



CALL FOR APPLICATIONS FOR BIOMEDICAL ENGINEERING PhD FELLOWSHIPS (COHORT 3)

The Biomedical Engineering Unit, Department of Physiology at Makerere University (Uganda) in conjunction with Case Western Reserve University (USA) received a grant from the U.S. NIH - Fogarty International Center to train Ugandans in **Biomedical Engineering (BME) (Award Number D43-TW012260)**. This program's main aim is to build capacity for medical technology innovation by training researchers in Biomedical Engineering at the graduate level.

The SIGHT program is soliciting applications for PhD fellowships tenable at Case Western Reserve University (CWRU).

Eligibility

1. Must be junior or mid-level researcher/scientist affiliated to Makerere University.
2. Prior master's degree in Biomedical Engineering, or closely related field.
3. Able to articulate a clear research problem.
4. Project idea with a related to chronic movement disorders. Research interest in chronic movement disorders is particularly encouraged.
5. Those committed to develop a productive career in Uganda will have an added advantage.
6. Demonstrate sufficient training and experience in biomedical engineering, or adjacent fields, in order to know that BME PhD training is an appropriate next step for the applicant.
7. Willingness to undertake and complete all training as mandated by the BME program at CWRU
8. Commitment to publish research conducted under this training in open access peer reviewed journals.

Selection Criteria:

1. Demonstrated interest in doctoral research training and conducting research.
2. Demonstrated interest Medical Devices and Technology Research and Innovation
3. Project idea with a focus in an area related to chronic movement disorders.
4. Having a plan for career development and how it fits into Uganda's BME Research needs.
5. Female candidates are especially encouraged to apply

Application Procedure:

Applications must be emailed as a single PDF document to the sightproject2022@gmail.com and a copy to birungijoanah@gmail.com and indicate in the subject "PhD Scholarship Application 2023". And should consist of a cover letter (1 page), A Resume (not more than 3 pages), personal statement (1 page), Transcripts and certificates (BSc and MSc), PhD Research concept (maximum 2 pages) and two letters of recommendation (sent separately by the referees) to birungijoanah@gmail.com,

The personal statement should include your contribution to the academic and research arena, your aspirations for career progression in the next 5-7 years, interests and any information you consider relevant.

Timeline:	Application Deadline:	January 16th, 2024
	Interviews:	January 19th, 2024
	Notification date:	January 22nd, 2024