

Research Profile



First Name: Samuel **Middle Initial:** A. **Last Name:** Besong
Title: Chair, Associate Professor (tenured)
Department/School: Department of Family and Consumer Sciences, College of Agriculture and Related Sciences
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Professional Education:

- Ph.D., 1996, Animal Science (Area: Animal and Human Nutrition), University of Kentucky, Lexington, KY
- MS, 1993, Animal Science (Area: Animal and Human Nutrition), University of Kentucky, Lexington, KY
- BS, 1990, Agriculture, Berea College, Berea, KY

Research Interest Area(s):

Influence of Omega-3 Fatty acids on lipid metabolism and regulation genes involve in biosynthesis of cholesterol; intervention strategies to address overweight and obesity among Children and adolescences; identification of Tropical Plants species rich in Nutraceuticals, especially Omega-3 fatty Acids and their Health Implications

Active Grants & Funding:

- Influence of Omega-3 Fatty Acids on Lipid Metabolism and Gen Expression in Laying Hen (Funded by: IBRE-NIH; Duration: June 2006 to February 2009)
- Develop and Promote Recipes with Low-glycemic index and High Monounsaturated Fatty Acids as an Intervention Strategy to Combat Obesity and Manage Type II Diabetes. (Funded by: USDA; Duration: June 2006 to September 2009)

Professional Affiliations: N/A

Honors & Awards Received (last five years): N/A

Publications (last three years): N/A