

POLICIES GOVERNING ICRF PROJECT GRANTS

Israel Cancer Research Fund (ICRF) Project Grants provide funding for projects of high scientific merit and clear potential significance for advancing the understanding, diagnosis, or treatment of cancer. Project Grants are intended to support the research of established investigators working in areas in which they have demonstrated expertise.

Duration and Amount of Funding

Project Grants are awarded for three (3) years for \$60,000 per year, as determined by the Scientific Review Panel and the availability of funds. Funding for the second and third years is contingent on progress in the preceding funding period, as documented in a Progress Report due annually on June 30.

Project Grant Eligibility

The applicant must be an independent investigator who has demonstrated ability to lead a research team, as evident in the Biosketch and Publication Record. Multi-investigator applications and interdisciplinary approaches are encouraged, but not required. Applications must focus on questions related to human cancer that are supported by strong published or preliminary data and provide a solid foundation for future progress. Funding priority is typically given to projects with potential to impact prevention, diagnosis, or treatment of cancer in the next 5-10 years.

Proposals that are high-risk/high-yield because they lack preliminary data, established resources, or depend on only a tenuous link to human cancer, should be submitted as Acceleration Grants, not Project Grants. Project Grant applications that were not funded in the previous round may be resubmitted as Acceleration Grants. The first step is to submit a letter of intent (LOI), as required for all Acceleration Grant applicants. If a full proposal is invited, the reviewers' comments that prompted the category change may be addressed in the Introduction.

Project Grant Renewal

ICRF permits and encourages investigators supported by Project Grants to apply for continued funding of their research. To avoid a lapse in funding, a renewal application should be submitted by the January 6 deadline during the final active year of the grant. As renewal applications compete with new grant applications, renewal is not guaranteed. Progress (as documented in the Publication Record) is a key consideration in the review process.

Applications and Templates

Applications and templates for applying for ICRF cancer research grants can be accessed from: <u>https://proposalcentral.com/default.asp</u>

Further Information

Up-to-date information on categories of grants currently available and on **General Policies Governing ICRF Grants**, including fiscal requirements for sponsoring institutions, is available on our website: <u>https://www.icrfonline.org/grants/</u>

Questions? For any questions or problems, please send an E-mail message to: grants@icrfonline.org



POLICIES GOVERNING ICRF RESEARCH PROFESSORSHIP GRANTS

ICRF Research Professorship grants recognize accomplished investigators whose research has significant impact on our understanding of cancer, and whose extended commitment to fundamental issues in cancer are an inspiration to others — scientists and non-scientists alike.

Applicants must hold the rank of Full Professor or equivalent and must have carried out research for at least eight years since receiving the PhD, MD, or MD/PhD degree.

Those granted ICRF Research Professorships are requested to use the title "ICRF Research Professor" as appropriate in professional appearances and publications, and to plan to act on occasion as spokespersons for the ICRF and for cancer research, by speaking about their research and their careers in cancer research at times arranged to be mutually convenient for the grantee and the ICRF.

Duration and Amount of Funding

ICRF Research Professorship grants are funded for five (5) years at a maximum of \$100,000 per year, as determined by the ICRF Board of Trustees and the availability of funds. Funding for the second year and beyond is contingent on progress in the preceding funding period, as documented in a Progress Report due annually on June 30.

Application and Renewal of Funding

ICRF has adopted a new process for Research Professorship grant applications. These applications have three components:

- 1. Apply for a 3-year Project Grant, using ICRF's online application form in ProposalCentral.
- 2. Describe your research objectives for Years 4 and 5 of Research Professorship funding.
- 3. Describe your qualifications for an ICRF Research Professorship.

If the Project Grant application receives a competitive priority score, but the Research Professorship application is not funded, the Project Grant will be funded instead (depending upon availability of funds).

Receipt of a Research Professorship grant is ICRF's highest honor. While these grants are renewable, it is important to understand that ICRF is only able to award a limited number of Research Professorship grants annually, in order to ensure our continued ability to support a diverse cancer research portfolio of excellent scientists at all levels. Therefore, past receipt of an ICRF Research Professorship grant does not guarantee renewed funding at this level.

Institutional Commitments and Assurances

An application for an ICRF Research Professorship grant must be submitted through a sponsoring Israeli academic or research institution. That institution must provide assurance that a faculty member holding this position will be eligible for promotion and salary increases based on the same criteria used for other faculty members at that institution and will be provided with the physical facilities and administrative services required to conduct the research for which funds were granted.

Applications from emeritus faculty, or for faculty for whom ICRF funding would overlap with their institution's usual and customary age of retirement, must be accompanied by a letter from the department chair formally committing space and access to administrative and scientific infrastructure for the duration of funding. Funding will be terminated if this commitment is withdrawn.

If a grantee resigns, is discharged, retires, or dies, the ICRF will automatically terminate funding. Failure by the sponsoring institution to notify the ICRF of such occurrence will allow the ICRF to recover funds in toto.

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GENERAL POLICIES GOVERNING ICRF GRANTS

The Israel Cancer Research Fund (ICRF) supports cutting-edge research that will impact prevention, diagnosis, and treatment of cancer. To apply for an ICRF grant, the Principal Investigator (PI) must be an Israeli citizen planning to carry out all proposed research in Israel. (Proof of Israeli citizenship must be furnished upon request.)

Application Submission, Evaluation and Grant Activation:

RECEIVED BY THE ICRF	NOTIFICATION OF DECISION	ACTIVATION OF GRANT
January 6, 2025, 12pm (noon) EST	May 1, 2025, and thereafter	September 1, 2025

Important Points Regarding Application Submission:

- Applications that do not provide all required information will be rejected without review.
- Only one (1) application per PI will be accepted for each submission deadline.
- An individual may be PI on only one (1) ICRF grant at any given time. Thus, a PI currently funded by ICRF may apply for another ICRF grant only if the start date is after the current funding period ends.
- The Principal Investigator (PI) assumes full responsibility for the entire content and language in the application, including any components produced by generative artificial intelligence (AI), and must acknowledge that responsibility upon application submission.
- Email addresses for all investigators and institutional personnel contained within the application submitted to ICRF will be added to the ICRF email list. Those individuals will receive regular updates and other important information. Recipients will have the option to unsubscribe from said emails.

Application Evaluation and Funding Notification:

- Applications are evaluated by Scientific Review Panels (SRPs). Review criteria are:
 - Potential to advance the understanding, diagnosis and/or treatment of cancer within the next 5-10 years.
 - Scientific merit and innovation.
 - Feasibility, availability of key materials and resources, strength of preliminary data, and a realistic timeline.
 - Qualifications of the applicant, based on prior training and demonstrated expertise.
 - Scientific productivity, as evident in the publication record, especially during any previous ICRF-supported research.
 - Facilities, materials, resources and scientific environment available for the duration of the project.
 - For mentored awards: soundness of the mentoring plan and the mentors' commitment to the PI.
- Applications are scored using the US NIH scale of 1-9 (1 is the top score, 9 is the lowest score).
- Following review, applications are ranked to generate a funding priority list.
- Priority rankings and recommendations based on scientific review are presented to the ICRF International Scientific Council for further consideration and then to the ICRF Board of Trustees for final approval.
- Applicants are notified of funding priority rather than a numerical score.
- ICRF makes an initial round of funding commitments to applications at the top of the priority list. Subsequent funding commitments are announced individually, depending upon availability of funds.
- Applications that are not funded upon initial submission may be revised and resubmitted for further consideration.

Fiscal Requirements and Considerations for the Principal Investigator (PI) and Sponsoring Institution:

- The Principal Investigator (PI) must be an Israeli citizen (proof of citizenship must be furnished upon request) who holds a position at a sponsoring Israeli institution that can provide research space, administrative oversight, and infrastructure for the project.
- ICRF funds can only be used for expenses directly related to the project. They may be applied to salaries of graduate students, postdocs, and other research staff; supplies and consumables; analytic services; equipment service and maintenance; etc.
- ICRF funds cannot be used for salary of the PI or Co-Investigators, for clerical or other administrative expenses, for overhead charges, or for work performed outside of Israel. These expenses may not be listed in the budget of a proposal when submitted, and institutions may not charge such expenses to the ICRF account after monies have been received.
- ICRF funds cannot be used for travel expenses, except in the case of Career Development Awards, where up to \$1,000 per year may be budgeted for travel expenses.
- If a project involves the use of proprietary equipment, drugs or other reagents, Supporting Documents must include a letter from the drug manufacturer or supplier indicating that they have agreed to provide material to you and that they understand that they retain no control over publication or dissemination of the results of the study.
- If a PI or co-PI has any commercial interest in a start-up or established company, the budget must be accompanied by written assurance that no ICRF funds will be used in support of research being carried out for commercial purposes, and that there is no overlap between the goals of the ICRF proposal and the goals of that commercial entity.
- Each submitted application must be co-signed by the PI and an authorized institutional official to signify the ability and willingness of the sponsoring institution to provide research space and budgetary oversight to the project, to acknowledge that support is restricted to research carried out in Israel, and to confirm that the PI and sponsoring institution have read and agree to the General Policies Governing ICRF Grants.
- The sponsoring institution must maintain a separate account for each grant funded by the ICRF. This account must be available for audit at any time by representatives of the ICRF.
- The sponsoring institution must provide an annual Expenditure Report detailing the utilization of all funds expended (salaries, supplies, etc.). This report is due by October 31. Payment of funds will be suspended if the Expenditure Report is not provided by this deadline.

Continuation of Funding:

Funds are initially provided for one year, with funding for subsequent years contingent upon progress as described in an annual report due on June 30. These reports are evaluated by the SRP Chairs/Co-Chairs. Funding may be terminated if progress is unsatisfactory, or if future plans diverge greatly from those described in the original proposal and are not well-rationalized.

In those rare instances in which progress seems inadequate, ICRF will request that the PI provide further detailed information, including additional data showing results of experiments thus far, the rationale for the change of aims, and financial documentation reporting on use of funds to date. This reply will be evaluated by the Chairs of all SRPs (or their designates), whose recommendation will be reported to the ICRF Executive Committee for further action.

No-Cost Extensions:

- Funds remaining at the end of a grant year will be automatically transferred to the subsequent grant year, if progress has been satisfactory. If a grant is terminating, a grantee may submit a request for a no-cost extension, due by August 1. Requests for no-cost extensions require a detailed letter of explanation from the grantee. Requests will be considered on a case-by-case basis.
- If a grantee has been awarded a new ICRF grant, then the duration of the no-cost extension may be for a maximum of six months. If a grantee has not been awarded new ICRF funding, the duration of the no-cost extension may be for a maximum of one year.
- ICRF will request additional financial reports, as appropriate.
- If a no-cost extension is allowed, progress reports are required at both the initial termination date and at the termination date of the no-cost extension.
- If the funds have not been expended in their entirety at the end of the extension, ICRF reserves the right to request that the funds be returned.

Renewal of Funding:

Project Grants may be renewed; Acceleration Grants and Career Development Awards are not renewable.

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Renewal applications are evaluated by the Scientific Review Panels along with applications for new funding, and they must be competitive with those applications to be renewed. Renewal applications must be submitted by the advertised deadline for all grants to avoid a lapse in funding.

Leaves of Absence:

ICRF recognizes that PIs may need to take unanticipated absences from their laboratories, in the case of national or personal emergencies; such leaves do not require notification or prior approval. The following policies apply to anticipated leaves of absence, such as leaves to work in other laboratories or family leave to care for a child.

- A PI anticipating an absence of three months or more from the laboratory must notify and receive approval from ICRF. Such leave may not exceed 12 months.
- Leaves of longer than three months (including sabbatical leave) will not normally be approved during the first year of funding; instead, the PI may request that the start date of funding be delayed until his/her return to the laboratory; exceptions will be made in special circumstances (e.g. family leave).
- A PI may request a leave during which ICRF support is suspended, with the total amount of support unchanged, but the duration of support extended over a longer time period. Support from other sources is permissible during the period of such a leave.

To obtain approval for anticipated leave, the PI must submit to the ICRF a letter outlining the purpose of the leave and describing how research in the laboratory will be supervised during this period, deputizing a specific individual to be responsible in the PI's absence and providing that individual's biosketch. This letter must be countersigned by the grantee's department head and the appropriate institutional official and received by ICRF at least two (2) months prior to the requested leave.

Changes and Amendments:

Any changes or amendments to the scientific goals of the original application or addition or removal of key personnel must be approved in writing by the ICRF.

Special Conditions:

Should the ICRF grantee or the sponsoring institution specified by a grant vacate the project, the ICRF will automatically void the grant and terminate funding. Failure of the sponsoring institution to notify the ICRF of such vacancy will allow the ICRF to recover funds in toto.

Change of Institution, or Termination:

If a PI moves to another eligible institution, grant support may be continued, provided that:

- The PI submits to ICRF a letter requesting that support be continued; this continuation can cover only the time remaining within the duration of overall funding.
- The new institution submits to ICRF administrative paperwork supporting the change of institution.
- The prior institution submits a letter of release and agrees to transfer any unexpended ICRF funds to the new institution within thirty (30) days of the date of release.

The ICRF may discontinue funding upon determination that the purpose or terms of the grant are not being fulfilled. In the event a grant is terminated, the ICRF shall notify the sponsoring institution and the grantee in writing of its decision, the reasons therefore, the effective date, and the right to appeal the decision.

A final Progress Report and Expenditure Report are required within 60 days of termination of a grant.

Biohazards and Protection of Human and Animal Subjects:

It is the responsibility of the institution that sponsors a grant to provide oversight that safeguards the rights and welfare of human and animal subjects of research supported by the ICRF, and to ensure that investigators use caution in dealing with any toxic materials or potential biohazards.

Applications for research involving human subjects and/or animals require prior review and approval of the appropriate institutional committee. Approvals <u>must be written in English</u> and submitted along with the ICRF application. For this certification to be valid, the date of the review may not precede the submission date by more than one year.

Patents:

No patent application for research supported by ICRF funds shall be filed by the sponsoring institution or by any individual investigator engaged in this research without prior consultation with and written approval of the ICRF.

Publications:

PIs accepting funds from ICRF are required to include the following acknowledgment in each publication resulting from ICRF funding: "This research was supported by a {*insert grant category*} from the Israel Cancer Research Fund." (Please note that the name ends in "Fund," not "Foundation"!)

Grantees should send pdf copies of publications carrying the above credit line by email to the ICRF International Executive Office in New York immediately after the publication appears online.

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