



2014 BHEARD Scholar
Edwin WP Siyame

Profile

Country of Study:	USA
University:	North Carolina State University
Department:	Food, Bioprocessing, and Nutrition Sciences
Student Position:	Graduate Research Assistant — Ph.D.
Home Country:	Malawi
Home Institution:	Lilongwe University of Agriculture and Natural Resources
Home Position:	Senior Lecturer
Mentored By:	US: Dr. Jonathan Allen Malawi: Dr. Alexander Kalimbira

Research Area: Nutrition

BHEARD PROGRAM START DATE: August 2014

HOMETOWN: Lilongwe, Malawi

UNDERGRADUATE EDUCATION: University of Malawi, Bunda College of Agriculture, Malawi
BSc in Agriculture majoring in Human Nutrition and Food Science

GRADUATE EDUCATION: London Metropolitan University, United Kingdom, Master of Science in
Human Nutrition majoring in Public Health

RESEARCH INTERESTS: Human Nutrition

Edwin wants to develop a cost effective intervention for the management of dietary-related non-communicable diseases (DRNCDs) in Malawi. Currently, there is an increase in DRNCDs in Malawi and a significant portion of the population is being, and continues to be, affected. There is little or no research that has been conducted due to lack of expertise. Edwin's proposed area of research with North Carolina State University is to look at the dietary practices of hypertensive patients in Malawi and how it affects the severity of their condition. Upon returning home, his research will focus on the diets among DRNCD patients, management and treatment of these conditions, and the development of cost effective interventions for these conditions among others.

PERSONAL STATEMENT:

Edwin's goals are to apply the knowledge and skills acquired through his Ph.D. studies in the development of interventions for DRNCDs in Malawi. He will also strengthen the institutional (LUANAR) capacity for conducting research in human nutrition and the teaching of students to effectively combat different malnutrition forms that Malawi is experiencing. Through the research that will be conducted, Edwin intends to publish more peer-reviewed articles in high impact journals. He also intends to apply the knowledge and skills gained in the delivery of a postgraduate diploma in Dietetics that LUANAR is establishing.

When he is not working, Edwin enjoys travelling to new places, spending time with his family, chatting with friends, and reading to gain general knowledge in other fields.