



Margaret Aanyu was born in Kampala, the capital city of Uganda, and is one of a family of 9 children. Her mother was a teacher and her father an electrical engineer. Although her father's parents neither went to school nor educated him, he valued educating his children, and encouraged Margaret to pursue a career in science. She succeeded with her studies despite being given the impression at school that these subjects were difficult and only boys were bright enough to perform well in science and technology.

Margaret AANYU

Home Country

Uganda

Degree

PhD in Aquaculture

Expertise

Generating Technologies for Developing Fish Farming Diets

Research Focus

PhD research in phytogenics (Natural Growth Promoters)

Host University

University of Stirling, United Kingdom

Fellowship Awarded

2012

Margaret has a BSc in Botany and Zoology from Makerere University, Uganda, an MSc in Aquaculture from Ghent University, Belgium, in 2004 and in 2007 completed her PhD in aquaculture at the University of Stirling, United Kingdom. Since 2006 she has worked as a research officer at the National Fisheries Resources Research Institute (NAFIRRI) in Uganda, where she has implemented various research projects, supervised several students and interns. Margaret has published the research work she has been undertaking in various reviewed journals, contributed to numerous technical reports; presented at conferences and workshops; and has produced brochures and fact sheets aimed at supporting farmers and fish feed producers.

Margaret's PhD research focused on developing aquaculture diets with natural growth promoters called phytogenics to enhance production levels and profitability. Her studies aim to fill a knowledge gap on the potential of these growth promoters to improve the production performance of fish such as Nile tilapia; a fast-growing species that gives good fillet. Phytogenics represent a safer alternative to antibiotic growth promoters for increasing productivity.

Upon completion of her PhD studies, Margaret resumed her work at the National Agricultural Research Organisation in Uganda and was promoted to Senior Research Officer, for which a PhD is a key requirement. She hopes to take-up management and teaching roles in one of the leading Ugandan academic institutions and research institutes.