

Dr. Hedwig Acham is a Lecturer in the Department of Food Technology and Nutrition (FTN). She has been a faculty member since 2004. Dr. Acham teaches a number of undergraduate and graduate courses and is heavily involved in research. Her primary research interest areas are School feeding, adolescent nutrition, Intervention studies. Her other research interests areas are Infant and young child feeding, Food product development. Dr. Acham received her Ph.D. in Applied Human Nutrition from Makerere University in 2011. Prior to pursuing her doctorate, she earned a M.Sc. in Education from Makerere University in 2002 and a B.Sc. in Education from Makerere University in 1995.

### **List of Selected Publications**

1. Hedwig Acham, Joyce K. Kikafunda, Silas Oluca, Marian K. Malde, Thorkild Tylleskar (2008). Height, weight, body mass index and learning achievement in Kumi district, East of Uganda. *Scientific Research and Essay* Vol. 3 (1), pp. 001-008.
2. Ida Tidemann-Andersen, Hedwig Acham, Amund Maage, Marian K. Malde (2011). Iron and zinc content of selected foods in the diet of schoolchildren in Kumi district, East of Uganda: a cross-sectional study. *Nutrition Journal*, 10:81.
3. Hedwig Acham, Joyce K Kikafunda, Marian K Malde, Wilna H Oldewage-Theron, Abdulkadir A. Egal (2012). Breakfast, midday meals and academic achievement in rural primary schools in Uganda: Implications for education and school health policy. *Food & Nutrition Research*. 56 11217 - DOI: 10.3402/ fnr.v56i0.11217.
4. Hedwig Acham, Wilna H. Oldewage-Theron & Abdulkadir A. Egal (2012). Dietary Diversity, Micronutrient intake and their variation among black women in informal settlements in South Africa: A cross-sectional study. *International Journal of Nutrition and Metabolism*, 4(2), 24-39
5. Hedwig Acham, Joyce K. Kikafunda, Thorkild Tylleskar & Marian K. Malde (2012). Nutrition and health status of primary school children in rural Uganda. *Africa Journal of Food, Agriculture, Nutrition and Development*, Vol. 12 (2) 5862-5880.
6. Hedwig Acham, Abdulkadir A Egal and Wilna H Oldewage-Theron (2012). Household Asset Index and Total Iron Intake, but not Education, best Predict Iron

Status in a Black Population Sample in Gauteng, South Africa. *Scientific Research and Essay*. 7(9), pp 1035-1050.

7. Hedwig Acham, Gaston Ampek Tumuhimbise, Joyce K Kikafunda (2013). Simple Food Group Diversity as a Proxy indicator of iron and vitamin A status of rural primary school children in Uganda. *Food and Nutrition Sciences*, 4, 1271-128

### **Selected Accomplishments**

- 1) Vegetable-enriched products for school children aged 5 to 13 years (2015).