**CURRICULUM VITAE**

**Marina Aferiba Tandoh**

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**EDUCATION:**

**The University of Georgia (Athens, GA, U.S.A.). PhD Foods and Nutrition.** August, 2015- August, 2019: Department of Foods and Nutrition, College of Family and Consumer Sciences.

**University of Ghana (Legon, Accra, Ghana). MPhil Dietetics.** August, 2008- June, 2011**:** Department of Dietetics, College of Health Science. (Clinical training: Korle-Bu Teaching Hospital, 37 Military Hospital, Ridge Hospital & Princess Marie Children’s Hospital).

**Kwame Nkrumah University of Science and Technology (KNUST) (Kumasi, Ghana). BSc. Biochemistry** August, 2000- June, 2004.

**SHORT COURSES AND CONTINUOUS PROFESSIONAL DEVELOPMENT:**

**September, 2020: Webinar Information by the National Cancer Institute, USA**  
Topic: ASA24 Dietary Assessment Tool: Recent Updates and Future Enhancements

**August, 2020**: Clinical Logistical Challenges in the Management of COVID-19. (WEBINAR SERIES: NUTRITIONAL AND LOGISTICAL CHALLENGES IN THE MANAGEMENT OF COVID-19).

**August, 2020**: Public Health Nutritional Concerns in the Fight Against COVID-19 (WEBINAR SERIES: NUTRITIONAL AND LOGISTICAL CHALLENGES IN THE MANAGEMENT OF COVID-19).

**5th- 18th June, 2016:** Borlaug Summer Institute on Global Food Security **(Purdue University in West Lafayette, Indiana, U.S.A).**

**1st – 5th June, 2015:** Training program **(The Food and Agriculture Organization of the United Nations) (FAO), Ghana):** 4 days training workshop on the ENACT professional training course in Nutrition Education.

**18th-22nd August, 2014:** Summer school on the theme: ‘Advancing Science and Technology through Effective Communication’ (**4th KNUST Summer School, Ghana)**.

**3rd- 6th February, 2014:** Training program, Ghana **(College of Agriculture and Natural Resources, KNUST, Ghana & University of Copenhagen, Denmark):** Four-day training on the HACCP system and other related food safety issues in Ghana.

**25th April, 2014:** Continuous Professional Development (CPD), (**Korle- Bu Teaching Hospital, Ghana).** Theme: ‘Serving Size Standardization and Current Nutritional Protocols’.

**11th November, 2013:** Continuous Professional Development (CPD)Training on **‘The Nutrition Care Process’** by the **University of Ghana** in collaboration with the **Iowa State University of Science and Technology, U.S.A.**

**26th -27th February, 2009:** Workshop on ‘Guide to Proposal Writing’, **(College of Health Sciences, University of Ghana).**

**MEMBERSHIP:**

1. American Society of Nutrition (ASN)
2. Ghana dietetics association (GDA)
3. ghana science association (GSA)

**teaching experience:**

**LECTURER:** Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana. Sept, 2013 to date: Courses taught include; Clinical Nutrition and Therapeutics 1&2, Diet Therapy 1&2, Food Services and Catering, Sports Nutrition, Nutrition Education.

1. **FACILITATOR:** (Short course in Nutrition to health and educational personnel in Ghana): Department of Biochemistry and Biotechnology - Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana. June, 2013 & June, 2014.
2. **LECTURER/ DIRECTOR FOR ACADEMIC AFFAIRS:** Bronston University College, Accra, 2011-2013: Courses taught include; Research methods, Community Health Promotion, Introduction to Nutrition, Food Service Management.
3. ADMINISTRATIVE WORK: Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana. Sept, 2013 to Jul, 2015:
4. August, 2019 to date: Clinical Rotation Coordinator, Department of Biochemistry and Biotechnology, KNUST.
5. August, 2019 to date: Exhibition and awards Coordinator, Department of Biochemistry and Biotechnology, KNUST.
6. August, 2019 to date: Coordinator for Product Development and Commercialization Unit, Department of Biochemistry and Biotechnology, KNUST.
7. July, 2019 to date: Coordinator for Nalerigu Nutrition Course KNUST Affiliates, Department of Biochemistry and Biotechnology, KNUST.
8. August, 2019 to date: Laboratory manual Development Committee, Department of Biochemistry and Biotechnology, KNUST.
9. August, 2019 to date: Outreach Committee Member, Department of Biochemistry and Biotechnology, KNUST.
10. August, 2019 to date: Tracer Study Committee Member, Department of Biochemistry and Biotechnology, KNUST.
11. August, 2019 to date: Welfare Committee Member, Department of Biochemistry and Biotechnology, KNUST.
12. August 2019 to date: Attachment Committee Member, Department of Biochemistry and Biotechnology, KNUST.
13. August, 2019 to date: Student’s Field Trip & GHABSA Member, Department of Biochemistry and Biotechnology, KNUST.
14. March 2014: Committee Member on the Academic Mentorship Program, KNUST
15. **February & March2015 to date**: **Oral Defence Examiner** (8 postgraduate students), KNUST.
16. **August, 2015-June, 2015**- **Departmental Seminar Coordinator**, Department of Biochemistry and Biotechnology, KNUST.
17. **August, 2015-** **Graduate Students’ Orientation Group Organizer**, Department of Biochemistry and Biotechnology, KNUST.
18. **2014 to date**-Nutrition Short Course Committee Member, Department of Biochemistry and Biotechnology, KNUST.
19. **2014 to date**- Wellness Centre Committee Member, Department of Biochemistry and Biotechnology, KNUST.
20. **2015**- Proposed Diet Therapy Unit Committee member, KNUST Hospital.

**PUBLICATIONS ARISING OUT OF RESEARCH:**

1. “School doesn’t bug some kids” News brief Publication in the U.S Science Magazine. [www.sciencenews.org](http://www.sciencenews.org). January 14/2012
2. De-Heer, N. E. A., Twumasi, P., **Tandoh, M. A**., Oduro, I and Ankar-Brewoo, G. (2013). Formulation and Sensory Evaluation of Herb Tea from Mori*nga oleifera*, *Hibiscus sabdariffa* and *Cymbopogon citratus*. *J. of the Ghana Science Association,* 15(1):53-62. [ISSN: 0855-3823].
3. Chikwere, P., Nsiah, K., **Tandoh, M. A.,** & Agyenim-Boateng, K. (2014). The Relation of Dietary Pattern to Serum Lipid Profile and Uric Acid Among Type 2 Diabetes Patients. *Journal of Nutritional Ecology and Food Research*, *2*(3), 207-213.
4. **Tandoh, Marina A**., et al. "Helminthiasis burden and nutritional status of non-enrolled school-aged children in irrigated farming communities in Bongo District, Ghana." *European Journal of Experimental Biology* 5.1 (2015): 8-17.
5. Iddrisu, I., Oduro, I., **Tandoh, M. A**., & Annan, R. A. (2015). Anti-diabetic effect of dandelion leaves and roots in type two diabetic patients: A systematic review. *Nutrition & Food Science*, *45*(3), 479-492.
6. Chikwere, P., Nsiah, K., & **Marina, A. T**. (2015). Hyperuricaemia and other cardiometabolic risks among type 2 diabetes patients. *Trends Journal of Sciences Research*, *2*(4), 126-133.
7. Anderson, A. K., Whitworth, C., & **Tandoh, M. A**. (2016). Early Infant Feeding and Body Composition In Pre-School Children. *International Journal of Pediatrics*, *4*(1), 17.
8. Larbie, C., Issaka, J., & **Tandoh, M**. (2016). Anti-diabetic effect of aqueous fruit extract of Borassus aethiopum (Mart.) in alloxan-induced diabetic rats. *International Journal of Phytomedicine*, *8*(3), 384-397.
9. Atosona, A., Larbie, C., **Tandoh, M. A**., & Nsiah, K. Prevalence, Risk Factors and Predictors of Diabetes-related Sexual Dysfunction. *British Journal of Medicine & Medical Research* 17(11): 1-10, 2016, Article no. BJMMR.28186.
10. CHIKWERE, P., NSIAH, K., & **TANDOH, M**. (2017). Relation of unsupported and unsupervised exercise with anthropometric and biochemical indices among type 2 diabetic patients. *TURKISH JOURNAL OF MEDICAL SCIENCES*, *47*(1), 85-90.
11. Tandoh, M., Mills-Robertson, F., Wilson, M., & Anderson, A. (2018). Disparities of sanitary conditions/habits and helminthiasis prevalence between school-age-children living in fishing and farming communities in Ghana: a cross sectional study. *J Infec Dis Treat*, *4*(2), 6.
12. Ayertey, E., Tandoh, M. A., Mills-Robertson, F. C., Kumah, D. B., Larbie, C., & Aninkorah, N. P. (2018). Borassus aethiopum Fruit Pulp Extract has Antimicrobial Activity on Selected Clinical Microbial Strains. *Journal of Complementary and Alternative Medical Research*, 1-8.
13. Tandoh MA, Mills-Robertson FC, Wilson MD, Anderson AK. Nutritional and cognitive deficits of school-age children. Nutrition & Food Science. 2019 Aug 22.
14. Apprey, C., Peprah, M., Annan, R. A., Tandoh, M. A., & Asamoah-Boakye, O. (2020). Borassus aethiopum-Fortified Bread Reduces Metabolic Risk Factors among Cardiovascular Disease Outpatients at 37 Military Hospital, Accra: A Pilot Study. *International Journal of Food Science*, *2020*.
15. Ethel M. Quarshie, F. C. Mills- Robertson, Marina A. Tandoh, & David A. Nyakotey (2020). Comparative Study of Nutritional Status, Nutrition Knowledge and Dietary Intake of Children in a Private and Public School in Ghana. *Nutrition & Food Science* (NFS-08-2020-0293) *(In Press*).

**SERVICE TO COMMUNITY:**

**Kumasi Community (Ghana):**

1. A nutrition communication outreach workshop in three schools (Hiawu-Besease Primary School, Kyereyase Primary School and Nyamebekyere Primary School) at the Atwima Nwabiagya District in the Ashanti Region of Ghana (1st to 31st May, 2019).
2. Facilitator- Short Course in Human Nutrition and Dietetics. Building capacity among Health Workers in Ghana (2 years- June 2013 and 2014).
3. Free dietary counselling (Yentumi Boaitey Memorial Hospital), Ghana (2015).
4. Free dietary counselling (KNUST Wellness Centre, Ghana) (2014/2015).
5. A resource person at a 2 days’ health awareness workshop (Women Retreat-Christian Village, Santasi –Kumasi, Ghana) (September, 2014).

**KNUST Community (Ghana):**

1. Free Nutritional assessment and counselling to **KNUST Alumni** towards health promotion outreach. Ghana **(October, 2014).**
2. Member of organizing committee of the **Academic Mentorship Workshop, KNUST**, Ghana (**2nd April, 2014**).
3. A Judge at the **Ghana Biochemistry Students’ Association** Nutrition Day competition. KNUST, Ghana. (**February, 2014**).
4. A speaker at the **Ghana Biochemistry Students’ Association Fresher’s Orientation** program. KNUST, Ghana. **(October, 2013)**.
5. Academic tutor. KNUST, Ghana: **(2013-2015).**
6. Member-Syllabus Review Committee (Human Nutrition and Dietetics-Dept. of Biochemistry, KNUST, Ghana) – **(February-June, 2015).**
7. Organizer of Graduate Students’ orientation Program-Department of Biochemistry and Biotechnology, KNUST, Ghana. **(2014).**

**University of Georgia Community (U.S.A):**

1. **Vice President** for the **Graduate Student Organization at the Foods and Nutrition Department**, The University of Georgia, **2017** academic year.
2. **Teaching Assistant & Guest Lecturer**-University of Georgia, Athens, GA; FDNS 2100-Spr 2018 and FDNS 4630-Fall, **2016 & Fall 2017** respectively.
3. Tour/Welcome Person for prospective students at the Department of Foods and Nutrition, UGA, Athens, GA. **(Fall, 2016 and Fall, 2017).**
4. **Judge** for the **4-H Food Lab cooking competition** in Athens, Georgia. (**Spring, 2017)**.
5. **Volunteer** for the School Lunch Challenge in Whitehead Elementary School, Athens, GA, **(Spring, 2017).**