

Request for Applications for Point-of-Care Ultrasound Research

Grantor: Endowment for Education and Research of the American Institute of Ultrasound in Medicine

Closes: 3/1/2012

Maximum: \$50,000.00

Request for Applications for Point-of-Care Ultrasound Research

The Endowment for Education and Research (EER) of the American Institute of Ultrasound in Medicine (AIUM) has issued a request for applications (RFA) to investigate the reliability of various methods to measure competence of individuals who use 1 or more point-of-care ultrasound applications. Up to \$50,000 has been allocated for 1 or more grants in this area. Deadline for submission is March 1, 2012.

Study to Assess Competency in Point-of-Care Applications of Ultrasound

The Endowment for Education and Research (EER) of the American Institute of Ultrasound in Medicine (AIUM) is issuing a request for applications (RFA) for studies to assess the competency of individuals who use point-of-care ultrasound applications. Proposals should address 1 or more applications of point-of-care ultrasound (defined as ultrasound imaging, for diagnostic or therapeutic purposes, performed on the patient by a provider in real time as a component of a care episode). For examples of point-of-care applications, see the article "Point-of-Care Ultrasonography" by Moore CL and Copel JA (N Engl J Med 2011;364:749-57).

The purpose of this RFA is to investigate the reliability of various methods to measure competence in 1 or more point-of-care applications of ultrasound. As such, the method of measuring competence is critical, must be reliable, and must be adequately explained. The evaluation should take into account the background and training of the providers, and the specific setting in which the point-of-care ultrasound is provided. Assessment of competency should include independent blinded review of images, evaluating both the quality of the images obtained and diagnostic accuracy. If the point-of-care application is for therapeutic purposes, evaluation of the ability to perform the procedure should also be assessed. Studies should comply with the AIUM Practice Guideline for Documentation of an Ultrasound Examination, and with the AIUM official statement Interpretation of Ultrasound Examinations.

Additional information

The AIUM's Endowment for Education and Research has allocated up to \$50,000 for 1 or more grants in this area. The deadline for submission of applications is March 1, 2012. Announcement of any funded studies is anticipated immediately following the 2012 AIUM Annual Convention. Funding will commence shortly thereafter.

Only 1 application per individual will be accepted, and the proposal would preferably include evidence of prior experience in similar investigations. Presentation of preliminary results at the 2013 AIUM Annual Convention is encouraged. Presentation of final results is expected at the 2014 AIUM Annual Convention. A progress report will be required at 6 months and a final report within 3 months of completion of the project. The AIUM should be kept informed

of publications and presentations resulting from AIUM support, even after submission of the final progress report. Notation acknowledging AIUM support should be made in all publications and presentations.

Funds should be disbursed to tax-exempt organizations. If the grant recipient is not tax exempt per IRS Publication 78, the grant recipient will be issued a 1099 for tax-reporting purposes. Exempt organizations must supply a copy of their IRS Determination Letter and all others must complete a Form W9 before funds can be disbursed.

The AIUM will distribute all funds to the principal investigator and/or his/her institution. Subdivision of funds (identified in the budget proposal) to other participants will be the responsibility of the host institution, in coordination with the principal investigator. Prior to the distribution of funds, the AIUM will require a signed agreement between the host institution and the AIUM. Institutional overhead (indirect) costs will not be funded. Funds will be disbursed on the following basis: 50% at award, 40% at receipt of a satisfactory 6-month progress report, and 10% at receipt of final report.

Members of the AIUM Board of Governors or members of the granting committee may not apply. No more than \$1,000 in grant funding may be used for travel. Travel expenses must be consistent with the AIUM travel policy. Funding of IRB and/or capital equipment is not allowed. The AIUM defines capital equipment as equipment costing more than \$1000.

Submit the following items to apply for a grant:

A completed Application and Budget Form with signatures of the responsible official at the applicant's institution (Grants Administration/IRB) and department chair. Include percentage of time investigators and identified support personnel will allocate to this project even if no salary reimbursement is requested.

A 4- to 7-page summary describing the proposed project addressing the criteria listed below. Number and identify each section as indicated:

Objective: Specific aims of the project.

Relevance: To the field of ultrasound.

Background: Including preliminary data.

Methods: Experimental design to accomplish the aims of the project.

Support: Facilities and equipment available at your institution needed for successful completion of this project.

Bibliography: Relevant to the research (maximum of 1 page)

A statement of the responsibilities of the principal investigator and any co-investigators (on a separate page).

An abbreviated curriculum vitae for the principal investigator and any co-investigators (NIH format is appropriate), including education and/or professional experience and pertinent bibliography; a maximum of 2 pages per individual.

A page detailing any current or prior grant support received by the principal investigator and any co-investigators.

Submission instructions (DEADLINE: March 1, 2012)

E-mail a PDF of the completed application with all attachments to education_research@aium.org, or mail the completed application to: AIUM EER Grant Application, 14750 Sweitzer Lane, Suite 100, Laurel, MD 20707-5906

You will receive a confirmation e-mail within a week of your submission. If you do not receive a confirmation e-mail within a week, please contact Janet Campbell at 301-498-4100 or jcampbell@aium.org to make sure we have received your application.

Link: <http://www.aium.org/grants/grants.aspx>