

Call for Proposals

SEED FUNDING FOR MRI-BASED CANCER RESEARCH

RTICC & TECH MRC

The *Rappaport Cancer Research Center (RTICC)*, in partnership with the *May-Blum-Dahl Technion Human MRI Research Center (Tech MRC)*, is pleased to announce a call for seed research proposals at the **intersection of MRI, cancer research, and clinical oncology.**



[May Blum Dahl Tech MRC website](http://www.bm.technion.ac.il)

Submission Deadline: July 10th, 2026

For Technical & Scientific Inquiries (Tech MRC): ldaphna@bm.technion.ac.il

For Administrative Inquiries (RTICC): gta@technion.ac.il

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SEED FUNDING FOR MRI-BASED CANCER RESEARCH

Our goal is to support clinically driven, innovative research projects that address unmet needs in cancer diagnosis, treatment monitoring, and patient management, using advanced MRI capabilities. This seed funding is specifically intended to help researchers generate high-quality preliminary data to support future competitive external grant applications. Eligible project areas include, but are not limited to:

- Improving early assessment or prediction of treatment response.
- Identifying novel imaging biomarkers for prognosis and risk stratification.
- Developing and validating tools for longitudinal monitoring of cancer patients.
- Exploring non-invasive alternatives to existing diagnostic approaches.
- Developing or optimizing MRI protocols tailored to specific oncological clinical questions.

Eligibility

This call is open to all RTICC members, as well as clinicians at Technion-affiliated hospitals who hold a Technion academic appointment at the rank of Clinical Senior Lecturer or higher.

Collaborative proposals bringing together basic researchers from the Technion and clinical researchers from Technion-affiliated hospitals are highly encouraged.

Award & Benefits

We expect to fund up to **7-8 projects**, in the sum of **3500 USD each**, for a period of one year.

The May-Blum-Dahl Tech MRC manager, Daphna Link-Sourani, will manage the funds.

- **MRI Scan Time:** Approximately 15 to 20 hours of fully funded scan time on the 3T MRI system at the Technion Human MRI Research Center.
- **Technical Support and analysis:** Dedicated scientific and technical support from the Tech MRC team.
- **Study Design Consultation:** Assistance with study design, protocol optimization, and feasibility assessments.

Selection Criteria

- Clinical Relevance and impact on oncology patient care and management, and/or cancer diagnosis and research.
- Scientific Merit of the research proposal.
- Feasibility of completing the project within the proposed scope.
- Potential to generate preliminary data for future funding.

Submission Guidelines

Applications should be submitted electronically at the link below, and include:

- An abstract (up to 250 words).
- A short research plan (2 pages), including the problem to be solved, its significance and relevance, a short introduction, research hypothesis and specific aims, a short research plan, and the expected outcome.
- CV of the PI, including a list of publications.

Recognition

Awardees are required to acknowledge both the RTICC, and the May-Blum-Dahl Tech MRC in any publications, presentations, or intellectual property resulting from the supported project.



[May Blum Dahl Tech MRC website](#)



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