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Self-management Intervention for Reducing Epilepsy Burden Among Adult Ugandans with Epilepsy: Grant Number: R01NS129041.

SCHOOL OF MEDICINE

CALL FOR APPLICATIONS FOR MASTERS SUPPORT IN SELF-MANAGEMENT INTERVENTION FOR REDUCING EPILEPSY BURDEN

The Makerere University College of Health Sciences and Case Western Reserve University, partnering with Mbarara University of Science and Technology, are implementing a five-year project titled "Self-management Intervention for Reducing Epilepsy Burden Among Adult Ugandans with Epilepsy."

The program is funded by the National Institute of Health (NIH) and the National Institute of Neurological Disorders and Stroke (NINDS). One aspect of the program is to provide advanced degree training to qualified candidates interested in pursuing clinical and research careers in Epilepsy. We are aiming to grow epilepsy research capacity, including self-management approaches in SSA.

The Project is soliciting applications for Masters Research thesis support focusing on epilepsy-related research at Makerere University and Mbarara University, cohort 2, 2025/2026.

Selection criteria.

- Should be a Masters' student of the following courses; MMED in Internal Medicine, Paediatrics, Surgery and Neurosurgery, Psychiatry, Family Medicine, Public Health, Master of Health Services Research, MSc. Clinical Epidemiology and Biostatistics, Nursing or Masters in the Basic Sciences (Physiology, Anatomy, Biochemistry, or any other related field).
 - Should have completed at least one year of their Masters' training in the courses listed above.
 - Demonstrated interest in Epilepsy and Neurological diseases, care and prevention, and commitment to develop and maintain a productive career and devoted to Epilepsy, Clinical Practice, and Prevention.

Research Programs:

The following are the broad Epilepsy research priority areas (THEMES) and applicants are encouraged to develop research concepts in the areas of; **Applicants are not limited to these themes; they can propose other areas.**

- The epidemiology of Epilepsy and associated risk factors.
- Determining the factors affecting the quality of life, risk factors and outcomes (mortality, morbidity) for Epilepsy, epilepsy genetics, and preventive measures among adults.
- Epilepsy in childhood and its associated factors, preventative measures etc.
- Epilepsy epidemiology and other Epilepsy related topics.
- Epilepsy interventions and rehabilitation

In addition to a formal masters' program, trainees will receive training in bio-ethics, Good Clinical Practice, behavioral sciences research, data and statistical analysis and research management.

The review criteria for applicants will be as follows:

- Relevance to program objectives
- Quality of research and research project approach
- Feasibility of study
- Mentors and mentoring plan; in your mentoring plan, please include who
 are the mentors, what training they will provide and how often they propose to
 meet with the candidate.
- Ethics and human subjects' protection.

Application Process

Applicants should submit an application letter accompanied with detailed curriculum vitae, two recommendation letters from Professional referees or mentors and a 2-page concept or an approved full proposal describing your project and addressing Self-Management Intervention for Reducing Epilepsy Burden Among Adult or epilepsy related problem.

A soft copy should be submitted to the Administrator, Reducing Epilepsy Burden Project. Email: smireb2@gmail.com; Closing date for the Receipt of applications is 1st July 2025.

For more information, inquiries and additional advice on developing concepts, please contact the following:

Makerere University College of Health Sciences

Prof. Mark Kaddumukasa: kaddumark@yahoo.co.uk

Mbarara University

Ms. Josephine N Najjuma: najjumajosephine@yahoo.co.uk

Only short-listed candidates will be contacted for Interviews.