

The Society for Pediatric Radiology

Research and Education Foundation

Grant Programs – Instructions

Seed Grant

Dorst Fleischner Seed Grant

Pilot Award

Research Fellow

Thorne Griscom Education Award

Purposes of the SPR REF Grant Programs:

- **Seed Grant:** To assist investigators in defining objectives and testing hypotheses before they apply for major grants from corporations, foundations or government agencies.
 - Amount: One-year grant of \$10,000 or less to support a specific research project. No salary support will be provided.
- **Dorst Fleischner Seed Grant Award** – A seed grant (see above) on topics related to pediatric thoracic radiology.
- **Pilot Award** – To provide a higher level of support for pediatric radiology-related projects of merit. This grant can be used to fund protected time.
 - Amount – up to \$50,000.
 - Applications will be based on merit, including expertise and available resources, but should also endeavor to focus on unique aspects of imaging or image-guided therapy/intervention in children, promote the importance of imaging or imaging expertise in improving health care in children, embrace broader cross boundary impact, including public policy or translational medicine, cultivate multidisciplinary cooperation, and provide opportunities for additional funding
- **Research Fellow:** To provide young investigators not yet professionally established in the radiologic sciences the opportunity to gain further insight into scientific investigation and to develop competence in research techniques and methods. This grant can be used to fund protected time for a one or two-year fellowship, or as a transition-to-faculty award to buy additional protected time within the first five years of faculty appointment. This award requires the naming of an official Mentor in the department.
 - Amount: \$30,000 salary support for one year. Application for renewal for a second year of salary support will be considered based on progress toward the stated goals during the initial year.
- **The N. Thorne Griscom Award for Education in Pediatric Radiology.** The N. Thorne Griscom Award for Education in Pediatric Radiology is made possible by a donation to the Foundation from Dr. Griscom's colleagues at the Children's Hospital of Boston. The award is intended to support projects involved in pediatric radiology education. This award is offered only in even numbered years.
 - Amount: This is a \$40,000 award to be used to support investigator salary and benefits.

ELIGIBILITY REQUIREMENTS:

- One member of the of the investigator team must be a member of the Society for Pediatric Radiology (SPR.) For the Pilot and Griscom awards, the principal investigator must be a member.
- Applicants for the Seed, Pilot and Griscom awards must hold a full-time faculty position in an educational institution at the time the award commences. Applicants for the Fellow award must be engaged in a Fellowship program or be in the first five years of their first faculty appointment.
- Applicants must be in a department of diagnostic radiology, radiation oncology or nuclear medicine and have completed all advanced training.

OTHER PROVISIONS:

- The application deadline for all programs is March 15. The Seed grant is also offered for a second cycle with an October 15 deadline. If the deadline date falls on a weekend or holiday, the deadline will be extended to the next business day. Applications received after that date will not be considered.

- Any area of pediatric radiology-related research/education is eligible including basic, clinical, developmental and health care planning, delivery and evaluation.
- Funding is for new projects, not to support portions of large, previously funded work.
- The SPR Research and Education Foundation Board does not guarantee the funding of all programs in every cycle. The Board will weigh the merit of the applications submitted against the available funds to make the funding decisions.
- Interim reports are due six months and twelve from the start of the research project. A final report is due within 60 days after completion of the research project.
- The Board of Directors also asked that the work be submitted for publication, if appropriate in ***Pediatric Radiology***. All scientific posters, publications and oral presentations resulting from R&E Foundation-funded projects must acknowledge the Foundation by including a statement similar to: *This work was supported by a grant from the SPR Research & Education Foundation*. One reprint of each publication produced as a result of this grant should be sent to the R&E Foundation to be distributed to the Board of Directors.
- The institution will serve as the fiscal agent. The award will typically begin on July or January 1 with two payments spaced six months apart. Re-budgeting of funds over \$1,000 will be possible only after approval by the R&E Foundation. Unexpended funds must be returned to the Foundation.

Purpose

The SPR Research & Education Foundation Grant Award programs each have specific objectives as described on the previous page. Any area of pediatric radiology-related research and education is acceptable. While the Research & Education Foundation has no responsibility for support beyond one year, re-submission for further support will be considered in exceptional cases.

Eligibility - SPR Foundation Seed and Griscom Awards are restricted to SPR Members who are full-time faculty members of any department of diagnostic radiology, radiation oncology or nuclear medicine throughout the world.

- If an applicant is not a full-time faculty member at the time of application but will become a full-time faculty when the award commences, a letter from the department chair attesting to this appointment must be included.
- Acceptance of a research award from another source for the same project is normally prohibited. However, grant awardees are expected to communicate such concurrent awards to the board for a determination of the awardees continued eligibility to accept the SPR award. Recipients may not have concurrent SPR grants.

The Research Fellow Award is limited to members in fellowship or the first five years of their first faculty appointment.

Nature of Projects - Any area of research/education related to pediatric radiology is eligible for SPR Foundation support including, but not limited to:

- Basic and clinical research in the radiological sciences;
- Projects in which innovative techniques, new methods, or special equipment leading to better patient care are developed;
- Aspects of health care planning and delivery, including outcome evaluation studies;
- Development of programs and materials in health education relevant to pediatric radiology.

Method of Application/Format

- All materials must be prepared on the REF Form in English, single-spaced with normal spacing between letters and words, using a font style (size 10-12) that is easy to read such as Arial, Times New Roman or Calibri. A minimum of one-half inch (0.5") margins must be used on all page borders. Applicants must observe all page limitations. All pages must be numbered consecutively at the lower right-hand corner of each page. The applicant's last name must appear at the upper right-hand corner of each page, beginning on page 3.
- One copy must be submitted by email to jboylan@acr-arrs.org . Scanned copies of the Assurances and letters of support should also be sent by email. It is your responsibility to confirm email receipt by the deadline.
- Applications must have the consent of the department chair.

Inquiries and completed applications should be sent by email to:

Jennifer Boylan
The Society for Pediatric Radiology
1891 Preston White Drive
Reston, VA 20191
(703) 648-0681, jboylan@acr-arrs.org

Selection Criteria/Review Process - A review panel consisting of REF Board members and others with expertise in the areas and topics of each grant will review the application for scientific merit and appropriateness for funding. Final decisions will be subject to the approval of the Board of Directors of the Research & Education Foundation. Applicants will be notified in writing of the disposition of their applications. Depending on the nature of the proposal, one or more of the following guidelines may be applied in the review process:

- Does the proposal have relevance to children's' health care?
- Is the protocol based on good scientific reasoning?
- Is the scientific methodology of the proposal appropriate?
- What effect might this research have on the existing state of knowledge in:
 - Diagnosis and/or treatment of disease?
 - Morbidity and/or mortality?
 - Utilization of resources for patient care?
 - Patient safety?
 - Education of physicians, scientists and the public?
 - Does the proposal represent expansion of existing work or is it a new study?

Payment Schedule - SPR Foundation awards will be made to the department in two payments, July 1 and January 1. The initial payment will cover 80% of the total award. A second check to cover the remaining 20% of the grant will be sent upon the receipt of the first interim report due six months from the start of the project. The SPR Research & Education Foundation does not pay institutional indirect costs, overhead. Travel expenses for the SPR Annual Meeting may not be paid for by this grant. Re-budgeting of funds over \$1,000 will be possible only after approval by the R&E Foundation. Unexpended funds must be returned to the Foundation.

Notes to Applicants

Applications must contain:

- A clear statement of the study's/project's aim(s);
- Statements of study methods, data collection and data analysis;
- Significance of the study and how the results may lead to major funding;
- Identification of Principal Investigator/ Applicant and statement of his/her commitment to the study;
- Identification of other staff (including mentor if applicable)
- A realistic estimate of the duration of the study;
- A detailed budget including:
 - (if applicable) Salary support (with benefits) if laboratory or other assistants will be paid by this grant. Note: The Seed Grant does not cover salary support for the grant recipient or co-principal investigators;
 - Equipment purchase and/or rental;
 - Supplies;
 - Animal purchase and animal housing (if applicable);
 - Other (specify).

Progress Reports

SPR REF Grant award recipients must submit an interim report six months after the start of the project or halfway through the project (whichever comes first). A final report must be submitted to the Foundation's address for distribution to the Directors within 60 days after completion of the project or within 14 months of the project's date of commencement. Reports are distributed to the Foundation's Board of Directors to determine the effectiveness and success of the program. Final reports may be included in the annual report of the Foundation.

Interim and final reports must begin with a summary statement not to exceed one page. Complete reports must be endorsed by the department chair and address each of the items listed below:

Interim/Final Report:

- Restate the specific aims/goals of your research plan and show the results of your work toward each aim/goal. Include all supporting data.
- Indicate any deviations you have made from the original research plan and justify these changes.
- Indicate the expenditures you have made to date and how they relate to the project.
- Indicate any problems or delays that you have encountered; for example, problems in obtaining protected time to do research, slow patient accrual in the study, etc.

Final Report:

- If you did not reach one or more of your initial goals, explain why.
- Indicate if the results from your studies are being prepared for publication or will be prepared for publication within the next six months.
- Indicate if the results from your studies will be used as preliminary data in a grant application to another granting agency.
- Indicate the clinical significance and future clinical impact of the results of your study.
- Indicate the strengths and weaknesses of the SPR Research & Education Foundation grant program in which you participated.
- Indicate the influence or role that the grant from the SPR Research & Education Foundation had on your career or will likely have in the future.

Publications

Scientific manuscripts resulting from R&E Foundation-funded projects should be submitted first to the SPR Annual Meeting to be considered for presentation, and/or to *Pediatric Radiology*, to be considered for publication. One reprint of each publication produced during the period of funding should be sent to the Foundation's address for distribution to the Directors. All posters, publications and oral presentations of R&E Foundation-funded projects must contain appropriate acknowledgment of the Foundation's support.

Extension

A no-cost extension of the terms of the Grants may be requested to extend the final budget period of a project up to 12 months beyond the original ending date of the grant. The approval of an extension does not include the awarding of additional funds. A request for an extension along with a progress report must be made in writing to the chair of the Board at the Foundation's address before the expiration of the original grant period. The request must state the reason for the extension and the length of the extension requested, and must be co-signed by the department chair. If the project is delayed, interim reports must be submitted every six months. Other requests for changes to the terms of an award should be addressed to the chair of the Board with similar documentation and institutional approvals.

Modification or Termination of Support

The Directors reserve the right to modify or terminate the amount of any funds granted under the terms of the Grant program. Generally, such action would be based on the awardee's receipt of support from sources other than the Foundation, which might: (1) limit the ability of the awardee to successfully complete the terms of the award or; (2) obviate the awardee's need for funding from the Foundation