COLLEGE OF HEALTH SCIENCES
SCHOOL OF MEDICINE

A Targeted Self-Management Intervention for Reducing Stroke Risk Factors in High Risk Ugandans: Grant Number: R01NS118544.

Reducing Stroke Risk Factors in High Risk Ugandan Training Program.

CALL FOR APPLICATIONS FOR MASTERS SUPPORT IN REDUCING STROKE RISK FACTORS.

The Makerere University College of Health Sciences & Case Western Reserve University, partnering with Mbarara University of science and Technology are implementing a five-year project, "A targeted self-management Intervention for Reducing Stroke Risk Factors in High Risk Ugandans".

The program is funded by the National Institute of Health (NIH), National Institute of Neurological Disorders and Stroke (NINDS). One aspect of the program is to provide advanced degree training to qualified candidates with an interest in pursuing clinical and research careers in Stroke. Trainees will be expected to develop and maintain a productive career devoted to Stroke Research, Clinical Practice and Prevention. We are aiming at growing Research Capacity in Stroke Risk Reduction and training the next generation of Stroke health in Sub Saharan Africa.

The Project is soliciting for applications for Masters Research thesis support in stroke related research at Makerere University and Mbarara University, cohort 5, 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 Stroke and Neurological diseases, care and prevention and commitment to develop and maintain a productive career and devoted to Stroke, Clinical Practice and Prevention.

Research Programs:
The following are the broad brain health 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 Stroke and associated risk factors.
- Stroke risk factors and outcomes (mortality, morbidity) for stroke, stroke genetics, and preventive measures in among adults.
- Stroke in childhood and its associated factors, preventative measures etc.
- Stroke epidemiology and other stroke related topics.
- Stroke 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**.

<u>Application Process</u>
Applicants should submit an application letter accompanied with a 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 Stroke Risk Factors or a stroke-related problem.

A soft copy should be submitted to the Training Coordinator, Reducing Stroke Project. Email: **reducingstroke@gmail.com. Closing date for the Receipt of applications is 12th June 2025.**

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

Makerere University College of Health Sciences
Prof. Elly Katabira: katabira@infocom.co.ug
Dr. 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.