

**REQUEST FOR PROPOSALS**  
Post-Doctoral Fellow Support  
T32 NRSA Award  
*Radiological Sciences Training Program*

Funds currently exist to support a post-doctoral fellow involved in cancer imaging and/or therapy research. Program faculty members are invited to submit requests for trainee support following careful consideration of each of the following requirements:

1) As stated in the T32 grant application, “*This training grant prepares pre-doctoral graduate students and post-doctoral researchers for careers in the application of physics and engineering to the medical diagnosis and treatment of cancer.*” A direct link between the post-doctoral candidate’s research project and the goal of the training grant is, of course, the first requirement for consideration of funding.

2) As this funding is being provided via a T32 National Research Service Award (NRSA), there are additional stipulations that must be met before a post-doctoral fellow can be considered for award of funding. These requirements include:

a) Residency Status: The trainee “must be citizen or non-citizen national of the United States or have been lawfully admitted for permanent residence at the time of appointment.” There are no exceptions to this requirement.

b) Payback Agreement: The post-doctoral fellow must sign a Payback Agreement upon their initial appointment to the T32 grant. Payback is required under certain situations. However, if the post-doctoral trainee is funded for two full years, the second year of research training under the T32 grant satisfies the payback requirement. (The appointed post-doctoral fellow should carefully review the payback requirements before signing the Payback Agreement. A payback agreement is not required for reappointment.

c) Source of Funding: A trainee cannot be supported on an NIH research grant at the same time he/she is receiving a stipend from a T32 grant.

3) As this is a research training grant, it is imperative that each trainee supported by the grant be highly productive in terms of research and publication. Therefore, it is a requirement that each post-doctoral fellow appointed to the training grant submit at least one manuscript as first author based on research supported in whole or in part by the training grant. A mentor requesting funding from this training grant mechanism should be very clear about this expectation, and must also agree to provide annual updates to the training grant Program Director, as well as any additional information required for annual training grant progress reports. All first authored and co-authored manuscripts must acknowledge Radiological Sciences Training Grant support.

4) The training grant award of funding must adhere to NRSA guidelines. For post-doctoral fellows, the stipend levels are as follows (FY2017 data, NOT-OD-17-003):

Postdoc 0	\$ 47,484
Postdoc 1	\$ 47,884
Postdoc 2	\$ 48,216
Postdoc 3	\$ 50,316
Postdoc 4	\$ 52,140
Postdoc 5	\$ 54,228

5) The training grant has specific requirements for training in the Responsible Conduct of Research. A trainee awarded funding under the training grant must meet all requirements in this area, which may require attendance of specific training courses that address this area. Similarly, it is required that post-

doctoral trainees supported by the training grant participate in the two-part workshop on manuscript writing offered by the UW Institute for Clinical and Translational Research (ICTR). It is also a requirement that appointees participate in the two-part workshop on grant writing offered annually by UW ICTR. Attendance of other courses/seminars that will be advantageous for a career in cancer research, such as the Carbone Cancer Center Annual Research Retreat, will also be required.

Post-doctoral fellows sponsored by the Training Grant should apply for a K-award and/or an ICTR-award grant.

6) Each training grant appointee will receive two surveys following completion of the training grant appointment. The first survey will be distributed immediately following completion of the appointment. A second survey will be distributed two years following completion. If appointed to the training grant, the applicant agrees to complete both surveys as the information obtained is critical to maintaining the training grant and, very importantly, constantly improving the effectiveness of the training.

Given these guidelines, I invite faculty members to apply for training grant support for post-doctoral fellows. Those wishing to apply for this support should:

- 1) confirm their agreement with requirements 1-6, listed above,
- 2) provide the name and all available information, *e.g.*, CV, on the proposed appointee,
- 3) provide a 3-5 page summary of the proposed research, specifically highlighting how the research is strongly aligned with the primary goal of the training grant, and
- 4) provide a proposed (realistic) timeline for any training that will be accomplished using training grant funding.

Based on this information, the Training Grant Selection Committee will make appointment recommendations to the Program Director and Department Chair.

Sincerely,

Timothy J. Hall, PhD

PI: T32 *UW Radiological Sciences Training Grant*