Bonny Aloka
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Research interest: post-harvest handling, food systems, food security, food safety, product development

Education

2022 to date: PhD Agricultural and Applied Biosciences, Gulu University, P.O. Box 166, Gulu Uganda.
2016-2018: MSc Nutrition and Rural Development, Ghent University, Ghent, Belgium.
2011-2014: Bachelor of Agriculture, Gulu University, P.O. Box 166, Gulu Uganda

Professional experience

Date	Position Held	Organization
March 2025 – To-date	Teaching Assistant	Department of Science & Vocational Education, Faculty of Education, Lira University
July.2019 – Feb. 2025	Part-time Lecturer	Department of Science & Vocational Education, Faculty of Education, Lira University
Sept. 2019 – Feb. 2025	Agricultural Officer	Apac District Local Government, Apac
Feb. 2019 – Dec. 2021	Program Manager	Community Reliance Network (CORN) Uganda

Journal publications

Atim, S. V., Opio, B., Omoko, J., & **Aloka, B**. (2026). Associated factors with nutrient intake and nutritional status of HIV positive breastfeeding mothers in apac district: a cross-sectional study. Scientific Reports.

Aloka, B., Ongeng, D., Amito, F. O., Omech, B., & Olum, S. (2026). Organoleptic drivers of caregiver-reported acceptability of locally formulated nutrient-dense products formulated from local ingredients for nutritional intervention in nodding syndrome in northern Uganda. BMC nutrition.

Aloka, B., Olum, S., & Ongeng, D. (2025). Evaluation of the nutritional quality of food composites developed from local ingredients to target the needs of persons experiencing nodding syndrome in Northern Uganda. Scientific Reports, 15(1), 41572.

Aparo, N. O., Olum, S., Atimango, A. O., Odongo, W., **Aloka, B**., Ongeng, D., ... & De Steur, H. (2023). Farmers' intention to adopt agronomic biofortification: The case of iodine biofortified vegetables in Uganda. Horticulturae, 9(3), 401.

Olum, S., Gellynck, X., Wesana, J., Odongo, W., Aparo, N. O., **Aloka, B**., ... & De Steur, H. (2021). Economic feasibility of iodine agronomic biofortification: a projective analysis with Ugandan vegetable farmers. Sustainability, 13(19), 10608.

Projects implemented

1. CHASE POVERTY AND HUNGER: Diversifying food systems for food and nutrition security, poverty reduction and inclusive development in northern Uganda
2. Local Innovations for Nutrition Solutions: Application of millet-sesame-soy orange-fleshed OFSP composite to address chronic and micronutrient malnutrition in the first 1000 days
3. Climate resilience Agribusiness for tomorrow training of trainers of climate smart farmer field school methodology