

DEPARTMENT OF RADIATION ONCOLOGY 2025 SEED GRANT PROGRAM

SUBMISSION DEADLINE: Wednesday, April 16, by 4:30 PM

With this announcement the latest cycle of the Department of Radiation Oncology Seed Grant Program is open. The Executive Academic and Advisory Council (EAAC) welcomes submissions that support collaborative research within our department and promising outside collaborations that provide preliminary and other data to enhance the pursuit of external funding for continuing research.

Eligible applicants include **any full-time faculty member or resident** in the Department of Radiation Oncology. Collaborations between department divisions, with other University of Maryland System faculty, or with industry (with matching funds or in-kind support) are encouraged but not required. Criteria for selection:

- Feasibility, novelty, and overall scientific merit of the research proposed;
- Translational nature of the research and/or likelihood of near-term extension to patient benefit;
- Likelihood that the proposed studies will lead to extramural funding, in particular multi-investigator grants, and to supporting a well-defined long-term research strategy within the department.

Resident applicants should partner with a mentor faculty member from the department who will serve as a co-PI on the project and commit to seeing the project through completion and academic reporting.

AWARDS

The award program is administered by the EAAC. Award amounts range from \$2,500 to \$50,000 at the discretion of the EAAC, which makes the final decision on awardees and funding. The award term is 1–2 years, with terms beginning on July 1 and ending on June 30. Although complex or clinical studies may extend beyond that term, all funds must be expended at the end of the 2-year period.

APPLICATIONS: In addition to the title page appended here, applicants should submit a research plan limited to 2 pages, single-spaced, which should include a statement of the problem, specific aims, and brief experimental plan (page limit does not include reference list). Research plans that include timelines/milestones targeting completion of the project within the specified time period will be reviewed favorably. The application should also include a biosketch for the PI (current NIH format, ≤5 pages), along with a brief proposed budget and budget justification (≤1 page). Allowable expenses include institution-defined salary support for postdoc/grad student/technician/research coordinators and consumable supplies.

SUBMISSION: Applications should be submitted electronically as a single PDF document to nknight@umm.edu by 4:30 PM on Wednesday, April 16, 2025. Questions about the seed grant program should be directed to Dr. Tran, Dr. Knight, or other members of the EAAC.

REVIEW: Proposals will be reviewed by a committee of senior department faculty and outside reviewers as needed. Proposals selected for funding will require review and amendment by the Radiation Oncology Department Office of Research Administration and, as needed, by Clinical Research support staff before final award approval.

COMPLIANCE: Recipients will be required to submit an interim report (including financial updates) 6 months after initiation of the award and a report at the end of 1 year. The final report will summarize results and describe next steps for extramural funding.

Awardees who fail to complete their proposed studies and/or who do not follow through with presentations and publications will either be excluded from the seed grant program for a limited period or have future submissions annotated for reviewers with this information.

TITLE PAGE: *Information does not have to fit on this page, add additional pages as needed.*

**DEPARTMENT OF RADIATION ONCOLOGY
2025 SEED GRANT PROGRAM APPLICATION**

Project title:

Amount of funds requested:

Principal investigator:

Co-Principal Investigator(s) or mentor:

List of collaborating faculty and their affiliations (or description of industry collaborators):

Brief summary of significance of proposed research (75 words or less):

Does your project include a clinical component? _____

If so, will the research be performed under an existing IRB approval? _____

If yes, please provide the approved protocol number: _____