

FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA, NIGERIA

CURRICULUM VITAE

01 PERSONAL:

- i. Name: **OLAYIWOLA, Ibiyemi Olasunbo**
(Nee **Aboaba**)
- ii. Date of Birth: Sept 8th 1959
- iii. Place of Birth: Ilesha
- iv. Age: 61years
- v. Sex: Female
- vi. Marital Status: Married
- vii. Nationality: Nigeria
- viii. Town and State of Origin: Abeokuta, Ogun State
- ix. Senatorial District: Ogun central
- x. Contact Address: 22/16 Phase 2 Asero housing Estate, Abeokuta
- xi. Phone number: 234-803-7122280
- xii. Email: Address: ibisumbo@yahoo.com
olayiwolaio@funaab.edu.ng
- xiii. Present Post and Salary Professor (CONUAS 07/10)

xiv. Goals and Area of Interest.

The application of nutrition and dietetics knowledge, towards community development, gender capacity and poverty alleviation.

My research focus on elderly nutrition and other vulnerable is to make them come out of nutritional problems. Use locally produced foods to maintain normal

Nutritional status, and solve the health challenges.

Currently working on a more innovative approach disseminating Nutrition and Dietetics Knowledge to the vulnerable groups through strategic advocacy and capacity building.

02 EDUCATIONAL BACKGROUND:

(i) Educational Institutions Attended with dates:

- a. University of Ibadan, Ibadan 1998-2004
- b. University of Ibadan, Ibadan 1984-1985
- c. University of Ibadan, Ibadan 1980-1983

(ii) Academic and Professional Qualification with dates:

- a. Ph.D (Human Nutrition) 2004
- b. M.Sc. (Food Analysis) 1985
- c. B.Sc. (Human Nutrition) 1983
- d. Post Graduate Diploma in Education 1990

(iii) Scholarship/Grants

- a. CIDA (Canadian International Development Authority) 2002
- b. USG/NIGERIA-UNAAB PEPFAR (Co-investigator) 2006-2007
- c. Consultant to PATH (Programme in Assessment of Health Technology): Formative research for IYCN2008-2010
- d. AAU Africa Food Crop Development (Co-investigator) 2009-2011
- e. TETFund /Institute of food security research and rural development IFSERAR (Team Leader) 2010-2011

03 WORK EXPERIENCE:

- i. Teaching at Federal College of Education, Abeokuta Nigeria
Home Economics Department 1985-1999
- ii. Federal University of Agriculture Abeokuta, Nigeria 1999- Till Date
- iii. Visitor at Department of Community Health,
Faculty of Clinical sciences
College of Health Sciences, OAU 2011-2012
- iv Acting Head of Department Nutrition and Dietetics
Federal University of Agriculture, Abeokuta 2006-2010;
HOD, Nutrition and Dietetics 2014 to 2016
- V Visitor at College of Health Sciences , Nutrition
And Dietetics Program Bowen University Iwo 2020-2021

Teaching Load Assignment in Nutrition and Dietetics Courses at FUNAAB

Human Nutrition, Food analysis, Clinical Nutrition, Community nutrition
International Nutrition, Nutrition Education and Diet therapy.

Summary of Research Project Supervision 2003-Till Date

| Programme | Level of Supervision | No of students |
|--|-----------------------------|-----------------------|
| i. Undergraduate (Nutrition and Dietetics) | Major | 150 |
| ii. Post Graduate Diploma | Major " | 25 |
| iii. M.Sc. Nutrition and Dietetics | Major " | 15 |
| iv. Phd Nutrition and Dietetics | Major " | 9 |
| v. M.Sc. Nutrition and Dietetics | Co supervisor | 10 |
| vi. Phd Nutrition and Dietetics | Co supervisor | 5 |
| vii. M.Sc. Food Science and Technology | Co supervisor | 8 |
| viii. M.Sc. Nutritional Biochemistry | Co Supervisor | 5 |

04 A. SPECIAL ASSIGNMENTS WITHIN UNIVERSITY COMMUNITY

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|---|-----------------|
| i. Member of Senate, FUNAAB | 2006- Till Date |
| ii. Member College Board of studies COLFHEC, FUNAAB | 2011-Till Date |
| iii. Member, University Publication Committee | 2011- 2018 |
| iv. Member of Board of Studies COLAMRUD, FUNAAB | 2005-2010 |
| v. Member Adhoc Committee for Reorganization of University Committee Terms of Reference | 2007 |

4. B. CONSULTANCY IN HUMAN NUTRITION:

1. Consultant to Ogun state on Food and Nutrition Committee 2010-14, 2017-till date
2. Resource person to UNICEF Nutrition Intervention Programmes 2008-2011; 2014-19
3. Assistance Coordinator on Nigeria food Composition Data 2015-2017
- 4 .Resource Person and consultant National University Commission 2008- till date
- 5.Consultant to PATH (Programme in Assessment of Health Technology). 2009-2010
- 6.Assistance Coordinator US/PEPFAR/UNAAB. Awareness and Prevention of HIV in Nigeria University Campus 2005-2007
- 7.Resource Person and consultant National University Commission 2008- till date

05 TRAINING PROGRAMMES /WORKSHOPS /TECHNICAL MEETINGS 2012-Date

- i Association of Africa University training on: Faculty online teaching: Modular Training By Directorate of Research and Academic Development 25th June 2020.Webnar.
- ii Update on Technical meeting of Ogun state Committee on Food and Nutrition on Ogun state 2019-2023 Costed Nutrition Strategic Work plan Development meeting Feb. 2019
- iii Technical meeting of Ogun state committee on food and Nutrition on Ogun state 2018-2022 Costed Nutrition Strategic work plan Development meeting 2-7TH OCT. 2017
- iv Technical meeting for Academia and Health workers on Multi-sectorial Approach of scaling up Nutrition in Nigeria. Edo state Nigeria July 2017
- v Advocacy and Dissemination meeting for Professionals and Relevant bodies on IYCF Practices, International code on marketing of BMS,& National Policy on Food and Nutrition 6-9 Sept 2017

vi Ogun state 2018-2022 Costed Nutrition Strategic work plan Development meeting 2-7TH OCT. 2017

vii Technical Meeting on Nigeria Food Composition Table March 4 2016, University of Ibadan.

viii Training workshop on effective nutrition education for Africa 2015, Accra, Ghana

ix Training workshop for National working Group on Harmonization of Food Composition Data for Nigeria, Dec. 2- 5, 2013. University of Ibadan.

x Training Workshop on food fortification and Entrepreneurship .By WAAFoST in collaboration with ITA and DFID. Held at **Dakar Senegal**. 14 – 16 Feb 2011

06 COMMENDATIONS, NATIONAL AND INTERNATIONAL RECOGNITION

i National University Commission of Nigeria
Commendation of service for review of instruments 2019

ii Commendation by University Vice Chancellor for Devotion to Service (2006)

iii Oyo State National Youth Service Corps Special letter of Commendation (1984).

07. MEMBERSHIP OF PROFESSIONAL BODIES

Nutrition Society of Nigeria (NSN)
International Union of Nutrition Science (IUNS)
America Gerontological Society (AGS)
America Society of Nutrition (ASN)
Canada Society of Nutrition (CSN)
Information Technology and Nutrition Africa. (ITANA)
Nigerian Institute for Training and Development (NITAD)
Nigerian Institute of Food Science and Technology (NIFST)
Federation of African Nutrition Science (FANUS)

08 RESEARCH INTEREST

Research Completed:

- i Child's Growth, Exclusive Breastfeeding and Institutional capacity of Primary Health Care in Ogun state, Nigeria 2011-17
- ii Nutritional Surveillance and Food Composition Studies in funaab extension communities 2010- 2017
- iii African Food Crop Development for Optimum Nutritional Qualities. 2008-2011
- iv Formative research to improve maternal and newborn care in Nigeria 2008-2009

Research in Progress:

- i Awareness and Nutritional value of African crops and organic food products 2016-date
- ii Nutrition and Agriculture interphase: An Advocacy for Nutrition sensitive Agriculture at the Universities and faculties of Agriculture in Nigeria 2018-till date
- iii Development of Nutrition education Modules for Health Professionals 2020- till date
- (iv) Advocacy and Nutrition education on Protein challenge : show case of Soybeans, Orange flesh potato and Biofortified maize 2020-till date

09 PUBLICATIONS

A. Dissertation and Thesis

- i. Aboaba, I.O. (2004): Assessment of Nutritional status of the Elderly in Ogun State, Nigeria. Ph.D. Thesis, University of Ibadan.
- ii. Aboaba, I.O. (1985): Calcium, Magnesium and Oxalic acid content of some Nigerian Foods and Beverages. M. Sc. Dissertation. University of Ibadan.
- iii. Aboaba, I.O. (1983): Chemical and Biological Evaluation of some Nigerian Biscuit Types. B. Sc. Dissertation. University of Ibadan.

B. Articles in Learned Journals in Prints (Olayiwola, nee Aboaba)

1 John EP and **Olayiwola IO** 2021. Urban Elderly's nutritional status as influenced by Topical issues such as physical activity and energy expenditure. Nigeria Journal of Nutritional Sciences. 42 (1): 93-100

2 Adebayo YO, **Olayiwola IO**, Afolabi WAO 2020: Assessment of functional impairments among the elderly in Ijebu Ode local Government Area of Ogun state Nigeria. Nigeria Journal of Nutritional Sciences. 41(1) : 88-97

3 Idowu Senbanjo, Comfort O Senbanjo, WAO Afolabi, **Ibiyemi O. Olayiwola** (2019) Co-existence of maternal overweight and obesity with childhood undernutrition in rural and urban communities of Lagos state Nigeria. Acta Biomed 2019; 09 ; 06;90;(3); 266-274. Pub. Society of Medicine and Natural Science. Italy.

4. Samson Ayo Deji¹, **Ibiyemi Olusunbo Olayiwola**², Oyewole Temitope Omolola,³ et al 2019. A cross sectional study on Breast feeding and complementary feeding practices among lactating mothers in Ile Ife, Nigeria. Volume 7, Issue 4,. Available, www.globalscientificjournal.com

5. Adeniran AA; ho Mogaji; AA Aladesida; **IO Olayiwola**; AS Oluwole et.al 2017 Schistosomiasis intestinal helminthiasis and nutritional status among preschool aged children in sub-urban communities of Abeokuta, Southwest, Nigeria. BMC research notes, 10: (1): 637. Available online at <https://www.biomedcentral.com>

6. Senbanjo, IO; **Olayiwola, IO**; Afolabi, WAO. (2016) Dietary Practices and Nutritional Status of Under-five Children in Rural and Urban Communities of Lagos state, Nigeria. Nigerian Medical Journal 57: 307-313. Published by Nigerian Medical Association. Available online at <http://www.nigeriamedj.com>

7. Habibat Adedotun, Abdul-Rasaq A. Adebowale, **Ibiyemi O. Olayiwola**, Taofik A., Shittu & Lateef O. Sanni (2015) Production and Quality Evaluation of Noodles From Sweet Potato Starch, Journal of Culinary Science & Technology, 13:1, 79-93, DOI: [10.1080/15428052.2014.952479](https://doi.org/10.1080/15428052.2014.952479) Published Tarloy and Francis UK

8. Afolabi WAO, **Olayiwola IO**, Sanni SA and Oyawoye O. (2015). Nutrient intake and Nutritional Status of the Aged in low income areas of South west Nigeria. Jn of Aging Research and Clinical Practice. 4:1: 65-72

9. Olusola Funmilayo Sotunde, Silifat Ajoke Sanni, Oluseye Olusegun Onabanjo, **Ibiyemi O. Olayiwola**, Mure Agbonlahor (2014). A retrospective study of the health profile of neonates of mothers with anemia in pregnancy and pregnancy induced hypertension in Lagos, Nigeria. *Journal of Public Health in Africa* Vol 5, No 2 DOI: [10.4081/jphia.2014.286](https://doi.org/10.4081/jphia.2014.286)

10Deji, S.A., I. O. Olayiwola and G. T. Fadupin 2014. Assessment of nutritional status of a group of hypertensive patients attending tertiary healthcare facilities in Nigeria. *The East African Medical Journal*. 19:3:99-112

11Afolabi WAO, Olayiwola, IO., Sanni SA., and Oyawole 2014. Nutrient intake and Nutritional Status of Aged in low Income Areas of Southwest. *Journal of Aging Research and Clinical Practice* 4:1:66- 72.

12Olayiwola, I. O., Fadupin, G. T., Agbato, S. O. and Soyewo, D. O. (2013): Serum Cholesterol, Dietary Pattern and Fiber of a Group of Elderly Yoruba in Ibadan Nigeria. *Journal of food and Nutritional Disorder*. 2(3); 1-5: Published by SciTechnol <http://dx.doi.org/10.4172/2324-9323.1000115>. USA.

13Olayiwola, I. O., Fadupin, G. T. and Agbato, S. O. (2013): Lipid Profile and nutritional Status of a Group of Yoruba Elderly in Ibadan Nigeria. *Nigeria Journal of Nutritional Sciences*. 34 (1); 73-79. Published by Nutrition Society of Nigeria.

14Olayiwola, I. O., Olarewaju C.A., Adelekan, D. A. and Arigbede M. (2013): Demographic Characteristics and Dietary Pattern of the Elderly in Ondo State, Nigeria. *British Journal of Medicine & Medical Research*. 3 (4); 2173-2188. Delhi.

15Olayiwola, I. O., Afolabi, W. A. O., Tijani, A. and Eniolorunda, T. (2013): Educational Attainment Functional Capacity and Disability in Elderly: The Situation in Nigeria. *International Journal of Educational Research*. 1(5)1-10. Published by Contemporary Research Centre. (CRC) Australia

16Olayiwola, I. O. and Deji, S. A. (2013): Health seeking behaviour of a group of Elderly in Ile Ife. *Journal of Community Medicine and Health Education* 3:5:DOI. Available online at <http://www.omics/> Published by OMICS USA.

17.Olayiwola, I. O., Akinhanmi, J. and, Onabanjo, O. O. (2013): Health and Nutritional Status of Retirees Residence in Abeokuta, Nigeria. *International Journal of Food and Nutritional Sciences*. 2(3) 1-6. <http://www.ijfans>. Published by International Institute of Food And Nutritional Sciences. India.

18. Phorbee, O. O., Olayiwola, I. O. and Sanni, S. A. (2013): Bioavailability of Beta Carotene in Traditional Fermented, Roasted Granules, *Gari* from Bio-Fortified Cassava Roots. *Food and Nutrition Sciences*, 4, 1247-254. (<http://www.scirp.org/journal/fns>) Published by Scientific Research U.S.A.

19.Olayiwola, I. O., Olarewaju, C. A., Adelekan, D. A., Arigbede, M. and Afolabi W. A. O. (2013): Body Ailments Dietary Pattern and Nutritional Status of Elderly in Ondo State, Nigeria. *International Journal of Tropical Disease and Health*. 3:4365-377. India.

20 **Olayiwola, I. O.**, Oganah, B. C., Ojo, T. G. and Akande, T. O. (2013): Knowledge of Population Ageing and Elderly Nutrition among Undergraduates in a Nigeria University. **International Journal of Education and Research** , 1 (8) 1-12. www.ijern.com.Pub.Contemporary Research Centre.(CRC) Australia.

21. **Olayiwola, I. O.** Okhiria, A. O., Omoniyi, S. A, and Akinlade, A. R. (2013). Indigenous Food Consumption Pattern in Southwest Nigeria. **Journal of Hospitality Tourism and Home management**. 4:158-168. Published by Nigeria Association of Hospitality Tourism and Home Management.

22. **Olayiwola, I. O.**, Akinfenwa, V. O., Oguntona, C. R. B, Sanni, S. A., Onabanjo, O. O. and Afolabi, W. A. O. (2013). Phytonutrient, Antioxidant and Mineral composition of some wild fruits in Southwest Nigeria. **Nigeria food Journal**. 31 (2) 33- 40 Published by NIFST.

23 Rotimi, S. O, **Olayiwola, I. O.**, Ademuyiwa, O. and Adamson, I. (2013): *Improvement of diabetic dyslipemia by legumes in experimental rats*. **African Journal of Agriculture, Nutrition and Development**. 13(2); 7607-7623. Pub. African Scholarly Science Communication Trust. Kenya

24 **Olayiwola, I. O.**, Folaranmi. F., Adebowale, A. A., Onabanjo, O. O., Sanni, S. A., and Afolabi, W. A. O. (2013): *Chemical Mineral composition and sensory acceptability of cocoyam-based recipes enriched with cowpeas flour*. **Journal of Food Science and Nutrition** 1(3); 228-234. Published by Wiley. USA

25 Idowu, M. A., Omoniyi, S. A., Henshaw, F. O. and **Olayiwola, I. O.** (2013): Sensory Acceptability of Partially Defatted Dikanut (*Irvingiagabonensis*) Flour in “Ogbono” Soup. **Journal of Culinary Science & Technology** 11(4) ; 3346-355. Published by Taylor & Francis. UK.

26 .Afolabi, W. A. O., Towobola, S. K., Oguntona, C. R. B. and **Olayiwola, I. O.** (2013): Pattern of fast foods consumption to nutrient intake of Nigerian University students. **International Journal of Educational Research**. 1(5); 1-10. Contemporary Research Centre. (CRC) Australia.

27. Senbanjo, I. O., **Olayiwola, I. O.**, Afolabi, W. A. O. and Comfort, O. (2013): Maternal and child under- nutrition in rural and urban communities of Lagos state, Nigeria: the relationship and risk factors. **BMC Research Notes** 6:286 doi:10.1186/1756-0500. Published by BioMed Central. <http://www.biomedcentral.com/1756>.

28 Tijani, W. D., **Olayiwola, I. O.** and Oladeji, M. O. (2013): Exclusive Breastfeeding of babies with Low Birth Weight as a Correlate of Child Survival strategies in the University College Hospital, Ibadan, Nigeria. **International Journal of Educational Research**. 1:7: Online <http://www.ijern.com> Published by Contemporary Research Centre. (CRC) Australia.

29 **Olayiwola, I. O.**, Oganah, B. C., Oguntona, C. R. B., Popoola, A. R., Sanni, S. A. and Sam-Wobo, S. O. (2012): Status of Aflatoxin and Anti Nutrient Content of some Standardized Maize-Based Dishes and Snacks Consumed in Nigeria. *Discourse Journal of Agric and Food Science*. 1(5)9 18. Published by Institute of Information Resources. Available online at <http://www.resjournals.org/JAFS>. **Nigeria**.

30 **Olayiwola, I. O.**, Fadupin, G. T., Agbato, S. O. and Soyewo, D. O. (2012): Serum Micronutrient Status and Nutrient Intake of Elderly Yoruba people in Slum of Ibadan, Nigeria. *Public Health Nutrition*. 17:02:455-461. DOI:017/<http://journalcambridge.org/action>. Published by **Cambridge.Uk**.

31 **Olayiwola, I. O.**, Tijani, A., Oguntona, T., Oguntona, C. R. B. and Omisakin F. I. (2012): Female Civil Servants Micronutrient Status Hematocrit Level and Health Implication in Southwest Nigeria *International Journal of Health and Nutrition* 3(2); 6-11. Published by Academy Journals. Turkey.

32 Rotimi, O. A., **Olayiwola, I. O.**, Ademuyiwa, O. and E. A. Balogun (2012): Effects of Fibre-Enriched Diets on Tissue Lipid Profiles of msg Obese Rats *Food and Chemical Toxicology* 50:11:4062 4067. Published by **Elsevier.USA**.

33 **Olayiwola, I. O.**, Oganah, B. C., Oguntona, C. R. B., Popoola, A. R., Sanni, S. A., Onabanjo, O. O., Afolabi, W. A. O. and Sam-Wobo, S. O. (2012): Consumption Pattern of Maize Based Dishes in Four Agro-Ecological Zones of Nigeria. *Journal of Agricultural Science and Environment*. 12 (2) 45-61. Published by Federal University of Agriculture, Abeokuta, Nigeria.

34 **Olayiwola, I. O.** and Okhiria, A. O. (2012): Evaluation of Iron, Zinc, Sodium and Phytate Content of some Indigenous Foods consumed in Southwest Nigeria. *International Journal of Nutrition and Food Science* 2; (10) available online at <http://dx.doi.org/10.4172/2155-9600>. Published by Omics – Life Science USA.

35 Fadupin, G. T. and **Olayiwola, I. O.** (2011): Prevalence of Obesity among Adult Hypertensive Patients Attending the Lagos State Hospital, Ikeja South West Nigeria. *Nigeria Journal of Nutritional Sciences*. 32(1); 38-44 Published by Nutrition Society of Nigeria.

35 Bello, T. K., **Olayiwola, I. O.** and Agbon, C. O. (2011): Nutrient Intake and Health Status of HIV/AIDS Patient. *Nutrition and Food Science Journal*. 41(5); 352-357. Published by Emeralds, UK.

36 Bello, T. K., **Olayiwola, I. O.**, Agbon, C. O. and Sokoya, G. O. (2010). Assessment of Body Mass Index and Socio-Demographic Status Of the People Living with HIV/AIDS in Abeokuta. *Nigeria. Nigerian Journal of Nutritional Sciences*. 31(2); 11-15. Published by the Nutrition Society of Nigeria.

37 Rotimi, S. O., **Olayiwola, I. O.**, Ademuyiwa, O. and Adamson, I. (2010): Inability of Legumes to Reverse Diabetic Induced Neuropathy in Rats despite Improvement in Blood Glucose and Antioxidant Status. *Journal of Medicinal Foods* 13 (1); 163–69 Published by Korean Society of Food Science and Nutrition.

- 38 **Olayiwola, I. O.**, Fadupin, G. T. and Mafimidiwo, O. (2010): Nutritional Assessment of the Institutionalised Elderly in Nigeria: A case study of an Old People's Home in Yaba Lagos, Nigeria. ***Middle East Journal of Age and Aging***. 7(1); DOI available on line at [http://www.mejaa/site/mod.Open.Pub.Middle East Longevity Institute.Tripoli Lebanon](http://www.mejaa/site/mod.Open.Pub.Middle+East+Longevity+Institute.Tripoli+Lebanon).
- 39 Abubakar, H. N., **Olayiwola, I. O.**, Sanni, S. A. and Idowu, M. A. (2010): Chemical Composition of Sweet Potato (*Ipomeabatatas Lam*) Dishes as Consumed in Kwara State Nigeria. ***International food Research Journal***.17(4);11-16<http://www.ifrj.upm.edu>.Published by Elsevier. USA.
- 40 **Olayiwola, I. O.** and Kolawole, A. O. (2008): Food Consumption Pattern and Energy Expenditure of Commercial Bus Drivers in the Abeokuta Metropolis. ***Nigerian Journal of Nutritional Sciences***. 29 (2);1-8. Published by Nutrition Society of Nigeria.
- 41 Kusimo, O. O., Henshaw, F. O., **Olayiwola, I. O.** and Idowu, M. O. (2008): Chemical composition of Rice Cowpea flour blends and Sensory Attributes of Steamed Product. ***Nigerian Journal of Nutritional Sciences***.29 (2); 45- 54 Published by Nutrition Society of Nigeria.
- 42 Sanni, S. A. Adebowale, A. A., **Olayiwola, I. O.** and B. Maziya-Dixon (2008): Chemical composition and Pasting Properties of Iron Fortified Maize Flour. ***International Journal of Food Agricultural and Environment***. 6(3&4); 172- 175.Published by WFL. Finland.
- 43 Onabanjo, O. O., Maziya-Dixon, B., Oguntona, C. R. B. **Olayiwola, I. O.**, Oguntona, E. B. and Dixon, A. G. O. (2008):Iron Bioavailability and Utilization in Rats fed Cassava-Based Complementary Diets.***International Journal of Food Agriculture and Environment***.6(3&4); 210-214.Published by WFL. Finland.
- 44 Onabanjo, O. O., C. R. B. Oguntona, B. Maziya-Dixon and **I. O.Olayiwola** (2008): Nutritional Evaluation of Four Optimized Cassava-Based Complementary foods.***African Journal of Food Science***: 2:136-142. Published by African Scholarly Science Communication Trust. Kenya.
- 45 **Olayiwola, I. O.** (2008): Diet, Health and Socioeconomic status of Yoruba Elderly in Southwest Nigeria. ***Journal of Nutrition***. 2:112-117.Published by **Bentham Science.com.UAE**.
- 46 Badmus, B. A., Oguntona, C. R. B. **Olayiwola, I. O.** and Afolabi, W. A. O. (2007): Nutritional Status and Perceived Health of Quaranic Schools Pupil in JalingoTaraba State, Nigeria. ***Nigeria Journal of Nutritional Sciences***. 28 (2);114-120. Published by Nutrition Society of Nigeria.
- 47 **Olayiwola, I. O.** (2007): Nutritional Assessment of some Elderly Farmers in Rural Areas of Ogun State, Nigeria. ***International Journal of Agriculture.ASSET***.Series B. 6 (2); 1- 10. Published by UNAAB.

48 **Olayiwola, I. O.** and Bandipo, M. S. (2006): Nutrition and Child care Practices -The Situation in Nigeria. *West African Journal of Nursing*. 17(1); 21-27. Published by West Africa College of Nursing, Lagos.

49**Olayiwola I. O.** and Ketiku, A. O. (2006): Sociodemographic and Nutritional Assessment of the Elderly Yorubas in Nigeria.*Asia Pacific Journal of Clinical Nutrition*.15(1); 95-101. Published by National Health Research Institute (NHRI) Australia.

50 **Olayiwola, I. O.,** Olusanya, E. O and Ketiku, A. O. (2004): Nutritional Vulnerability, Food Habit and Anthropometric Indices of the Elderly in South west of Nigeria.*West Africa Journal of Food and Nutrition*.7 (1); 46-52. Published by Food Basket Foundation International, Nigeria.

51**Aboaba, I. O.,** Olusanya, E. O. and Ketiku, A. O. (2003): Environmental health and Nutritional Status of the Elderly in Ogun state, Nigeria. *Nigerian Journal of Nutritional Sciences*.24: 1 – 3. Published by Nutrition Society of Nigeria.

52**Aboaba, I. O.** (2000): Targeting Nigeria Women for Income Generation in the context of Household Economy and Nutritional status. *Journal of Home Economics Research*. 3:63-69. Published by Nigeria Home Economic Association.

53**Aboaba, I. O.,** Oyeleke F. O. and Edegbai, **B.** (1999): Breast feeding and Cultural Practices of Weaning among Mothers in Abeokuta South Local Government Area of Ogun State.*African Journal of Cross-cultural Psychology*.1(1);5-7Published by Department of Health Education, University of Ibadan, Nigeria.

54 **Aboaba, I. O.** (1997): The Impact of Maternal Education on Child's Nutritional Status in Nigeria. *Nigerian Journal of Nutritional Sciences*. 18. (2); 42-46. Published by Nutrition Society of Nigeria.

55**Aboaba, I. O.** and Ketiku, A.O. (1993): Calcium, Magnesium and Oxalic acid of Some Nigerian Foods and Beverages.*Nigerian Journal of Nutritional Sciences*.14(1&2); 45-48. Published by Nutrition Society of Nigeria.

Paper already accepted for publication:

56**Olayiwola, I. O.** and Fadupin, G. T. Elderly Coping Strategy for Food Security in Ogun State Nigeria. *Africa Journal of Biomedical Research*. Published by University of Ibadan.

**Articles in Referred Conference Proceedings/Book of Abstracts
(Note: Olayiwola is nee Aboaba)**

57 Olayemi M and **Olayiwola I. O.** 2021. Assessment of Vitamin D intake and Inflammatory Biomarker in Elderly Inpatients of State Hospital Ijaiye, Abeokuta. Book of abstract and conference proceedings of the Annual general meeting and scientific conference of nutrition society of Nigeria 2021, held in Enugu, Nigeria,

58 Olayiwola I. O ,Agoro A.A and John E.P **2020**: Comparative Study on the Proximate composition of Indigenous Sweet Potato and Orange Fleshed SweetPotato (*IpomoeaBatatas*) in Abeokuta Metropolis. Book of abstract and conference proceedings of the Annual general meeting and scientific conference of nutrition society of Nigeria 2020, held in Kaduna,

59Olayiwola I. O, Adedokun V. M and John E. P **2020**
Proximate Composition and Acceptability of Cookies made from Tiger Nut Flour (*Cyperus esculentus*). Book of abstract and conference proceedings at the Annual general meeting and scientific conference of nutrition society of Nigeria 2020, held in Kaduna,

60 John EP, **Olayiwola IO**, Onabanjo OO and Eni-Olorunda T. (2019). Association between Nutritional status and Presence of metabolic syndrome among health workers in two selected local government areas of Ogun state Nigeria. Proceedings of the 49th Nutrition Society of Nigeria Conference held at Nigeria Airforce, Abuja Sept 6-9 2019. Ed.

61 Akinlotan J.V, **Olayiwola I.O**, Ladokun A. O. and Sanni S.A 2016. Selected mineral content of composite cocoyam flour substituted with plantain . Proceedings of the 1st international conference on food science and human ecology and Selamat held at the International Conference center Funaab. 21-24th Nov, 2016.

62 Odukoya K.S., **Olayiwola I.O.**, Sanni S.A., Sobukola O.P. and Omoniyi S.A. **2016**. Proximate and energy composition of laboratory prepared selected indigenous soups/dishes consumed in rural communities of south west Nigeria . Proceedings of the 1st international conference on food science and human ecology and Selamat held at the International Conference center Funaab. 21-24th Nov, 2016.

63 Afolabi W.A.O; Akinbule O.O; Sanni S.A; Onabanjo O.O; **Olayiwola I.O**; Oladoyinbo C.A; Bolajoko O.O; Ogundipe G.T and Durosinmi O.J 2016. Contribution and consumption pattern of cassava and its products among under five and school children in funaab mandate communities. Proceedings of the 1st International conference on food science and human ecology and Selamat held at the International Conference center Funaab. 21-24th Nov, 2016.

64 Oluseye O Onabanjo, **Ibiyemi O Olayiwola**, Wasiu AO Afolabi, Silifat A Sanni, Oladoyinbo C Adebukola, Olufunke Akinbule, Bolajoko, O. Opeyemi. **2016**. Prevalence of malnutrition and intestinal parasites in primary school children in Siun and Ofada, Ogun state, Nigeria. Proceedings of the 1st international conference on food science and human ecology and Selamat held at the International Conference center Funaab. 21-24th Nov, 2016.

65 Utman-Akinhanmi Y.O, **Olayiwola IO**. Adelekan DA., et al 2015.
Monosodium L. glutamate composition of meat based fast foods and digestibility of its protein in rats. Proceedings of the 44th Annual Conference of Institute of Dietetic in Nigeria.(IDN). Babcock University Ilishan, Ogun state. 10- 12th November 2015 Ed.

66Afolabi WAO, AkhemonkhanOV.,**Olayiwola, IO.**, Sanni SA., andO.Oyawoye(2013) Malnutrition among children with cerebral palsy in selected hospitals in southwest, Nigeria. Proceedings of the 42 Annual Conference and Scientific Meeting of Nutrition Society of Nigeria (NSN).Calabar 3-7 September 2013. Ed.

67**Olayiwola, I. O.**,Adedeji, S., Adesina, O., Adekunbi, A., Ademosu, T. and Adesokan, T. (2012): Food Security and Nutritional Vulnerability of a group of elderly in Ile Ife, Nigeria. Appraisal Proceedings of the 42nd Annual Conference and Scientific Meeting of Nutrition Society of Nigeria(NSN). Folake Samuel and Henrietta, N. Enebong (Eds).43-48. Published by NSN.

68**Olayiwola, I. O.** and Okhiria, A.O. (2012): Micronutrient and Phytate Content of some indigenous food and dishes in South West Nigeria. Appraisal Proceedings of the 36th Annual Conference of the Nigerian Institute of food Science and Technology (NIFST) Oct15-19 2012. 311-313. Editor: Chimalgwe.

69**Olayiwola, I. O.**, Adedeji, S, and Odunbaku, S. O. (2012): Daily Activity Lifestyle and Food Consumption Pattern of a Group of Elderly in Ogun state. Appraisal Proceedings of the 36th Annual Conference of the Nigerian Institute of food Science and Technology (NIFST), Chima Igwe (Ed) 313-315. Published by NIFST.

70 Oganah, B. C, **Olayiwola, I. O.** and Obiweubi, E. S. (2012): Assessment of Nutritional Status of Female Secondary School Teachers in Alimosho Local Government Area of Lagos State, Nigeria.Appraisal Proceedings of the 36th Annual Conference of the Nigerian Institute of Food Science and Technology (NIFST) ,Chimalgwe (Eds).304-305. Published by NIFST.

71 **Olayiwola, I. O.** and Oladejo, O. F. (2010). Acceptability and Nutritional Evaluation of soyyamflour/cowpeayamflour among Elderly Diabetes in Ibadan Nigeria. Appraisal Proceedings of 11th ISTRC- AB Symposium.RU.Okechukwu and P Ntawuruhunga (Eds). 584-586. Published by IITA.

72.Omoniyi, S. A., Idowu, M. A., Henshaw, F. O. and **Olayiwola, I. O.** (2009): Shelf Life of Partially Defatted Dikanut (Irvingiagabonensis) Flour. Appraisal Proceedings of 33rd Annual Conference of Nigeria Institute of Food Science and technology Ironkama (Ed):330- 331. Published by NIFST

73Omoniyi, S. A., Idowu, M. A., Henshaw, F. O. and **Olayiwola, I. O.** (2009): Sensory Qualities of Ogbono Soup Prepared from Partially Defatted Dikanut (Irvingiagabonensis) Flour. Appraisal Proceeding of 33rd Annual Conference of Nigeria Institute of Food Science and Technology (**NIFST**): Ironkama. (Ed): 332-333. Published by NIFST

74 **Olayiwola, I. O.** and Pyne, A. (2006): Consumption Pattern and Nutritional Significance of Millet in Kaduna South Local Government Area.Appraisal Proceedings of of 37th Annual conference and Scientific meeting of Nutrition Society of Nigeria. Fanimu,OO and Olayiwola,IO., (Eds) : 120- 123. Published by NSN.

75 Henshaw, F. O., Jolaoso, A. A. and **Olayiwola, I. O.** 2006. In vivo Evaluation of Blood Sugar Raising of Legumes and Non-Legume Carbohydrates Sources. Appraisal Proceedings of 37th Annual Conference and Scientific Meeting of **Nutrition Society of Nigeria (NSN)**. Fanimo, O. O. and Olayiwola, I. O., (Eds):83-86. Published by NSN.

76 Olayiwola, I. O. and Elesinmogun, E. O. (2004). Consumption Pattern and Nutritional Significance of Wild Fruit in Ogun state. An Appraisal Proceedings of 12th Annual Conference of **Environment and Behaviour Association of Nigeria (EBAN)**. (Eds) Adeofun, C. O., Oguntoke, O. and Akegbejo S. (Eds) .98-99. Published by EBAN.

77 Aboaba, I. O. (2002). Nigeria Women Access to Agricultural Inputs and their Role in Household Food and Nutrition Security. Appraisal Proceedings of 35th Annual Conference of the **Agricultural Society of Nigeria (ASN)** Salako, FK, Lagoke STO, ABJ, Aina, (Eds). Published by ASN. 287-291.

78. Aboaba, I. O. and Olusanya, E. O. (2001): Food Habit and Health Status of Some Older Adult Living within the Traditional Setting of Egbaland. Conference Appraisal Proceedings of the 32nd Annual Conference of the **Nutrition Society of Nigeria (NSN)**, Onimawo, I. A., Onigbinde, A. O. and Iyawe, H. O. T. (Eds). 288- 290. Published by NSN.

79 Aboaba I. O. (1998): Nigeria Women in Food Production and the Implication to Child's Nutritional Status. An Appraisal Proceedings **Nigerian Society for Animal Production**. Silver Anniversary. (NSAP), Oduguwa, O. O., Fanimo EO, and Osinowo O. O. (Eds) 624-625. Published by NSAP

B. Technical Reports:

80 Olayiwola, I. O., Sanni, L., Dipeolu, A., Idowu, M. A., Adebowale, A. A. Aiyelaagbe, I. O. O., Egunlety M. and Fomba S. (2009): Recommended curriculum for Nutrition and Dietetics in Tertiary Institutions (Universities) in West Africa, University of Agriculture, Abeokuta, Nigeria. AAU/MRCI/08/F07/P33 project pp 27. ISBN: 978-978-49396-7-6.

81 Aworh, O. C., Ogunmoyela, O.A. Okoruwa, A.O. Babajide J.M, Sanni, S.A, **Olayiwola, I.O** Sanni, L.O, Obadina, A.O, Adebowale, A.A., Ebuehi O.A.T., George, A. and Nd'iaye.F., I.G. Onimawo (2011). Food Fortification Training Manual. University of Agriculture, Abeokuta, Nigeria. AAU/MRCI Cycle 325-2010 Project.

82 Idowu, M. A., Adebowale, A. A., Sanni, L., Dipeolu, A., **Olayiwola, I. O.** Aiyelaagbe, I. O. O., Egunlety, M. and Fomba, S. (2009): Recommended curriculum for Food Science and Technology in Tertiary Institutions (Universities) in West Africa, University of Agriculture, Abeokuta, Nigeria. AAU/MRCI/08/F07/P33 project pp 35. ISBN: 978-978-49396-6-9.

83Aiyelaagbe IOO., Sanni, L., Dipeolu, A., **Olayiwola, I.O.**, Adebowale, A. A., Egunlety M. and Fomba S. (2009): Recommended Curriculum for Organic Agriculture in Tertiary Institutions (Universities) in West Africa, University of Agriculture, Abeokuta, Nigeria. AAU/MRCI/08/F07/P33 project pp 35. ISBN: 978-978-49396-6-9.

10. MAJOR CONFERENCES ATTENDED WITH PAPERS READ:

51ST Annul General meeting and Scientific conference of the Nutrition Society of Nigeria, held at Enugu Nigeria, 21st -25th September 2021 Paper. Assessment of Vitamin D intake and Inflammatory Biomarker in Elderly Inpatients of State Hospital Ijaiye, Abeokuta.

Nutrition 2020.America Society of Nutrition Conference. Excellence in Nutrition Research and Practice. June 1-4th 2020. Webnar.

50th Annul General meeting and Scientific conference of the Nutrition Society of Nigeria, held at Kaduna, Nigeria November, 15-19, 2020. Paper: Proximate Composition and Acceptability of Cookies made from Tiger Nut Flour (*Cyperus esculentus*).

47th Annual General meeting and Scientific Conference of the Nutrition Society of Nigeria, held at University of Ibadan, Ibadan, Nigeria. 2017. **Paper:** Assessment of Nutritional Status and functional Capacity of the Elderly in Ibadan.

1st international conference on food science and human ecology and Selamat held at the International Conference center Funaab. 21-24th Nov, 2016. **Paper.** Selected mineral content of composite cocoyam flour substituted with plantain

67TH International conference of Gerontology Society of America 3rd - 9th nov 2014. at Convention center Washington DC, **USA.** Physical activity and Nutritional status of a group of elderly in Abeokuta, Nigeria

16th Triennial Symposium of International Conference on Root and Tubers **2012. Paper :** Mineral Composition and Acceptability of Cocoyam based Recipe enriched with Cowpea Flour. Federal University of Agriculture Abeokuta Nigeria. 2012 Sept 28-30.

36th Annual Conference of the Nigerian Institute of Food Science and Technology (NIFST) Oct 15-19 2012. Lagos. Nigeria. Paper : Daily Activity Life style and Food Consumption Pattern of a Group of Elderly in Ogun state.

1st International Conference on Food Security and Health in Africa, University of Leeds **UK 2011.** **Paper:** Consumer Acceptability of Gari from Bio fortified Cassava Roots.

41st Annual Conference and Scientific Meeting of Nutrition Society of Nigeria. Sept 19th -22nd **2010**.Kaduna Nigeria. Paper: Prevalence of Anaemia among Pregnant Women attending Ante Natal Clinic of Federal Medical Centre Abeokuta. Ogun State Nigeria.

40th Annual Conference and Scientific Meeting of Nutrition Society of Nigeria. Oct. 19th -22nd **2009**. Akure. Nigeria. Paper: Vitamin Content of Foods served at the Old People's Homes Yaba Lagos.

8th International Conference on Wars and Conflicts in Africa.University of **Texas. Austin, USA** **2008. Papers:** Nutritional Management of the Vulnerable of Wars and Conflicts in Africa.

8th International Conference on Wars and Conflicts in Africa.University of **Texas. Austin, USA** **2008.Papers:** Nutritional Problems among Refugees and Displaced Populations in Africa.

MAGAZINES/ NEWS PAPER/RADIO/TV

Olayiwola IO. 2020 Tackling challenges of protein deficiency in Nigeria with soybeans

<https://businessday.ng/opinion/article/tackling-challenges-of-protein-deficiency-in-nigeria-with-soybeans/>

11. INFORMATION ON FELLOWSHIP, MASTERS PROJECTS AND Ph. D THESIS:

Extract of some Completed Thesis for Ph. D and Master Degree under my supervision.

| Title of Projects/Thesis | Students' Name | Date | Degree | Super Vision |
|--|-----------------------|-------------|---------------|---------------------|
| Nutritional status and metabolic responses of health workers to work stress in Ogun state | Bolajoko Opeyemi | 2019 | Ph.D | Major |
| Assessment of nutritional status, quality of life and community care of the elderly in Oyo state, Nigeria | Fakunle Rachel | 2019 | PhD | Major |
| Comparative study of functional Impairments, lipid profile and micronutrient status of the elderly in Ijebu-ode Local Government area of Ogun State, Nigeria | ADEBAYO Yetunde | 2018 | Ph. D | Major |

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| Evaluation of knowledge, Attitude and Practice of mothers and institutional Capacity of primary health Care centers on exclusive Breastfeeding in Ogun state. | ADEBIYI Victoria Olatunde | 2018 | Ph.D | Major |
| Nutritional Evaluation and glycemic Index of Meals produced from cocoyam, plantain and cowpea flour | AKINLOTAN, Jokotola Victoria | 2017 | PhD | Major |
| Nutrient composition and plasma lipid response of rats fed pastry based franchised fast foods | UTHMAN-AKINHANMI, Olajumoke Yewande | 2017 | Ph.D | Major |
| Nutritive value Sensory Evaluation of Standardized maize based dishes. | OGANAH, Beatrice Chinyem | 2013 | Ph. D | Major |
| Total Carotenoid content, Retention, Bioavailability and consumer acceptability of Gari from Bio-fortified cassava roots. | ONADIPE, Olapeju Busola | 2011 | Ph. D | Major |
| Nutritional Evaluation and Standardisation of Indigenous dishes for tourism development in Southwest Nigeria | OKHIRIA, Adebimpe Olayemi | 2010 | Ph. D | Major |
| Maternal and Child Nutritional Status of rural and urban areas of Lagos State. | Sebanjo, Idowu. O | 2013 | .M.Sc | Major |
| Assessment of nutritional status of hospitalised and non-hospitalised elderly in selected hospitals in Lagos state. | MOJEKWU, Christy | 2013 | M.Sc | Major |
| Nutritional Status, Dietary Diversity and Micronutrient adequacy of women in childbearing age in Ondo state Nigeria. | OLADAPO, Adenike Adesola | 2012 | M.Sc | Major |

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| Assessment of Nutritional status of Stroke patients attending Specialist Hospital in Ondo State. | AKINRINMADE Remilekun | 2012 | M.Sc | Major |
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|--|------------------------|------|------|-------|
| Micronutrients and nutritional status of People living with HIV/AIDS in Abeokuta, Nigeria. | BELLO, Temitope Kayode | 2010 | M.Sc | Major |
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12. COMMUNITY SERVICES / EXTRA CURRICULAR ACTIVITIES

| | |
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| Member of the Editorial board , Institute for Dietetics in Nigeria Journal | 2021 - date |
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| Resource Person Ogun state Committee on Food and Nutrition. | 2009- Till date |
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| Resource person for UNICEF Maternal and New Child Health Week (MNCHW) in Ogun state, Nigeria | 2014- Till Date |
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| Co -coordinator of National working Group on Nigeria Food Composition Data base: Development and Use. | 2013- 17 |
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| Chairperson 45 th Scientific Conference of <u>Institute for</u> Dietetic in Nigeria and National workshop On Management of Acute malnutrition | 2015 |
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| External Examiner, Department of Human Nutrition, University of Ibadan, Nigeria | 2009- 2014 |
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| External Examiner, Department of Nutrition and Family Studies, Obafemi Awolowo University, Nigeria. | 2009- 2014. |
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| Resource person for UNICEF Maternal and New Child Health Week (MNCHW) in Osun state. | 2010-2013 |
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| External Examiner, Department of Dietetics, College of Allied Health Sciences, University of Ghana, Korle Bu, Accra, Ghana. | 2009-2012 |
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| Member of Council, Full Stature College of Bible and Missions Ibadan, Nigeria | 2009-12 |
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| University Representative of Nigeria Academy of Science Workshop on: Agriculture for improved Nutrition and Women in Nigeria. | 2010 |
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| Member of Council Nutrition Society of Nigeria | 2000-2002 |
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COLLABORATION IN AND OUTSIDE NIGERIA

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|---|-----------------|
| Co-supervisor for PhD university of Ghana Department of Dietetics School of allied health , college of health sciences | 2020 -till date |
| CO-SUPERVISOR FOR PHD UNIVERSITY OF SERRALEONE NJALA | 2020 –till date |
| Member Accreditation Panel Ghana National Accreditation Board (Science and Technical Team) | 2009-11 |
| External Assessor to University of Developmental Studies. Tamale Ghana. | 2009 |
| Chairperson 37 th Annual Conference and Scientific meeting of the Nutrition Society of Nigeria Held at Ogun State Cultural Centre, Abeokuta, Nigeria | 2006 |
| Member of Policy Development Committee on Institutional HIV/AIDS Policy (Sponsored by UNAAB and AAU, Ghana) | 2006 |

REFEREES

Professor Mrs. Folake Henshaw
Former Dean, College of Food Science and Human Ecology
Federal University of Agriculture Abeokuta, Nigeria

Professor O. C. Eromosele
Former Deputy Vice Chancellor
Federal University of Agriculture Abeokuta, Nigeria

Prof Clara Oguntona (rtd)
Department of Nutrition and Dietetics
Federal University of Agriculture, Abeokuta.

Wolayawo

