

# Radiation Research Foundation

## Career Development Award - 2023

### Request for Applications

Grant Amount	\$15,000 USD
Application Submission Deadline	October 1, 2023
Announcement of Award(s)	November, 2023
Earliest Start of Grant Term	December 1, 2023

The Radiation Research Foundation (RRF) is requesting applications for Career Development Awards. The mission and goal of the RRF is to encourage and develop the careers of junior investigators conducting research in any area of the radiation sciences (physics, chemistry, biology, medicine, epidemiology, etc.). Each Award will fund a one-year grant of \$15,000 to be used in support of activities that will further the development of a research career in the radiation sciences. The proposed activity may consist of a focused research project intended to provide critical preliminary data for subsequent applications for research funding, acquisition of new skills and techniques, establishment of a mentoring relationship, or development of peer collaborations. The application may be basic, translational, clinical, or epidemiological in nature, but must have direct applicability and relevance to the radiation sciences. Furthermore, while the quality and significance of the proposed project will be an important consideration during the review process, priority will be given to those applications where the award has the greatest potential to enhance and promote the career of the recipient.

This year it is anticipated that **two** awards will be made, dependent upon the receipt of sufficient quality applications from qualified applicants. This is made possible through the generosity of a major contributor who is supporting a project in a focused area of research.

**Precision X-ray Incorporated** has generously provided funds to support a project in the radiological sciences with an emphasis on precision irradiation approaches that include controlled and well documented dosimetry to ensure repeatability of results..

Note: it is not necessary to indicate that an application is submitted in response to the availability of the award in this focus area. That determination will be made during the review process.

#### Eligibility Criteria

Applicants must have a terminal degree (typically PhD, MD, DO, DC, ND, DDS, DVM, ScD, DNS, PharmD, or equivalent) awarded no earlier than 2013. Applicants must hold a faculty or equivalent position that allows pursuit of an independent research career in the radiation sciences. For faculty appointments, the applicant may hold an academic rank no higher than Assistant Professor, Associate Research Scientist, or the equivalent. The applicant may not be the Principal Investigator, Co-PI, or one of the multiple PIs of a nationally peer-reviewed, multi-year research grant from NIH, NASA, DOD, or the

equivalent. Institutional support for the applicant's career development and promotion within the institution is expected.

### **Allowable Use of Funds**

Requested funds may be used for purchase of laboratory supplies and equipment, other research expenses, publication charges for manuscripts related to the project or travel. Travel may include attendance at a meeting for which the purpose is to acquire new knowledge and gain exposure to a new field of study, or where results from this project are to be presented; or travel may include an extended stay ("mini-sabbatical") outside the home institution to learn new research techniques and/or develop collaborative projects. Funds may not be used to support salary and benefits of the recipient. As required by the specific purpose to be funded (e.g., a pilot research project), the Award may be made to the investigator's institution, to a non-profit organization associated with the institution (e.g., an endowment association), or to an appropriate entity that can administer the designated funds and provide financial and regulatory oversight. *No portion of the award may be used for institutional indirect costs.* For a situation (e.g., travel support) where an award is made directly to the applicant, reimbursement will be made upon submission of suitable documentation and receipts for expenses.

### **Citizenship Requirements**

There are no citizenship or residency requirements. However, by submitting a grant proposal, an applicant is offering assurance that their visa status will provide sufficient time to complete the project within the grant term.

### **RRS Membership Requirements**

Membership in the Radiation Research Society is not required. However, a non-member recipient will be encouraged to apply for membership, attend the annual meeting, and interact with members of the RRS community.

### **Solicitation and Review Process**

*Application page layout for the proposal:*

- U.S. letter page size, 12-point typeface (e.g., Arial, Times New Roman), 1-inch margins all around, single-space
- Project description: Maximum 3 pages - all figures and tables must fit within the 3-page limit
- One additional page is allowed for reference citations
- One additional page is allowed for a description of how the award will aid in the applicant's career development
- A letter of support should be included from the applicant's department or institution, acknowledging the applicant's eligibility and ability to complete the proposed work

The final proposal should be submitted in the following order in single PDF:

- Completed and signed application face page (see attached). This is also available from Dr. Bruce Kimler at [bkimler@kumc.edu](mailto:bkimler@kumc.edu)
- The proposal
- Budget and budget justification (any format is acceptable)
- An NIH-format biosketch for the applicant

*Review process:*

All applications will be reviewed by the RRF Board and possibly other selected *ad hoc* experts; this will include a formal study section-style discussion and scoring meeting. The successful applicant(s) will be announced by the RRF Board Chair.

***Online submission:***

**Proposals must be submitted electronically by October 1, 2023 (as a single compiled PDF file) to Dr. Bruce Kimler at [bkimler@kumc.edu](mailto:bkimler@kumc.edu)**

Prior Award Recipients and Project Titles can be viewed at  
<https://www.radres.org/mpage/RRFAwards>

Donations to support this activity in future years can be made at  
<https://www.radres.org/mpage/RRFDonate>

# Radiation Research Foundation Career Development Award - 2023

Applicant Name:			
	Last	First	MI
Academic Title:			
Department:			
Institution:			
Address:			
City, State, Zip Code:			
Phone:			
Email:			
Department Administrator:			
	Name	Email	Phone
Title of Project:			
Research Category:	<input type="checkbox"/> Basic Science	<input type="checkbox"/> Clinical	<input type="checkbox"/> Travel
	<input type="checkbox"/> Translational	<input type="checkbox"/> Epidemiological	
Discipline(s):	<input type="checkbox"/> Biology	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Medicine
	<input type="checkbox"/> Epidemiology	<input type="checkbox"/> Physics	<input type="checkbox"/> Other
Total Funds Requested:	\$		
<p><b>Statement of Compliance with Radiation Research Foundation Policy:</b> Per the eligibility requirements, I qualify as a junior investigator in a field of the radiation sciences. I am less than 10 years from receipt of my terminal doctoral degree, I hold an independent faculty position at the level of Assistant Professor or below, and I am not currently the Principal Investigator/Co-PI/MPI on a multi-year, peer-reviewed, national competitive research grant.</p> <p>I declare that my citizenship, residency, visa status, etc. is such that I will be able to complete the project within the grant term.</p> <p>Should any of these conditions change subsequent to the submission of this application or during the term of an RRF-funded project, I will notify the Radiation Research Foundation (via Dr. Bruce Kimler) immediately.</p>			
Applicant Signature:	_____		_____
	Note: "electronic" signatures are acceptable		date

**Application must be submitted electronically by October 1, 2023 (as a single PDF) to Dr. Bruce Kimler at [bkimler@kumc.edu](mailto:bkimler@kumc.edu)**