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CRUK RadNet Glasgow Pump Priming Grants

Pump Priming Grants are available from CRUK RadNet Glasgow to facilitate preliminary data collection to support larger grant applications to other funders. We aim to provide small grants to fund higher risk research ideas and new local collaborations, to enable project feasibility to be demonstrated. The expectation is for the RadNet-funded preliminary work to secure a larger grant to fully address the research question.

Early career researchers from any radiation-related discipline are welcome and encouraged to apply. Researchers with no prior background in radiation research are asked to contact the Committee secretary (anna.morris@glasgow.ac.uk) prior to submission to allow for initial discussion of their research idea.

Proposal Criteria

The following criteria will be applied to assess applications and make an award decision:

Local and/ or national collaboration effort

Alignment with CRUK RadNet Glasgow objectives (see appendix)

Scientific quality

Translational potential

Future funding potential and evidence of research into next steps for funding

Feasibility of proposal within grant funding constraints

Reviewers

Prof Anthony Chalmers, Prof Gareth Inman, Dr Sean O’Cathail, Linda Galbraith (Patient and Public Involvement representative)

Secretary Anna Morris

Funding Limits

A maximum award of £50,000 per proposal, with £125,000 available per year. Costs must be justified, and evidence of itemised costing estimates should be provided. Awards will not normally include salary costs. Please ensure your costing has been approved by your Project Coordinator (University of Glasgow) or Catherine Winchester (Beatson Institute).

Terms of funding

We are looking for outstanding radiation research proposals with relevance to the remit of the CRUK RadNet Glasgow Centre.

- Proposals that promote new collaborations or multidisciplinary links (both internal and external) will be favoured strongly.
- The proposal should be for a new project and not to supplement existing funded research.
- The project should have good prospects of future funding and the proposal should outline a plan for next steps for funding.
- All rights to intellectual property arising from the CRUK RadNet funded pump priming project will be jointly owned by CRUK and University of Glasgow.



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- A report will be required within 3 months of the completion of the project. This must include details of how the funding was spent, any subsequent funding (pending or awarded) and research outcomes (presentations at meeting, publications, etc.).
- Applicants should notify the committee if their proposed plans change significantly once funding has been awarded.
- Funded projects are expected to conclude within 12 months of the award (some exceptions may be permissible, please justify this in your application).
- A poster and/ or presentation may be requested for CRUK RadNet Glasgow meetings/ annual symposium.
- CRUK RadNet Glasgow Centre should be acknowledged in any related funding applications, presentations or publications.
- Successful applications may be published on the Centre's Twitter and website (researcher name and proposal title). If you wish to discuss this before details of your application are made public, please contact the secretary immediately on receiving your funding confirmation.

Application process

- A submission should be no more than three A4 pages using the template application form. Applications that exceed three pages may be rejected.
- Applications should be submitted via email to the secretary Anna Morris, anna.morris@glasgow.ac.uk, by 5pm on the deadline day.
- Applicants will be invited to present their proposal at a review meeting on 24th November from 13.00- 15.30, and to answer any queries from the panel. If applicants are unavailable on this date, please contact the secretary (anna.morris@glasgow.ac.uk) as soon as possible.

Deadlines

Applications open once per year. Application forms are available from the secretary and on the website [University of Glasgow - Research Institutes - Institute of Cancer Sciences - CRUK RadNet Glasgow Centre](#) from late September.

Submission deadline: 15th November

Review meeting: 24th November

Award decision: 20th December



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Appendix

CRUK RadNet Glasgow objectives:

1. Create a platform for radiation research in Glasgow

Coordinate a collaborative network of radiation researchers.

Provide dedicated technical and clinical research support.

Improve access to equipment and novel technologies.

Involve patients in research priority setting and project review.

2. Build a translational research pipeline

Realise the potential of Glasgow's world leading preclinical models and imaging expertise to answer clinically relevant questions.

Build on discovery and translational science to develop and execute innovative clinical trials.

Actively support multi-disciplinary teams to reverse translate clinical data and specimens.

Complement existing Glasgow research infrastructure and capitalise on links with other CRUK Centres.

3. Facilitate development and integration of innovative research

Build on existing programmes and pump prime new ones to attract further funding.

Incentivise and support clinicians and scientists to incorporate clinically relevant radiotherapy questions into their research.

Focus on cross cutting scientific themes to take advantage of radiation expertise, models and clinical resources.

Initiate and support local, national and international collaborations.

4. Train the radiation researchers of the future

Promote an environment where training and career development of radiation researchers is prioritized and attract new radiation research talent to Scotland.

Champion radiographer-led research and create an influential cohort with national and international impact.

Embed medical physicists into the clinical and preclinical radiation research landscape.

Support discovery scientists to become international leaders in radiation biology.