spent on the project by each member of the research team (including PDRAs, technicians and students).

*No Response*

## Supporting Data

Upload a separate document if you have preliminary data that supports your application. **Maximum 2 pages of A4, font size 11 (including references).**

*No Response*

## Statement of Innovation

The aim of seedcorn grants is to develop bold, 'out-of-the box' ideas that could be transformative. We welcome applications building on early preliminary data that could introduce a step-change in a specific area. Describe how your proposal is an 'out-of-the box' idea or could introduce a step change. How is it different from previous research in the field and how could it transform an area of clinical research and ultimately improve the lives of patients.

*No Response*

## Has your approach been applied to other clinical conditions?

Has your approach been previously applied to other clinical conditions? If so, please provide details, outcomes and supporting references.

*No Response*

## What are the potential pitfalls of this work and what alternative strategies do you have in place?

*No Response*

## Ongoing Research in Host Lab

How is the proposed research related to ongoing research in your laboratory/institution? Provide details of any overlaps with existing research projects in your laboratory/institution.

*No Response*

## Clinical Areas of Research

Which clinical areas will your research benefit? Check the appropriate box(es) below.

- Treatment
- Prevention
- Diagnosis
- Screening
- Quality of Life

- Epidemiology
- Rehabilitation
- Monitoring of Disease
- Mechanisms of Disease
- Other Area of Research

### Areas of Research

Which categories below best describe your area of research? Check the appropriate box(es) below.

- Wet Laboratory Research
- Bioinformatics
- Artificial Intelligence/Machine Learning
- Tissue Engineering
- Medical Technology/Devices
- Software Development
- Genetics
- Disease Biomarkers
- Lifestyle Intervention
- Gene Therapy
- Cell Therapy
- Imaging
- Surgery
- Drug/Vaccine Development

### Disease Categories

Which of the following categories best summarise the disease/s that your work will be focused on.

Please select all that apply.

- Antimicrobial Resistance
- Blood
- Cancer
- Cancer - Bladder
- Cancer - Blood
- Cancer - Bone
- Cancer - Bowel
- Cancer - Brain
- Cancer - Breast
- Cancer - Childhood
- Cancer - Head & Neck
- Cancer - Kidney
- Cancer - Liver
- Cancer - Lung
- Cancer - Oesophagus
- Cancer - Ovarian
- Cancer - Pancreatic
- Cancer - Prostate
- Cancer - Skin

- Cancer - Spine
- Cancer - Stomach
- Cardiovascular
- Congenital
- Dementia
- Ears
- Eyes
- Gastrointestinal
- Immunity
- Infection
- Inflammatory
- Mental Health
- Metabolic
- Motor Neuron Disease
- Musculoskeletal
- Neurological
- Nutrition
- Parkinson's Disease
- Physiotherapy
- Renal and Urinary
- Reproduction
- Respiratory
- Skin
- Stem Cell Therapy
- Stroke
- Vaccines
- Other Condition

**Additional Factors**

Are you aware of any factors that may delay the start or completion of the project

- Yes
- No

**Project Details**

**Date of Project**

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**Project Start Date**

*No Response*

**Project End Date**

*No Response*

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**Number of People Affected by the Disease in**

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**The UK**

*No Response*

**Worldwide**

*No Response*

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## Does your project include procedures to be carried out on animals in the UK under the Animals (Scientific Procedures) Act?

- No animals being used  
 Animals are being used

## Human Participants

Does your project involve human participants or use of human biological material?

- Yes  
 No

## Section 3 - Financial Details

**PLEASE ENSURE YOU HAVE READ THE FINANCIAL DETAILS SECTION OF THE FORM INSTRUCTIONS SO YOU UNDERSTAND WHAT INFORMATION WE NEED ABOUT THE FINANCIALS RELATING TO THE TOTAL PROJECT COSTS AND YOUR REQUEST TO ROSETREES.**

**Please provide details of Rosetrees funding requested. Seedcorn grants provide up to £20K funding over 12 months for preclinical studies, and up to 18 months for clinical studies requiring patient / volunteer recruitment. This means that all applications can request up to a maximum of £20k, all proposals are for a minimum duration of 12 months but clinical work can last for up to 6 months longer.**

Provide details of Rosetrees funding requested including salary, itemised details of consumable funding and animal / other costs (if applicable). To add details in the Consumables, Animal Costs and Other Costs sections, firstly hit the 'Edit Item' icon next to the label 'Please Specify', type in the name of the cost and click 'Save'. To add further lines of costs, click the 'Add A New Item' button at the bottom of the table, choose the cost 'Type' then type in the name of the cost and click 'Add'.

If you are applying for a grant over 12 months and up to 18 months, to add another 6-month costing period, hit 'Add another period'.

Further justification of the listed costs being requested should be described in the question underneath the budget table.

**Applications with insufficient itemised detail and justification will be rejected.**

Budget heading		Year 1		Total
		Six Monthly 1	Six Monthly 2	
<b>Salary</b>				
Base Salary	Cost	£0.00	£0.00	£0.00
NI	Cost	£0.00	£0.00	£0.00
Pension Contribution	Cost	£0.00	£0.00	£0.00

Budget heading		Year 1		Total
		Six Monthly 1	Six Monthly 2	
London Weighting	Cost	£0.00	£0.00	£0.00
<b>Salary Total</b>	<b>Cost</b>	<b>£0.00</b>	<b>£0.00</b>	<b>£0.00</b>
<b>Consumables</b>				
Please Specify	Cost	£0.00	£0.00	£0.00
<b>Consumables Total</b>	<b>Cost</b>	<b>£0.00</b>	<b>£0.00</b>	<b>£0.00</b>
<b>Animal Costs</b>				
Please Specify	Cost	£0.00	£0.00	£0.00
<b>Animal Costs Total</b>	<b>Cost</b>	<b>£0.00</b>	<b>£0.00</b>	<b>£0.00</b>
<b>Other Costs</b>				
Please Specify	Cost	£0.00	£0.00	£0.00
<b>Other Costs Total</b>	<b>Cost</b>	<b>£0.00</b>	<b>£0.00</b>	<b>£0.00</b>
<b>Grand Total</b>	<b>Cost</b>	<b>£0.00</b>	<b>£0.00</b>	<b>£0.00</b>

### Justification of Costs

Please provide a justification of the above costs applied for from Rosetrees.

*No Response*

### Patient / Volunteer Recruitment

If you have applied for over the minimum 12 months duration, please confirm that your application requires recruitment of patients / volunteers. Otherwise check N/A

- Yes  
 N/A

### Total Directly Incurred Cost of Project

What is the total directly incurred cost of the project?

*No Response*

### Is the Total Directly Incurred Cost of the Project more than the Amount Being Requested to Rosetrees?

If the request to Rosetrees covers the full total directly incurred cost of the project, then select 'No'. Otherwise select 'Yes' and provide details about what the additional costs are and where funding for these

will come from.

- Yes  
 No

## Section 4 - Future Plans / Project Impact

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### Future Grant Submissions

The aim of seedcorn grants is to generate preliminary data for future grant proposals. Please provide details of the grant scheme(s) you will apply to and potential submission date(s).

*No Response*

### Project Outputs

Please list any other key intended project outputs, both short term and long term e.g. acknowledged publications, industry partnerships, exploitation of IP, development of a new research technique or service.

*No Response*

### Expected Patient Impact and Timeframe

Please describe ways in which patients will ultimately benefit from this research and estimation of the timescale in which these benefits might be realised.

*No Response*

### Any Other Relevant Information

Please provide any other information relevant to your application, for example information regarding patient and public involvement.

*No Response*

## Section 5 - Submission

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**In order for the lead applicant to submit the completed application, all invited co-applicants and collaborators must log in and click the 'Finish Contribution' button. Please confirm that all participants have finished their contribution.**

**If there are no co-applicants or collaborators associated with your application, then please hit N/A.**

The submit button will only become visible once the status for all participants on the 'Participants' tab shows as 'Complete'. This happens when each participant hits their 'Finish Contribution' button when checking your online submission.

- Yes  
 N/A