

Radiation Research Foundation

Career Development Award - 2022

Request for Applications

Grant Amount	\$15,000 USD
Application Submission Deadline	February 28, 2022
Announcement of Award(s)	May, 2022
Earliest Start of Grant Term	June, 2022
Additional Information	October 2022 – The grant recipient(s) will be acknowledged at the Annual Meeting of the Radiation Research Society in Waikoloa Village, Hawaii. Although attendance is not mandatory, grant funds may be used to support the grantee’s attendance at this or a subsequent meeting (registration costs may be covered by an Early Career Investigator Travel Award from the Radiation Research Society).

The Radiation Research Foundation (RRF) is requesting applications for a Career Development Award. 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.). The 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 that have the greatest potential to enhance and promote the career of the recipient.

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 2012. 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 included within the 3-page limit
- One additional page is allowed for a bibliography
- 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
- 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 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 February 28, 2022 (as a single compiled PDF file) to Dr. Bruce Kimler at bkimler@kumc.edu

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