

CRUK RadNet Glasgow Pump Priming Grants

We are delighted to announce a further round of Pump Priming Grants from our CRUK RadNet Glasgow+ award. The purpose of these grants is to facilitate preliminary data collection to support larger grant applications to other funders. As we aspire for RadNet Glasgow+ to become self-sustaining our main aim is now to strengthen existing lines of research and maximise opportunities to obtain larger scale funding.

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

For this round of Pump Priming Grants there will be a maximum limit of £25,000 per project and a maximum 12-month duration.

Proposal Criteria

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

Local and/or national collaboration effort

Alignment with the updated CRUK RadNet Glasgow+ objectives (see appendix)

Scientific quality

Translational potential

A clear line of sight to future large scale funding, and evidence of research into the pathway to future funding and associated timelines

Feasibility of proposal within grant funding constraints (timelines and budget)

PPI Input

RadNet Glasgow has an active PPI group, which is made up of cancer survivors and their family members and/or carers. The group meets formally twice a year when researchers can present proposals for discussion. The benefits of having good PPI include strengthening funding and ethical submissions and allows for a better understanding of potential patient benefit from the research. Several current studies have also found a Co-Investigator from this group. This is a resource available for all researchers - the PPI Group is keen to support all RadNet activity. If you wish further details, please contact the Committee secretary.

Reviewers

Prof Anthony Chalmers, Dr Conchita Vens, Prof Vincenzo D'Angiolella, and Secretary Edward Strudwick

Funding Limits

A maximum award of £25,000 per proposal. 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), Funding Coordinator (Scotland Institute) or NHS R&D Finance team (all NHS costs).



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Terms of Funding

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

New project applications:

- Proposals that strengthen existing lines of research.
- The project should have good prospects of future funding and the proposal should outline a plan for next steps for funding.

All applications:

- All rights to intellectual property arising from the CRUK RadNet funded pump priming project will be jointly owned by CRUK and University of Glasgow.
- 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
- A poster and/ or presentation may be requested for CRUK RadNet Glasgow meetings or the annual symposium.
- CRUK RadNet Glasgow+ should be acknowledged in any related funding applications, presentations or publications.
- Successful applications may be published on the Centre's social media 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

- Project submissions should be no more than three A4 pages using the template application form. Applications that exceed three pages may be rejected.
- Applicants are encouraged to contact Anthony Chalmers with any questions about their potential proposals: anthony.chalmers@glasgow.ac.uk
- All applications should be submitted via email to the secretary Edward Strudwick, Edward.strudwick@glasgow.ac.uk, by 5pm on the deadline day.
- Applicants may be invited to present their proposal at a review meeting and to answer queries from the panel. If required, this meeting date will be confirmed once your application is received.

Deadlines

Applications open once per year. Application forms are available from the secretary and on the website from 10th October 2025.

Submission deadline: 28th November 2025

Award decision expected: 19th December 2025



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Appendix

CRUK RadNet Glasgow+ objectives:

1. Build a cohesive and collaborative radiation research community

Engage and incentivise researchers from different disciplines to participate in and lead radiotherapy research projects. Nurture the growing community and emerging projects and programmes through focus groups, PPI engagement, mentorship and networking.

2. Sustain our preclinical and translational radiotherapy research platforms

Capitalise on our sector leading, patient relevant in-vivo and ex-vivo pre-clinical models of cancer. Support high quality, innovative discovery and translational radiation research and assist researchers in securing external funding for key projects. Initiate and support collaborative projects via focus groups and networks.

3. Support career development of new and existing radiation researchers

Provide technical and scientific training and a collegiate radiation research environment for researchers new to radiation research.
Create funding and networking opportunities for ECRs.
Provide internal funding schemes for junior researchers and mentor more experienced ECRs to secure project and fellowship funding.
Prioritise access to and training in new technologies to maximise quality and impact of research and applications

4. Development and preclinical evaluation of new RT-based treatments or combinations based on novel mechanistic data

Identify novel RT response determinant targets and evaluate targeting strategies in preclinical models with a view to clinical translation

5. Build a mitochondrial and metabolism radiobiology research community

Capitalise on existing research strengths in cancer metabolism and mitochondrial biology to build an integrated radiobiology research programme in these under-studied areas.

6. Build a research team investigating health inequality and socioeconomic factors determining RT response

Identify and interrogate one or more key socioeconomic factors associated with poor radiotherapy outcomes in the Scottish population