

## 2024 ROBIN Seed Grant Program (ROBIN-SGP) Request for Applications

A key mission of the ROBIN Cross-Training Core (CTC) is to establish a scientific environment that is conducive to cross-pollination of ideas and the training of a future generation of scientists in Radiation and Immunity. To achieve this goal, the ROBIN-CTC seeks applications for the Seed Grant Program (SGP). The primary goal of this seed grant program is to help ROBIN young scientists and junior faculty lay the groundwork for innovative research in Radiation and Immunity to help secure external funding or complete experiments for the revisions of a publication.

### DEADLINES

**Release date:** December 11, 2023

**Application deadline:** March 1, 2024

**Award Announcement:** End of April 2024

**Funding Available:** upon contract completion

### TERMS

The term of the grant is **one year**. The award will be for **\$20,000** and will be given in two installments. The first installment of \$10,000 will be paid to the winner on or about end of April 2024. The second installment of \$10,000 will be paid 6 months after the start of the project, only after satisfactory progress report (approx. 2 pages plus a budget review) is submitted and reviewed by the ImmunoRad ROBIN CTC core leaders and ad-hoc members chosen from the CTC teaching faculty. This progress report will be due exactly 6 months from the initial funding date. A final report (approx. 5 pages plus a budget summary) is required from the grant winner one year and 30 days from the date of funding.

The research project must be directly related to the field of radiation and immunity. The award will be given to the applicant exclusively for the purpose of conducting the proposed research. All proposed research must have appropriate Institutional Review Board approval for clinical projects before funding is granted. The winner's name institution, title of the research project, and a brief description of the project in layman's terms will be posted on the ImmunoRad ROBIN website.

Any publication associated with the research must recognize the ImmunoRad ROBIN center as a sponsor.

### APPLICANT REQUIREMENTS

- European or US applicants
- Resident, post-doc or junior faculty (<5 years since completing terminal training program) from a ROBIN laboratory across the ImmunoRad ROBIN Network
- Resident and postdoc applicant must be sponsored by a ROBIN principal investigator
- Individuals that are traditionally underrepresented in STEM are encouraged to apply
- Applicants must be undertaking the following:
  - Clinical, translational or basic research with the intention of applying for external funding within two years, or

- Innovative research to acquire additional data required for the revision of a research manuscript.

## REQUIREMENTS FOR GRANTS PROPOSAL

Applicants will write an outstanding research proposal that demonstrates relevance, sound methodological design and feasibility.

Formal involvement of a biostatistician is required for all clinical trial proposals; but is not required for preclinical or translational science proposals.

## APPLICATION PACKAGE

### Project Title

**Cover Letter** explaining the career goals of the applicant and how the ROBIN-SGP grant might assist in the overall research program of the applicant including plans for external fundings or upcoming publication.

**Abstract** of your project in 250 words or less

**NIH Bio-sketch** of the applicant

**Letter of support** from project collaborators (if applicable).

**Letter of support** from the candidate's primary research supervisor/mentor at a ROBIN laboratory (if applicable).

**Detailed budget** (NIH format). No indirect costs are permitted.

List of all **other active and pending financial support**.

### Scientific Proposal

5 pages or less (margins 0.5inch minimum, Arial 10 font, single space) organized as follows (include preliminary data if available):

- Specific aims
- Significance
- Innovation
- Research Strategy
- Statistics
- Study limitations

### Bibliography

**Bio-hazards statement**

**Human Investigation statement**

**Laboratory animal statement**

## APPLICATION PROCEDURE

Application package must be submitted as a single e-mail attachment in PDF format to the ImmunoRad ROBIN CTC leader Dr. Vanpouille-Box ([clv2002@med.cornell.edu](mailto:clv2002@med.cornell.edu)) **AND** the ROBIN program manager from ImmunoRad ROBIN Dr. Gregucci ([fgr4002@med.cornell.edu](mailto:fgr4002@med.cornell.edu)) by March 1, 2024, 11:59pm EST. The subject of the e-mail should read "**ROBIN-SGP Application \_ Last Name of the applicant**". Incomplete applications or those received after the deadline will not be considered.

### **REVIEW CRITERIA**

The ROBIN-SGP applicant will be selected by a committee led by Dr. Onyinye Balogun and composed of CTC leaders and ad-hoc members chosen from the CTC teaching faculty. Particular attention will be given to potential of obtaining external federal fundings and/or the publication of an original article.

### **EXPENDITURE GUIDELINES**

Non-allowable expenditures

- Dues and membership fees in scientific societies
- Office furniture and supplies
- Tuition