



THE FOUNDATION OF THE ASNR

Formerly "The Neuroradiology Education and Research Foundation"

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PROSPECTUS:

◆ *Research Scientist Award in Neuroradiology (\$60,000)*

POLICIES AND PROCEDURES

PURPOSE

The Foundation of the American Society of Neuroradiology (ASNR) and Partner Organizations have established an award to provide research opportunities for PhD investigators to advance the science of Neuroradiology. Scientific research is the foundation upon which the clinical practice of Neuroradiology is built. Research scientists in partnership with radiologists have traditionally led the development of new imaging technologies and image-guided procedures. The directive of these awards is to assist young scientists in their transition to becoming independent investigators in neuroradiology research as well as to help established investigators initiate new projects with relevance to neuroradiology. **Although any research area in Neuroradiology will be considered, the award emphasizes the development of diagnostic and interventional neuroradiology and basic science research.**

ELIGIBILITY

A candidate must be a member of the ASNR in good standing with a Ph.D. degree, or equivalent doctoral degree, in biomedical science, engineering, computer science, physics or allied fields in science and engineering. Postdoctoral fellows and junior faculty are encouraged to participate. Physicians with M.D. or equivalent medical degrees who have exceptional training in research and a demonstrated track record of peer-reviewed original research publications are also invited to apply. However, physicians who are licensed to practice medicine during the award period are not eligible, as this award is dedicated to the support of full-time research scientists.

While under the auspices of the Foundation Research Award, the candidate must be serving as a postdoctoral fellow or faculty member in a department with an approved Neuroradiology program. Postdoctoral fellows must be under the direct supervision of an ASNR *Senior* Member, who is willing to act as mentor and project supervisor.

RESEARCH AWARDEE ACTIVITIES

The award will initially be approved for one year. A second year may be requested during the third quarter of the first year of the award. Approval for the second year will depend on funding cycles and a successful demonstration of research progress.

- A. Research may involve any aspect of Neuroradiology, but priority will be given to projects related to: technology development or some aspect of health services research; physiological neuroimaging using fMRI, DTI/HARDI, MR spectroscopy, PET, MEG, CT, or related

techniques; or the development of interventional and image-guided therapeutic procedures in Neuroradiology.

- B. The research proposal must have a clearly stated, testable hypothesis and well-developed aims.
- C. **An itemized budget is required as part of the award proposal submission. Funds (up to the maximum of the award) may be apportioned as required by the investigator, but must be briefly justified in the application. Examples of fund use might include: (i) salary support for protected research time for the investigator, (ii) salary support for associated staff (e.g. research assistants and/or PhD collaborators), (iii) appropriate equipment and/or scanner time access, and combinations of the above.**
- D. For postdoctoral fellows, the ASNR *Senior* Member who is the mentor should be an individual with expertise in research or teaching and education in health services research, functional neuroimaging, interventional neuroradiology, or other area related to the proposed project. This mentor will serve to guide the project, and must be willing to take responsibility for its performance and completion.

LOCATION OF STUDY

- A. Strong consideration will be given to applicants from departments and institutions that show a commitment to the applicant's career development.
- B. The parent institution must demonstrate adequate resources and facilities to carry out the terms of the project. Specific involvement by experts outside of Radiology will be looked upon favorably.

CONDITION OF APPOINTMENT

- A. The total award amount is up to \$60,000 per year (direct costs only), which will be paid in two equal installments on July 1st and January 1st of the year of the award. **Any portion of the award not utilized should be returned to the Foundation of the ASNR. The proposed allocation of award resources (salary support and other research costs) should be specified in a detailed line-item budget submitted with the full proposal.** The funding will go directly to the Radiology Department or Institution as direct costs. No overhead or indirect costs are provided.
- B. Bi-yearly updates due on the 1st of January and the 1st of July within the year of the award cycle must be submitted in writing to the Foundation of the ASNR.
- C. Participants are required to submit materials on the progress and outcome of the research for presentation at the Annual Meeting of the American Society of Neuroradiology (ASNR), or for publication in the American Journal of Neuroradiology (AJNR), as appropriate.
- D. Applicants who hold any of the Foundation of the ASNR Research awards, the RSNA Fellowship or Scholar Award, or similar will not be eligible for another award or fellowship in that year.
- E. An institution will only be permitted to accept one research award sponsored by the Foundation of the ASNR.

- F. Note: while institutional IRB approval is not required at time of award proposal submission, no funds will be disbursed before such approval is documented.**
- G. No award will be made without prior confirmation from the Program Director or Department Chair that the applicant's proposal will be supported in full by the host institution. Such documentation will be requested by the ASNR office after proposal review.**
- H. This award may be transferred to another institution, following approval by the Foundation of the ASNR for the designated individual, provided the new institution abides by the original agreement and the awardee is able to carry out the proposed work in the new setting. This request must be submitted in writing to the Foundation of the ASNR at least 30 days prior to the transfer. Each institution sponsoring the awardee will receive a portion of the funding that is in proportion to the length of time that research was performed at their institution. In the event that a decision is made by the Foundation of the ASNR not to allow transfer of the award to another institution, the original institution sponsoring the awardee will receive funds that are proportionate to the length of time the research project was performed at that institution.
- I. The award is not transferable to another individual.

SELECTION METHOD

- A. Awards will be designated and administered by the Foundation of the ASNR.
- B. The Research Committee of the ASNR, or its designate, will provide review and recommendations to the Foundation for the recipient of the award.

APPLICATION SCHEDULE

- A. The deadline for receipt of letters of intent is 9:00 am Central Time, July 18, 2011. These should be one-page abstracts of the research proposal, submitted electronically (in .pdf or .doc format) to Bonnie Mack (bmack@asnr.org). On the subject line of e-mail submissions, indicate the following: Research Scientist Award.**
- B. Applicants who are selected from the letter of intent stage will be notified that they are invited to submit a full proposal, and an application will be provided. The deadline for receipt of full proposal submissions is 9:00 am Central Time, August 31, 2011. Full proposals should also be submitted in electronic form (.pdf or .doc).**
- C. Selection of award recipients will be in early winter, with subsequent notification of the recipient and institution. All those with interests in the award, or employees of an institution that may be involved in the award, shall recuse themselves from voting on such applications. In the event that applications are received from the institutions of the Research Committee co-Chairs, the ASNR Vice President will assume the responsibility of coordinating review of the applications.
- D. Announcement of the Foundation Research Awards will be made at the 2012 ASNR Annual Meeting.