



2025 GLOBAL HEALTH RESEARCH SEED FUNDING GRANT

A \$25,000 grant will be awarded to provide funds to develop exciting investigator-initiated concepts focused on global health research, which will hopefully lead to successful longer term project funding from the NIH or equivalent funding sources. Examples of global health research include, but are not limited to telemedicine (e.g., remote planning of radiotherapy, or AI-supported automatic cancer prediction from screening data of cancers common in LMIC), development of low-cost technologies for diagnostics and treatment (e.g., auto-contouring of clinical targets applied to clinical trials in LMIC). Inclusion of existing global health research resources (e.g., AAPM GRSIC open source tools, or international clinical trial data).

Funding for grant recipients will begin on August 31 of the award year. Research results will be submitted for presentation at future AAPM meetings. The award is not intended to provide salary support for the applicant, however any other research-related expenses, including travel to scientific meetings, will be supported. Funds may

be used to partially support salary for students, trainees, lab technicians, etc. to carry out the research. Travel expenses should be included in the submitted budget. At the end of the 12-month period a report must be forwarded to the AAPM, along with itemized expenses. The award will not support indirect costs. Any unspent funds should be returned to AAPM

Sponsored by the [AAPM International Council](#) through the [AAPM Education and Research Fund](#).

Applications aligning with AAPM's strategic priorities are especially encouraged, particularly in the following areas:

- **Strategic Priority 1:** Global health research in emerging medical physics fields such as radiopharmaceutical therapies and expanding beyond the usual radiology and radiation oncology.
- **Strategic Priority 2:** Global health research in computational physics integrating AI/ML/DT technologies.

Deadline to provide three key words and upload a letter of intent of your proposed topic:

March 18, 2025

Application Deadline:

April 17, 2025

All supporting documents are due by the application deadline.

Award duration:

August 31, 2025 – August 31, 2026

Recipients notified by:

May 30, 2025



For details regarding Eligibility, Application Requirements and Review Criteria, visit: <https://aapm.me/GSEED>