



Dr. Brenda Ariba Zarhari Abu



The flag of Ghana

Project title: Wegmans School of Health and Nutrition contributes to addressing anemia in Africa.

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Anemia is one of the persistent micronutrient deficiencies affecting women and children across the African continent. African preschool age children, including those from Ghana, have the highest prevalence of anemia.

This project provides educational opportunities for Rochester Institute of Technology (RIT) College of Health Sciences and Technology (CHST) students to learn about a) the nutrition problems, especially nutrition-related childhood anemia issues of developing countries, and b) the related programs and interventions that are implemented to address these problems that are unique to a developing country. This Africa-focused research experience includes a travel to Ghana to assist with baseline data collection.

The research will inform future educational and treatment efforts toward preventing childhood anemia for developing countries through a cross-sectional, needs-assessment study of the current nutrition and related practices regarding childhood anemia prevention in Ghana. Experiences from the study will be integrated in the design of an upper level Global Health and Nutrition course for students of the health sciences.

This project aligns with the RIT strategic plan to provide global education and “needs driven” learning experiences to its students. These learning experiences will also enlighten students on the many career opportunities in Nutrition and related areas in Africa, and other developing countries.

The Ghanaian collaborators include [PointHope International Ghana](#) and the Department of Community Health, [University of Cape Coast, Ghana](#).