

Grand Challenges



GRANT OPPORTUNITIES

The Bill & Melinda Gates foundation is accepting applications through the Grand Challenges and Grand Challenges Explorations initiatives for the following three requests for proposals. Their goal is to harness innovation around emerging technologies for transformative solutions to key global health and agricultural development problems, and they seek to anchor the work with the investigators and implementors closest to the problems, who have the knowledge and perspective to direct the right approaches to the right parts of the problems to help ensure success.



Integrating Tradition and Technology for Fermented Foods for Maternal Nutrition

Grand Challenges seeks pilot studies that investigate the biological effect of traditional locally fermented foods on key microbiome, gut, and health biomarkers in local populations. The goal is to provide investigators in Sub-Saharan Africa and South Asia with the resources to build local capacity to investigate fermented foods as novel maternal nutrition interventions.



New Approaches to Integrating Molecular Surveillance into Malaria Control Programs

Grand Challenges Explorations seeks new and innovative approaches to integrating molecular surveillance into malaria surveillance and programmatic decision-making in malaria endemic countries. Malaria molecular surveillance encompasses the use of molecular biology approaches to interrogate parasite or vector populations to derive epidemiologically actionable information.



Smart Farming Innovations for Small-Scale Producers

Grand Challenges seeks innovative digital solutions with potential to scale and integrate with bundled farmer services. Solutions should address one or more challenges facing small scale crop and livestock producer entrepreneurs in the areas of agricultural advisory, input supply, finance, insurance, market access, and decision support tools.

Please visit gcgh.grandchallenges.org for more information.

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