



THE FOUNDATION OF THE ASNR

Formerly "The Neuroradiology Education and Research Foundation"

2210 Midwest Road, Suite 207

Oak Brook, IL 60523

(630) 574-0220/FAX: (630) 574-0661

PROSPECTUS:

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

POLICIES AND PROCEDURES

PURPOSE

The Foundation of the American Society of Neuroradiology (ASNR) and Partner Organizations have established awards to provide educational opportunities for investigators not yet professionally established in neuroimaging research, and to obtain experience and competency in newly developing fields within Neuroradiology. Scientific research is the foundation upon which the clinical practice of Neuroradiology is built. Neuroradiologists must be leaders in the development of new imaging technologies and image-guided procedures, as well as in assessment of the roles of these technologies and procedures in the care of patients. The directive of these awards is to train individuals in neuroscience research in important areas. **Although any research area in Neuroradiology will be considered, the awards emphasize 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 an M.D. or D.O. degree, and must be board-certified or board-eligible in Radiology by either the American Board of Radiology or the Royal College of Physicians and Surgeons of Canada (RSPSC). A candidate must have completed a residency in diagnostic Radiology and at least one year in an ACGME-approved fellowship in Neuroradiology or be enrolled in an ACGME-approved fellowship in Neuroradiology during the award period. Junior faculty are encouraged to participate.

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

RESEARCH AWARD ACTIVITIES

- A. 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.

- B. Research may involve any aspect of Neuroradiology, but priority will be given to projects related to: technology assessment, patient outcomes, or some aspect of health services research; physiological neuroimaging using FMRI, MR spectroscopy, PET, MEG, CT, or related techniques; or the development or evaluation of interventional and therapeutic procedures in Neuroradiology. Meta-analyses will also be considered. Retrospective reviews will not be considered.
- C. The research proposal must have a clearly stated, testable hypothesis and well-developed aims.
- D. 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.**
- E. During the tenure of the award, the recipient must have access to and participate in an organized core-training program, to include such topics as biostatistics, experimental design, epidemiology, neurophysiology, image processing, and preparation of scientific papers and grants. A plan and schedule to carry out this training must be provided in the original award application, and will be strongly considered in selecting the award recipient. Sources for this training may include institutional programs available to research fellows within the institution, RSNA courses in writing papers or grant writing and design, and personal instruction by the mentor on paper, as well as grant writing training. A formal course on grant writing is a requirement during the award period.
- F. 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.
- G. Awardees will be expected to submit a proposal for a NIH K series (K01, K08, K23, or K99/R00) grant or equivalent at the end of the period of sponsorship. The ultimate goal of this program is to prepare awardees for careers as independent investigators with a long-term goal of sustained federal or foundation funding. Although it is unlikely that the ASNR award would lead directly to an NIH R series proposal or equivalent, this is not discouraged and is an acceptable alternative to a K series application. Applicants and their mentors should carefully review the requirements for K series awards on the following website: <http://grants.nih.gov/training/careerdevelopmentawards>, and discuss the time commitment required with their department chairman, before submitting the application for the Foundation awards. Preference will be given to those projects which demonstrate potential for external funding beyond the Foundation funding period.

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:**
- ◆ **Scholar Award in Neuroradiology**
 - ◆ **Basic Science Research 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 fall, 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.