**CURRICULUM VITAE- GLORIA M. ANKAR-BREWOO (Ph.D)**

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**EDUCATION:**

2017 PhD. (Food Science and Technology); KNUST; Kumasi

2006 MSc. (Food Science and Technology); KNUST; Kumasi

2001 BSc(Hons) (Biochemistry);KNUST; Kumasi

**TEACHING EXPERIENCE**

2010 to date Lecturer, Department of Food Science and Technology, KNUST, Kumasi

2007 to 2010 Lecturer, Department of Biochemistry and BiotechnologyKNUST, Kumasi;

2004 to 2005 (Teaching Assistant), Department of Biochemistry, KNUST, Kumasi,

**NUMBER OF GRADUATE STUDENTS SUPERVISED**

PhD (ongoing) 1; MPhil (graduated) 1, (ongoing) 2; MSc. (graduated) 30

**RELEVANT EXPERIENCE**

2019 Secretary/member: College of Science Tracer studies committee, KNUST

2018 to date Treasurer: KNUST Alumni Association, Campus Chapter, KNUST

2018 Member, Committee on the Rationalization of Hospitality and Tourism

Management programme at the School of Business; the Culture and Tourism programme at the Department of Geography and Rural Development, KNUST

2017 to date Member, Faculty Bioscience Seminar Committee, KNUST

 2016 to date: Undergraduate internship coordinator, KNUST

2016 – 2020: Chairperson, Awards Committee, Dept. of Food Science and Technology, KNUST

1. – 2014: Postgraduate Programs Coordinator (Food Science and Technology,), KNUST

2011 to 2015: Treasurer: Ghana Science Association, KNUST Branch,

1. Member – Organizing One – day Seminar and Research Conference for Ghana

 Science Association, KNUST

2011 Member, Local Organizing Committee for 27th Biennial conference, Ghana

 Science Association, KNUST

2009 - 2010 Member – Laboratory Committee – Department of Biochemistry & Food Science and Technology, KNUST

 **PUBLICATIONS OUT OF RESEARCH**

* **Ankar-Brewoo**, **G. M**., Darko, G., Abaidoo, R. C., Dalsgaard, A., Johnson, P. N., Ellis, W. O., and Brimer, L. (2020). Dietary Risk Assessment Due to the Consumption of Polycyclic Aromatic Hydrocarbon in Two Commonly Consumed Street Vended Foods. *Polycyclic Aromatic Compounds*, 1-11.
* Darkwah G., **Ankar-Brewoo, G**., Barimah, J., Owiah-Sampson G., and Abe-Inge, V. (2020); Quality assessment of some selected locally produced and marketed soft drinks in Ghana Scientific African Journal, Volume 8, July 2020, e00341 (<https://doi.org/10.1016/j.sciaf.2020.e00341>)
* [**Ankar-Brewoo, G. M**.,](https://www.sciencedirect.com/science/article/pii/S2468227620300272?via%3Dihub#!) Darko G., Abaidoo,  R. C., Dalsgaard, A., Johnson, Paa-Nii., EllisW. O. and Brimer, L. (2020). Health risks of toxic metals (Al, Fe and Pb) in two common street vended foods, fufu and fried-rice, in Kumasi, Ghana. Scientific African Journal, Volume 7, March 2020, e00289, (https://doi.org/10.1016/j.sciaf.2020.e00289)
* Benefo, E. O., Lutterodt, H. E., Ofosu, I. W., **Ankar-Brewoo, G.M**. and Oppong Siaw, M. 2019. Health risks associated with lead exposure in frequently consumed foods. Journal of Heavy Metal Toxicity and Diseases. Vol.4 No.2:4.
* Ofosu, I.W., **Ankar-Brewoo, G.M**., Lutterodt, H.E., Tetteh, L. P.M., Benefo, E. O. and Ellis, W.O. 2019. Aflatoxin exposures and risks in maize-based foods consumed by University Students. ACTA Scientific Nutritional Health. 3(2): 110-119.
* Siaw, M.O., Ofosu, I.W., Lutterodt, H. and **Ankar-Brewoo, G.M**. 2018. Acrylamide exposure and risks in most frequently consumed foods in a total diet study. American Journal of Food Science and Technology. Vol 6(4):123-127.
* Essuman, E. K., **Ankar-Brewoo**, G. M., Ofosu, I. W. and. Barimah, J*.* (2014)*:*Optimization of protein extraction from defatted fern frond using Response Surface Methodology (RSM) ***Ife Journal of Science*** vol. 16, (1) 149 - 159
* De-Heer, N.E.A., Twumasi1, P. Tandoh, M.A. **Ankar-Brewoo**, G. and Oduro, I., (2013). Formulation and sensory evaluation of herb tea from *moringa oleifera, hibiscus sabdariffa* and *cymbopogon citratus.* ***Journal of Ghana Science Association****, 15 (1):* 53 - 62
* Ofosu, I. W., M. Boakye-Wallace, A. Owusu-Marfo, F. B. Apea-Bah, A. Adu-Gyamfi, G. M. **Ankar-Brewoo**,I. Oduro and W. O. Ellis. (2010). Effect of irradiation on inoculated *Salmonella parathyphi* B and the colour of freeze-dried egg yolk. ***African Journal of Food Science***
* Ofosu, I.W., Oduro, I., **Ankar-Brewoo**, G.M., Opoku, B.N. and Peterson, M.B. (2010): Pasting Properties of Starches and Physicofunctional Properties of Proteins from some Underutilized Legumes. ***Macromolecules: An Indian Journal***. 6(2)
* R.S. Glew, B. Amoako-Atta, G. **Ankar-Brewoo**, J. Presley, L-T. Chuang, M. Millson, B.R. Smith and R.H. Glew (2010), Furthering an understanding of West African plant foods Mineral, fatty acid and protein content of seven cultivated indigenous leafy vegetables of Ghana. ***British Food Journal*** 112 (10): 1102-1114
* R. S. Glew ; B. Amoako-Atta ; G. **Ankar-Brewoo** ; J. M. Presley; Y., Chang ; L. -T. Chuang ; M. Millson ; B. R. Smith ; R. H. Glew (2010), An Indigenous Plant Food Used by Lactating Mothers in West Africa: The Nutrient Composition of the Leaves of Kigelia Africana in Ghana. ***Ecology of Food and Nutrition*** 49: 72–83
* Ofosu, I. W, Adjei, I. A., Apea-Bah, F. B., Kwetey, P. N., **Ankar-Brewoo**, G. M. Oduro, I and Ellis, W.O. (2009). Quantitative descriptive sensory analysis of the performance of pregelatinized starch-protein admixtures as fat mimetic in wheat bread. ***Pakistan Journal of Nutrition*** 8 (10): 1559-1566
* R. S. Glew ; B. Amoako-Atta ; G. **Ankar-Brewoo** ; J. M. Presley; Y. -C. Chang ; L. -T. Chuang ; M. Millson ; B. R. Smith d; R. H. Glew (2009), Non-Cultivated plant foods in West Africa: Nutritional Analysis of the Leaves of Three Indigenous Leafy Vegetables in Ghana. ***Food*** 3 (1): 39-42