



**MAKERERE UNIVERSITY
COLLEGE OF HEALTH SCIENCES
SCHOOL OF MEDICINE
CHILD HEALTH AND DEVELOPMENT CENTRE**



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MAKERERE UNIVERSITY CHILD HEALTH AND DEVELOPMENT CENTER

PhD SCHOLARSHIP FELLOWSHIP TRAINING ADVERTISEMENT

Impact of Food Supplementation on Health, Growth, and Development for Stunted Children

We are seeking to appoint a full-time PhD Fellow to conduct a randomized controlled clinical trial (RCT) among 300 young children with stunting to assess the effect of Soy Lipid-based Nutrient Supplement with high versus low levels of antinutrients on growth and health of children on a DANIDA-supported project entitled “Climate-resilient soybean for improved growth and health of children in Uganda” (Healthy Soy). The PhD fellow will coordinate the RCT protocol development and its implementation, develop and nest his/her PhD protocol as part-of the RCT study. The PhD student will be hosted at the Child Health and Development Center School of Medicine College of Health Sciences, Makerere University. The PhD student will take part in literature review; designing, planning and conducting of studies; analysing results; writing reports and contributing to technical and policy briefs, journal articles and thesis; project management; organizing research seminars and stakeholder workshops; and guiding junior researchers and teaching. The PhD student will have access to online libraries, scientific databases and software for data analysis throughout their work. In addition, the student will be mentored by national and international researchers to develop scientific research and project management skills with three months stay in Denmark. By the end of the project, the selected candidate will have obtained significant competencies to explain the interactions between nutrition and health of children, growth and development. In addition, the student will gain skills in assessment of body composition, development and conduct of clinical trials design, scholarly writing and presentations, data analysis and interdisciplinary research.

Prospective candidates must:

- Hold Masters in any of the following or equivalents: Human Nutrition, Dietetics, Public Health Nutrition, Medicine in Paediatrics and Child Health, Public Health or Epidemiology with undergraduate training in Medicine and Surgery (MBChB/MBBS/MD).
- Having publication experience will be an added advantage.
- Be highly motivated and interested in pursuing rigorous research
- Be committed to a long-term research career in Human Nutrition and Health
- Be of untainted integrity
- Be able to use different software for data analysis and graphics.

Successful fellow will be expected to:

- Conduct high quality research leading to publications in high-impact journals (must be ready to work towards publishing a minimum of one quality paper per year).
- Contribute to research capacity building including training of undergraduate and M.Sc. students in the host department.
- The project will avail financial support to the successful PhD Fellow for 4 years. Funds will cover: PhD tuition for 4 years; monthly stipend; research supplies and reagents; conference participation and other research-related costs.

Interested applicants should send an application letter, motivation statement, two recommendation letters, CV and academic transcripts and certificates for all university qualifications in an email titled “PhD Fellowship Application – Healthy Soy Project” to chdc.desk@mak.ac.ug **by 26th June 20205**.

Female candidates are strongly encouraged to apply. Only shortlisted applicants will be contacted for interviews.