

CURRICULUM VITAE

- I**
- (a) Name: Toluwalope Emmanuel Eyinla
- (b) Date of Birth: 21 February 1990
- (c) Department: Human Nutrition and Dietetics
- (d) Faculty: Public Health
- II**
- (a) First Academic Appointment December 2nd 2019
- (b) Present Post (with date) Lecturer II (2019)
- III** University Education (with dates)
- (a) University of Ibadan (2016 – 2019)
- (b) University of Ibadan (2013 - 2015)
- (c) Obafemi Awolowo University (2006 - 2011)
- IV** Academic Qualification (with dates and Granting bodies)
- (a) B.Sc. (Hons) Chemistry, Obafemi Awolowo University (2011)
- (b) M.Sc. Human Nutrition, University of Ibadan (2015)
- (c) Ph.D. Human Nutrition, University of Ibadan (2019)
- V** Professional Qualification and Diplomas (with date)
- Level 2 Food Safety and Hygiene certification of the
Royal Society of Public Health, United Kingdom (2018)
- VI** Scholarships, Fellowships and Prizes (with date) in respect
of undergraduate and postgraduate work only)
- (a) National Merit Scholarship (B.Sc.) granted by Total/Elf
Petroleum Nigeria Limited (2008)
- (b) Graduate Research Fellowship (M.Sc. and PhD) granted
by International Institute of Tropical Agriculture, Ibadan (2014-2019)
- VII** Honours, distinction and Membership of Learned Societies
- Member, Nutrition Society of Nigeria (NSN)
 - Member, African Nutrition Society (ANS)
 - Member, International Society for Tropical Root Crops-Africa Branch (ISTRC-AB)

VIII Details of Experience at University level

A Teaching

(i) Undergraduate courses taught with other academic staff:

1. NUT 201 Introductory Nutrition
2. NUT 308 Proposal Writing
3. NUT 402 Food Chemistry
4. NUT 410 Project Supervision
5. NUT 403 Food Consumption Survey

(ii) Postgraduate Courses taught with other academic staff:

1. NUT 706 Public Health Nutrition
2. NUT 709 Experimental Technique & Research Methodology in Nutrition
3. NUT 710 Project Supervision
4. NUT 713 Food Consumption Studies
5. NUT 726 Nutrition in Public Health

B Supervision of Theses, Dissertations and Projects:

- (i) Two (2) completed MSc. degree projects
- (ii) Two (2) B.Sc. degree projects

C Administrative responsibilities

- Postgraduate Coordinator(Masters) Department of Human Nutrition and Dietetics (2023-till date)
- Member, Logistics Committee, Faculty of Public Health Conference (2022)

D Research responsibilities

- (a) Data Manager (Center of Excellence for Food Composition Studies
C/o Department of Human Nutrition, University of Ibadan) 2014- till date
- (b) Co-Investigator, Ibadan Kids Nutrition and Health Survey 2019- till date

X Research

(a). Completed

1. Retention of pro-vitamin A in biofortified Cassava products and their contribution to Vitamin A intake (2015)
2. Starch Digestibility and glycemic indices of white and yellow cassava products (2019)
3. Dietary intake assessment of children aged 4-13 years in Ibadan (2021)

(b). In Progress

- What is the protein quality of underutilized legumes in Nigeria?
The laboratory-based experiment is identifying most promising varieties of underutilized legumes in Nigeria for their protein quality and subsequent recommendation for including them in complementary feeding of moderately malnourished children.
- Drivers exclusive breastfeeding among young women who were CS delivered in Ibadan
Data collection is ongoing to probe the factors that could serve as barrier or driver to good practice of exclusive breastfeeding.
- How are households in Ibadan coping with experience of food insecurity
The study is applying a cross sectionally design to evaluate the current status of household food insecurity and the attendant strategies applied by households and individuals to cope.

(c). Project, Dissertation and Thesis

- (i) Eyinla T.E. (2011) Impact of Frying on the Chemical Properties of Vegetable Oil- B.Sc project, Chemistry, Obafemi Awolowo University.

- (ii) Eyinla T.E. (2015) β -carotene retention in biofortified cassava products and their possible contribution to vitamin A intake - M.Sc project, Human Nutrition, University of Ibadan.
- (iii) Eyinla T.E. (2019) Evaluation of Starch Digestibility and Glycemic Index of Commonly Consumed Staple Foods from Selected Varieties of Cassava (*Manihot* sp.) and Yam (*Dioscorea* sp.)- PhD Thesis, Human Nutrition, University of Ibadan.

XI Publications

- (a) Books Already Published: Nil
- (b) Chapters in Books already published: Nil
- (c) Articles that have already appeared in Refereed Conference Proceedings: Nil
- (d) Patents: Nil
- (e) Articles that have already appeared in Learned Journals:**

1. **Eyinla, T.E**, Sanusi, R.A, Alamu, E., & Maziya-Dixon, B. (2018). Variations of β -carotene retention in a staple produced from yellow-fleshed cassava roots through different drying methods. *Functional Foods in Health and Disease*, 8(7), 372-384.
2. **Eyinla, T. E.**, Maziya-Dixon, B., Alamu, O. E., & Sanusi, R. A. (2019). Retention of pro-vitamin A content in products from new biofortified cassava varieties. *Foods*, 8(5), 177.
3. Adeniji, P. O., & **Eyinla, T. E.** (2019). Microbial Growth and Changes in Nutritional Contents of Preserved and Unpreserved Fresh Milk Stored at 4° C. *Journal of Food and Nutrition Research*, 7(6), 443-446.
4. Alamu, E. O., Gondwe, T., **Eyinla, T. E.**, & Maziya-Dixon, B. (2019). Assessment of dietary diversity of mothers and children of 6–24 months from eastern and southern provinces of Zambia. *Journal of Nutrition and Metabolism*, 2019.
5. Sanusi, R. A., Samuel, F. O., Ariyo, O. and **Eyinla, T. E.** (2019). Achieving food security in Nigeria by 2050. *African Journal of Medicine and Medical Sciences* Vol. 48. (Suppl) 23-27pp (Nigeria)
6. Alamu, E. O., **Eyinla, T. E.**, Sanusi, R. A., & Maziya-Dixon, B. (2020). Double burden of malnutrition: Evidence from a selected Nigerian population. *Journal of Nutrition and Metabolism*, 2020.
7. Yahaya, S., Sanusi, R. A., **Eyinla, T. E.**, & Samuel, F. O. (2021). Household Food Insecurity and Nutrient Adequacy of Under-Five Children in Selected Urban Areas of Ibadan, Southwestern, Nigeria. *African Journal of Biomedical Research*, 24(1), 41-46.
8. **Eyinla, T. E.**, Sanusi, R. A., & Maziya-Dixon, B. (2021). Effect of processing and variety on starch digestibility and glycemic index of popular foods made from cassava (*Manihot esculenta*). *Food Chemistry*, 356, 129664.
9. Samuel, F. O., Akomolafe, A. A., & **Eyinla, T. E.** (2021). Nutritional Evaluation and Consumer Acceptability of Biscuits Made From Blends Of Orange Sweet Potato (OSP) Puree And Wheat Flour. *Ife Journal of Agriculture*, 33(1), 1-12.
10. Tassy, M., Eldridge, A. L., Sanusi, R. A., Ariyo, O., Ogundero, A., **Eyinla, T. E.**, & Wang, D. (2021). Nutrient intake in children 4–13 years old in Ibadan, Nigeria. *Nutrients*, 13(6), 1741.
11. Samuel, F. O., Akintayo, B., & **Eyinla, T. E.** (2021). Complementary Feeding Knowledge and Practices of Caregivers in Orphanages Improved after Nutrition Education

Intervention in Ibadan, Nigeria. *Open Journal of Nursing*, 11(7), 642-652.

12. Samuel, F. O., **Eyinla, T. E.**, Oluwaseun, A., Leshi, O. O., Brai, B. I., & Afolabi, W. A. (2021). Food Access and Experience of Food Insecurity in Nigerian Households during the COVID-19 Lockdown. *Food and Nutrition Sciences*, 12(11), 1062-1072.
13. Ariyo, O., Samuel, F. O., **Eyinla, T. E.**, Leshi, O. O., Brai, B. I. C., & Afolabi, W. O. (2021). Food-Related Coping Strategies Adopted by Some Households During COVID-19 Lockdown in Nigeria. *Open Journal of Medical Research (ISSN: 2734-2093)*, 2(2), 153-162.
14. Sanusi, R. A., Wang, D., Ariyo, O., **Eyinla, T. E.**, Tassy, M., Eldridge, A. L., ... & Aleru, E. (2022). Food Sources of Key Nutrients, Meal and Dietary Patterns among Children Aged 4–13 Years in Ibadan, Nigeria: Findings from the 2019 Kids Nutrition and Health Study. *Nutrients*, 14(1), 200.
15. **Eyinla, T.E.**, Sanusi RA and Maziya-Dixon B (2022) Evaluation of *in vitro* and *in vivo* Glycemic Index of common staples made from varieties of White Yam (*Dioscorea rotundata*). *Front. Nutr.* 9:983212.
16. Alamu, E.O., Dixon, A., **Eyinla, T.E.**, Maziya-Dixon, B. (2022) Characterization of macro and micro-minerals in cassava leaves from genotypes planted in three different agroecological locations in Nigeria, *Heliyon*, e11618.
17. Otemuyiwa, I.O., **Eyinla T.E.**, D. Adewoye D., Falade O.S. (2023) Effect of Hydrothermal Processing on Carotenoids, Tocopherol, Fatty Acids and Oxidative Parameters of Palm Oil. *Journal of Applied Science and Emerging Technology*, 22(2), 1-9.
18. Pastori G, Brouwer ID, Feskens EJM, Huong LT, Samuel FO, Xuan LTT, Shittu OF, **Eyinla T.E.**, Talsma EF. (2023). A simple fruit and vegetable score is a valid tool to assess actual fruit and vegetable intake. *British Journal of Nutrition*, 130(11):1-8.

(f) Technical Reports and Monographs- Nil

XII Major Conferences Attended (in the last 5 years).

1. Bell W., **Eyinla T.E.**, Vossenaar M. (2023). INDDEX24 Dietary Assessment Platform: Technology to Improve the Collection and Use of Quantitative Dietary Data. Paper presented at the Agriculture, Nutrition and Health Conference, Malawi, May 2023.
2. Sanusi et al (2023) Food Sources of Key Nutrients, Meal and Dietary Patterns among Children Aged 4–13 Years in Ibadan, Nigeria: Findings from the 2019 Kids Nutrition and Health Study. Paper presented at the Nutrition Society of Nigeria Conference, Abuja, Nigeria. September 2023.
3. **Eyinla T.E.**, Sanusi R.A., Maziya-Dixon B. (2018) Variations in Digestible and Resistant Starch fractions of Common Cassava Products in Sub-Saharan Africa. Paper presented at 18th Scientific Conference of the International Society for Tropical Roots Crops, Cali Columbia. October, 2018.
4. **Eyinla T.E.**, Sanusi R.A., Maziya-Dixon B. (2018) Impact of Fermentation Period on β -carotene Retention in Gari from Biofortified Cassava. Paper presented at the GCP21 4th International Cassava Conference, Cotonou, Benin. June, 2018.

Date

Signature

