

## THE FOUNDATION OF THE ASNR



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### PROSPECTUS:

#### ◆ *Comparative Effectiveness Research Award in Neuroradiology (\$60,000)*

### AWARD POLICIES AND PROCEDURES:

#### PURPOSE

The Comparative Effectiveness Research Award in Neuroradiology was created to support investigators in the generation and synthesis of evidence that compares the benefits and harms of diagnostic imaging methods or interventions to prevent, diagnose, treat and monitor a clinical condition or to improve the delivery of care. Comparative Effectiveness Research (CER) is valuable to clinicians, patients, purchasers, and policy makers in making informed decisions that will improve health care at both the individual and population levels. For example, CER projects may include the direct comparison of diagnostic imaging modalities or interventions for a specific disease in a study population. Neuroradiologists have an important role in the development of new imaging technologies and image-guided procedures, as well as in the assessment of these techniques in the clinical care of patients.

#### ELIGIBILITY

A candidate must be a member of ASNR in good standing with an MD or DO 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 be enrolled in or have completed an ACGME-approved fellowship in neuroradiology or a fellowship in Pediatric Neuroradiology by the award period. Junior faculty are encouraged to apply. The candidate must be under the direct supervision of an ASNR Senior Member, who is willing to act as a mentor and project supervisor.

**In the nomination letter that is one component of the application, the section chief or department chair needs to commit to have the applicant attend the RSNA/ASNR Comparative Effectiveness Research Training Course, which is an absolute requirement for this award.**

## RESEARCH AWARD ACTIVITIES

- A. The award will initially be approved for one year.
- B. The research project may involve any aspect of neuroradiology. Priority will be given to those proposals that emphasize technology assessment, patient outcomes, or health services research. Retrospective reviews and meta-analyses will also be considered.

A list of prior awardees may be found at: [https://foundation.asnr.org/?page\\_id=461](https://foundation.asnr.org/?page_id=461)

- C. The research proposal must have a clearly stated, testable hypothesis and well-developed aims.
- D. One goal of the CER award is to provide the awardees with the means to develop preliminary data in order to pursue extramural funding for extended research from such agencies as the NIH (K-series or R-series award), AHRQ (Agency for Healthcare Research and Quality) or other foundation awards. Preference will be given to those projects that demonstrate potential for external funding beyond the CER award funding period. This award can be considered as a career development award.
- E. **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.**

## LOCATION OF STUDY

- A. Strong consideration will be given to applicants from departments and institutions that show a commitment to the applicant's research development in comparative effectiveness research.
- 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 or outside the medical school will be viewed favorably. A letter of support from the Department Chair is required.

## CONDITION OF APPOINTMENT

- A. The awardee either needs to have already taken the RSNA/ASNR Comparative Effectiveness Research Training Course or will need to take the course during the year of the award. Information about the course can be found at <https://www.rsna.org/en/education/workshops/comparative-effectiveness-research-training>.

- B. The total award amount is up to \$60,000 per year (direct costs only), which will be paid in two equal installments on July 1<sup>st</sup> and March 1<sup>st</sup> of the year of the award. **The second installment will only be paid after completion of the RSNA/ASNR Comparative Effectiveness Research Training Course**, and the first installment will need to be returned if the applicant fails to attend the RSNA/ASNR Comparative Effectiveness Research Training Course. **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.
- C. The funding will go directly to the Institution or Department of Radiology as direct costs only. No overhead or indirect costs are provided.
- D. Bi-yearly updates due on the 1<sup>st</sup> of January and the 1<sup>st</sup> of July within the year of the award cycle must be submitted in writing to The Foundation of the ASNR. These are not to exceed one page. The progress report should summarize the specific aims and the progress achieved, explain any significant changes to the specific aims, new directions to be undertaken due to those changes, and expenditures to date. Any publications, patents, or other material related to the funded research should be included on a separate page and submitted separately. The final report should include the above with the additional summary if a publication, patent, or grant is being or will be prepared using the results obtained from this Foundation grant. In the final report, a second page should be submitted separately describing the clinical impact of the results of the research, the strengths and weakness of the Foundation grant program, and the role that the Foundation or ASNR had, has, or might have in their future.
- E. The recipient will present his/her research at the ASNR 60<sup>th</sup> Annual Meeting in New York, NY, May 13-17, 2022.
- F. The *American Journal of Neuroradiology (AJNR)* welcomes the best science and encourages publication submissions to *AJNR* before considering other journals.
- G. Applicants who have held any of the Foundation of the ASNR Research Awards, the RSNA Research Scholar, Research Fellow, or Research Seed Grant Award, GERRAF, or ARRS Grant Award in the past must declare their previous awards on the application. The applicant is considered ineligible if they are or will concurrently be holding any of previously mentioned grants, while applying to or holding a grant from the Foundation of the ASNR.
- H. Applicants who have held any trainee award from any foundation in the past must declare their previous awards on the application. The applicant is considered ineligible if they are or will concurrently be holding any of previously mentioned grants, while applying to or holding a grant from the Foundation of the ASNR.
- I. Note: while institutional IRB approval is not required at time of award proposal submission, IRB approval must be submitted to ASNR before fund disbursement for all award recipients.
- J. 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.

- K. 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 with equivalent support and resources. 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.
  
- L. A No-Cost Extension of the terms of the grant may be requested to extend the research period up to 12 months beyond the original ending date. Approval of an extension does not include the awarding of additional funds. A request for an extension must be made in writing to the Chairs of the ASNR Research Committee. The request must state the reason(s) for the extension, length of extension requested, and review the progress in the original grant period. Requests must be submitted at least 30 days prior to the original ending date. Interim reports must be submitted every six months during the extension period. Please note that only one No-cost extension request will be considered per project.
  
- M. 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 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 Standard Time (CST), Monday, November 2, 2020.** These should be one-page abstracts of the research proposal, submitted electronically via Survey Monkey Apply.

**Please visit <https://asnr.smapply.io> to submit your LOI by creating an account and logging-on to select the award for which you would like to apply.**

- B. The deadline for receipt of full proposal submissions is 9:00 AM Central Standard Time (CST), Tuesday, January 19, 2021. Full proposals should also be submitted via [asnr.smapply.io](https://asnr.smapply.io)

- C. Selection of award recipients will be in early spring, 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. If applications are received from the institutions of the Research Committee Co-chairs, the Co-chair(s) will recuse themselves the responsibility of coordinating review of the applications from their home institution.
- D. Please visit FAQ section of the Foundation of the ASNR website at <https://foundation.asnr.org/page/awards/faq/> for further clarifications.**
- E. In May/June 2021, the Foundation Research Awards announcement will be made via E-News and posted on the ASNR and Foundation of the ASNR websites. The recipient will present his/her research at the ASNR 60<sup>th</sup> Annual Meeting in New York, NY, May 13-17, 2022, and receive an invitation to the President's Reception during that same time.