



Name: Dr. Nalwanga Rosemary (BSc., MSc., PhD)

Lecturer,
Makerere University,
P.O. Box 7062, Kampala, Uganda
Email: rmnalwanga@cns.mak.ac.ug
roseastrid2013@gmail.com
Tel.: +256-750-191-232

Courses taught

Undergraduate: - Aquatic microbiology, Hydrobiology; Introduction to Fisheries Science, Fisheries socio-economics

Graduate: - Aquaculture systems, Fish handling, marketing and processing

Peer reviewed publications

1. **Nalwanga R**, Quilty B, Muyanja CK, Fernandez-Ibañez P, McGuigan KG (2016). A study of the bacteriological quality of roof-harvested rainwater and an evaluation of SODIS as a suitable treatment technology in rural Sub-Saharan Africa. *Journal of Environmental Chemical Engineering*, 28:174-182
2. **Nalwanga R**, Quilty B, Muyanja CK, McGuigan KG (2015). Quality of harvested rainwater in rural Uganda. In Fagan H (et al.) Eds, *Water is Life: Progress to secure safe water provision in rural Uganda*, Warwickshire: Practical Action Publishing Ltd.
3. **Nalwanga R**, Quilty B, Muyanja CK, Fernandez-Ibañez P, McGuigan KG (2013). Evaluation of solar disinfection of *E. coli* under Sub-Saharan field conditions using a 25L borosilicate glass batch reactor fitted with a compound parabolic collector. *Journal of Solar Energy*, 100: 195–202
4. **Nalwanga R**, Liti DM, Waidbacher H, Munguti J and Zollitsch W J (2009). Monitoring the nutritional value of feed components for aquaculture along the supply chain- an East African case study. *Journal of Livestock Research for Rural Development*, Article 148, Vol. 21 (9)

Grants and Projects Awarded

1. Socioeconomic and Cultural Contexts for Delivery of Safe Water, Sanitation, and Resource Management in Informal Settlements in Uganda: safe global water initiative project in Informal Settlements of Uganda. In collaboration with the University of Illinois (Urbana-Champaign)-USA. (May, 2018- 2019) (Position: Member of Technical team/Collaborator). Status: On going
2. Improving access to youth employment opportunities in the oil and gas industry in western Uganda; In collaboration with Texas A and M university. Funded by USAID (September 2017-august 2018) (Position: Member of Technical team). Status: On going

Community Outreach Involvement

I am a member of praise valley worship center and a treasurer in this church. I also teach adults how to read and write.

I am also a member of Reach out a rural child for a brighter future group which involves visiting schools (primary and secondary) for counseling and guidance.