

CURRICULUM VITAE

I

- a. **Name:** Folake Olukemi Samuel (nee Egunjobi)
- b. **Department:** Human Nutrition and Dietetics
- c. **Faculty:** Public Health

II

- a. **First Academic Appointment:** Lecturer II (11 December, 2006)
- b. **Present Post (with date):** Professor (1 October, 2021)

III **University Education (with dates)**

- a. Obafemi Awolowo University, Ile-Ife 1988 – 1994
- b. University of Ibadan, Ibadan 1995 – 1997
- c. University of Ibadan, Ibadan 1998 – 2005

IV **Academic Qualifications (with dates and granting bodies)**

- a. B.Sc (Hons) Food Science and Technology
Obafemi Awolowo University 1994
- b. M.Sc (Human Nutrition)
University of Ibadan 1997
- c. Ph.D (Public Health)
University of Ibadan 2005

V. Certificates, Professional Qualifications and Diplomas (with dates):

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| a. | Food and Nutrition Security impact assessment | 2010 | Wageningen University |
| b. | Gender Mainstreaming and Analysis | 2012 | Institute for Capacity Development, Namibia |
| c. | Teaching by Case Method: Principles and Practice for Public Health Educators | 2013 | Harvard School of Public Health |
| d. | Certificate in Food Systems for Sustainable and Healthy Diets | 2018 | Wageningen University, Netherlands |
| e. | Women's Leadership and Negotiation Skills course | 2022 | Leadership Program for African Women in Agricultural Research and Development, Senegal |

VI. Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only

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| a. | Small Grants Programme for Thesis Writing, Council for the Development of Social Science Research in Africa, Senegal. | 1996 |
| b. | African Nutrition Leadership Programme
Netherlands Fellowship Programme, South Africa. | 2005 |
| c. | Postdoctoral Fellowship, National Research Foundation and Vaal University of Technology, South Africa. | 2006 |
| d. | Postdoctoral Award for the Alexandra Nutrition Integrated Project, Santam Ltd, South Africa. | 2007 |
| e. | Postdoctoral Fellowship, African Women in Agricultural Research & Development, CGIAR Gender & Diversity Program, Kenya. | 2010 |
| f. | Mac Arthur Start-up Grant for Female Faculty
University of Ibadan, Nigeria. | 2010 |

VII Honours, Distinctions and Membership of Learned Societies:

- a. Fellow, Nutrition Society of Nigeria
- b. Member, Nigerian Institute of Food Science and Technology
- c. Member, African Nutrition Society
- d. Member, American Society for Nutrition
- e. Member, World Public Health Nutrition Association
- f. Member, Organization for Women in Science for the Developing World
- g. Fellow, International Professional Managers Association

VIII Details of Teaching/Work Experience in the University

a. Teaching

i. Undergraduate

The following courses have been/are jointly taught with other lecturers in the department:

NUT 201	Introduction to Food and Nutrition	2005/2006 - 2011/2012
NUT 204	Nutrition Education I	2009/2010 - date
NUT 303	Food Consumption Studies & Socio-Cultural Aspects of Food	2005/2006 - date
NUT 305	Public Health Nutrition	2005/2006 - date
NUT 308	Proposal Writing and Oral Presentation	2009/2010 - 2017/2018
NUT 309	Experimental Techniques	2005/2006 - date
NUT 401	Recent advances in Human Nutrition	2007/2008 - 2017/2018
NUT 402	Food Chemistry and Nutritional Toxicology	2005/2006 - date
NUT 403	Food Consumption Studies	2007/2008 - 2012/2013
NUT 404	Community Nutrition	2021/2022 - date
NUT 409	Nutrition Planning and Policy	2014/2015 - 2017/2018; 2021/2022 to date
MBBS prog	Dietary Assessment and Nutritional Anthropometry (400 level)	2013/2014 - date
NTD 022	Introduction to Nutrition for Nurse tutors	2008/2009 - 2012/2013

ii. Postgraduate

NUT 750	Food Preservation, Safety & Consumer Protection	2007/2008 - date
NUT 705	Community Nutrition	2007/2008 - date
NUT 706	Nutrition in Public Health	2020/2021 - date
NUT 708	Research Seminar	2007/2008 - date
NUT 709	Research Methodology	2007/2008 - date
NUT 713	Food Consumption Survey	2007/2008 - 2018/2019
NUT 714	Advanced Nutrition Education and Advocacy	2020/2021 - date
NUT 717	Nutrition Security, Population and Development	2013/2014 - 2018/2019
NUT 755	Nutrition Planning and Policy, Monitoring & Evaluation	2015/2016 – date
NUT 802	Advanced Policy Planning and Programmes in Nutrition	2020/2021 - date
NUT 803	Leadership Development	2021/2022 - date

f. Supervision of Projects, Dissertations and Theses

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| i. | B.Sc degree projects | 54 completed, 6 ongoing |
| ii. | M.Sc projects | 77 completed, 8 ongoing |
| iii. | M.P.H dissertations | 17 completed, 4 ongoing |
| iv. | M.Phil dissertations | 3 completed |
| v. | Ph.D theses | 6 completed, 5 ongoing |

c. Administrative Duties

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| i. | Departmental Undergraduate Coordinator | 2005 - 2013 |
| ii. | Departmental Staff Adviser | 2007 - 2013 |
| iii. | Departmental Postgraduate Coordinator | 2013 - 2015 |
| iv. | Acting Head of Department | 2015 - 2017 |
| v. | Member of/or has served on the following committees: | |
| 1. | Departmental Finance Committee | 2012 to date |
| 2. | Departmental Environmental Committee | 2007 to 2015 |
| 3. | Departmental B.Sc committee | 2019 to 2022 |
| 4. | Departmental Postgraduate Committee | 2010 to date |
| 5. | Faculty Journal Committee | 2014 to 2015 |
| 6. | Faculty Distinguished Lecture Committee | 2014 to date |
| 7. | Faculty Research, Dev, Service & Partnership unit | 2020 to date |
| 8. | Faculty finance committee | 2020 to date |
| 9. | Faculty committee on review of public health laws | 2020-2022 |
| 10. | Faculty rep on College Medical Library committee | 2020-2022 |
| 11. | Faculty committee for Public Health Conference | 2023 to date |
| 12. | Faculty rep on the board of the Institute of African Studies | 2023 to date |
| 13. | College Board of Survey | 2008 to 2014 |
| 14. | Team member on UI Step-B project (Girls' Science Camp) | 2010 |
| 15. | Team member on UI Step-B project (ICT-based mathematics learning intervention for primary school girls: a university-community partnership initiative) | 2011 |
| 16. | University Ag. Monitoring and Evaluation officer for Step-B projects | 2012 |

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| 17. University committee on fostering interdisciplinary /multi-disciplinary research community | 2019 |
| 18. University of Ibadan Queen Elizabeth Scholarship committee | 2021 |
| 19. University of Ibadan Focal Person for Institutionalization of CARTA Graduate Grant Writing Intervention | 2022 to date |
| 20. University of Ibadan e-learning committee | 2023 to date |

d. Scientific Positions, Expert memberships, Trainings and other Community Service:

- i. Editor-in-Chief of the Nigerian Journal of Nutritional Sciences (2013 – 2016).
- ii. Independent Expert for Follow My Green Food Steps nutrition behaviour change programme in iron fortification, Unilever (2014 – 2015)
- iii. Training of trainers for rice farmers and processors on healthy nutrition in Bida, Kebbi and Lafia.
Competitive African Rice Initiative of Deutsche Gesellschaft für Internationale Zusammenarbeit (2015-2017).
- iv. Chairperson, Scientific Committee of the Nutrition Society of Nigeria (2016 – 2020)
- v. Member, Technical Expert Committee on the National Home-Grown School Feeding Programme, Nigeria (2017-2019).
- vi. Capacity strengthening of Staff of the Nutrition Division of the Federal Ministry of Agriculture and Rural Development - Global Alliance for Improved Nutrition (2017)
- vii. Member, Nutrition Society of Nigeria COVID-19 Public Communication and Outreach Committee (May-August 2020).
- viii. Vice President (south), Nutrition Society of Nigeria (2020 – 2024)
- ix. Co-convener, Nigeria Breastfeeding Assembly (2019 – date).
- x. Lagos, Kano and Kaduna States Domestication and Validation of Agriculture Sector Food Security and Nutrition Strategy, Global Alliance for Improved Nutrition, Federal Ministry of Agriculture and Food Security (2020 – 2023).
- xi. Member, Global Independent Expert Panel, FrieslandCampina Institute (2019 – 2024)
- xii. Mentor, OnePlanet fellowship, African Women in Agricultural Research and Development (2021-2022).
- xiii. Co-creation and production of 12 radio scripts to educate consumers on adequate fruit and vegetable consumption, which were aired on *Amuludun* FM (99.1) (April - June 2021).

- xiv. Chairperson, Education Committee of the Nutrition Society of Nigeria (2020 -2024)
- xv. Task force Member for the Master of Applied Human Nutrition and Nuclear Techniques Curriculum for Africa, International Atomic Energy Agency (2022 – date)
- xvi. Board Member, Amoye Research Initiative, Ibadan, Nigeria (2019 – date)
- xvii. Board Member, Budding Leaders Empowerment Initiative, Abeokuta, Nigeria (2020 – date)
- xviii. Board Member, Food, Agriculture and Nutrition Network, Abuja, Nigeria (2019 – date)
- xix. Board Member, Graceful Oaks Nursery and Primary School, Ibadan, Nigeria (2022 – date)

IX. Research collaborations

1. Leadership Development for Accelerated Progress in Nutrition in Nigeria project (LEDA-NN), Northwest University, South Africa, Bill and Melinda Gates Foundation (2022 -2024).
2. Micronutrient Action Policy Support (MAPS) research, University of Nottingham (2023 – date).
3. Household-level food safety risk and community capacity to monitor and mitigate foodborne illness in Nigeria. Food Safety Innovation Lab, University of Purdue, University of Alaska, Bowen University, University of Ibadan, and Obafemi Awolowo University (2022 – date).
4. Gender Differentials in Resource Allocation and Nutrition Outcomes among Farming Households in Nigeria, TETFUND/DR&D/CE/NRF/2020/HSS/25 VOL.1 (2022-2024).
5. Calcium Fortification of Local foods through Nixtamalized Maize, Bowen University, and Harvestplus (2021-2022).
6. Formative research on the identification of indicators metrics, methods, and tools for monitoring and evaluating (M&E) food fortification and biofortification programs in Nigeria. Wageningen University and Research. 2021
7. In-country nutrition technical support and scoping for a multi-sectoral nutrition project and work planning in Nigeria, USAID Advancing Nutrition (2021).
8. Studies on the effect of a Fortified Dairy-Based Drink on Micronutrient Status, Growth, and Cognitive Development of Nigerian Toddlers. Wageningen University and FrieslandCampina.
9. Partner mapping for nutrition-related programmes for pregnant and lactating women, adolescent girls and children under five years of age in Oyo State. Accelerating Nutrition Results in Nigeria (ANRiN) project of the World Bank (2019 – 2020).
10. Strengthening the Mechanisms of the Nutrition Society of Nigeria to Engage Academia around the Nutrition Agenda in Nigeria, Bill & Melinda Gates Foundation (2018 – 2021).
11. Increasing fruit and vegetable intake of low-income populations in Nigeria and Vietnam through food system innovations, Wageningen University and Research, University of Ibadan, with other international collaborating institutions, Bill and Melinda Gates Foundation (2018 – 2021).
12. Community-based Social Network for Mitigating Hidden Hunger in Kenya, Nigeria and South Africa, Australia-Africa Universities Network (2016-2019).
13. CASSAVITA II: Community-based randomized controlled efficacy trial of bio-fortified yellow cassava to improve body retinol pools of Nigerian preschool children. and Wageningen University and Research, HarvestPlus (2014 – 2019)

14. Validation of methodologies for determining the exchangeable body retinol pool in preschool children in Nigeria. Wageningen University and Research and International Atomic Energy Agency (2016-2018).
15. Food consumption pattern and nutrient adequacy of cassava and non-cassava value chain households in Southwestern Nigeria. Bio-mass cassava web innovations project in Nigeria. IITA-GlobE Bio-mass web project (2014-2015).
16. Rapid Assessment and Intervention for Severe Acute Malnutrition among children under the age of 5 in Oyo State, Nigeria. Oyo State Government (2011).
17. Burden and determinants of childhood undernutrition in an urban slum community in Ibadan MacArthur Grant for Female Faculty, University of Ibadan (2010).
18. Development and Pilot testing of the Maternal, New-born and Child Health Week (MNCHW) National Guideline document and Training Manual, UNICEF, Abuja (2009).
19. Intervention study to assist nurses to provide individualized counseling on immunization and infant feeding to mothers attending ante-natal care in Primary Health Care centers in Ibadan. National Primary Health care Agency (2009).
20. Alexandra Nutrition Integrated Project. SANTAM research grant, Vaal University of Technology, South Africa (2006-2007).

X. Publications

Chapters in books

1. **Samuel, F.O.** and Makhani, N. (2016) Food Cultures. In Temple, N. and Steyn, N. (Eds.). Community Nutrition for Developing Countries. Canada: Athabasca University Press, Edmonton. 47-53pp. ISBN 978-1-86888-789-7 (Canada) (Contribution: 80%).
2. **Samuel, F.O.** (2016) Leftover Food Reuse or Recycling in Households. In Sridhar, M., Hammed T., and Okoye, A. (Eds.). Entrepreneurship in Waste Recycling. Ibadan: Bookbuilders. 149-157pp. ISBN 978 978-921-121-0 (Nigeria).
3. **Samuel, F.O.** (2018) Sustainable Diets in Nigeria: Cultural Nutrition from Farm to Fork. In Osundahunsi, O.F (Ed). Roadmap to Improve Livelihoods in Africa. Proceedings of the International Conference of Humboldt Kolleg. Federal University of Technology, Akure. 213-225pp (Nigeria).

Articles in journals

4. Wineman, A., Zanello, G., Degefaw, D. M., **Samuel, F.**, Yates, J., Shankar, B., & Nutritious Food Systems Consortium. (2024). A call to action for transformation towards nutritious food systems. *Nature Food*, 1-2.
5. Sosanya, M. E., Freeland-Graves, J. H., Gbemileke, A. O., Adesanya, O. D., Akinyemi, O. O., Ojezele, S.

- O., & **Samuel, F. O.** (2024). Why Acute Undernutrition? A Qualitative Exploration of Food Preferences, Perceptions and Factors Underlying Diet in Adolescent Girls in Rural Communities in Nigeria. *Nutrients*, 16(2), 204..
6. Pastori, G., Brouwer, I.D., Siemonsma, M., Verhoef, H., Le Xuan, T.T., Mai, T.T., **Samuel, F.O.**, Shittu, O.F., Eyinla, T.E., Even, B. and Hernandez, R., (2023). Fruit and vegetable intake of females before, during and after introduction of three bundled food system interventions in urban Vietnam and Nigeria. *Current Developments in Nutrition*, p.102050.
 7. Pastori, G., Brouwer, I. D., Feskens, E. J., **Samuel, F. O.**, Shittu, O. F., Eyinla, T. E., & Talsma, E. F. (2023). A simple fruit and vegetable score is a valid tool to assess actual fruit and vegetable intake. *British Journal of Nutrition*, 1-8.
 8. Rodas-Moya S, Giudici FM, Owolabi A, **Samuel F**, Kodish SR, Lachat C, Abreu TC, van het Hof KH, Osendarp SJM, Brouwer ID, Feskens EJM and Melse-Boonstra A (2023) A generic theory of change-based framework with core indicators for monitoring the effectiveness of large-scale food fortification programs in low- and middle-income countries. *Front. Nutr.* 10:1163273.
 9. Olusa R.F., Titiloye M.A., Ibidapo E. G., and **Samuel F.O.** (2023). Effect of Peer Support Group Counselling on Infant and Young Child Feeding Practices of Mothers in Two Rural Communities in Ibadan, Oyo State, Nigeria. *Nigerian Journal of Nutritional Sciences*. 44 (1).
 10. Adeyemi, O., Phorbee, O., **Samuel, F.**, Sanusi, R., Afolabi, W., Covic, N., ... & Ajieroh, V. (2023). Training to build nutrition capacity in the Nigerian agricultural sector: initial assessment and future directions. *Food and Nutrition Bulletin*, 44(1_suppl), S85-S91. Owolabi, A. J., **Samuel, F. O.**, Feskens, E. J., Schaafsma, A., & Melse-Boonstra, A. (2023). Significant variations in feeding practices and choice of guidelines for the management of late preterm infants among healthcare professionals in Nigeria. *Acta Paediatrica*, 112(10), 2137-2148..
 11. Alarape, K., Yusuf, O. B., Akinyemi, J. O., **Samuel, F. O.**, Morhason-Bello, I. O., Salami, K. K., Obisesan, O., Ilori, T., Aderinto, A. A., Alada, A., Jegede, A. S., Fawole, O., Kana, I., Solanke, O., Suleiman, J., Okara, D., Adebisi, A., Abdullahi, A. M., Ejiade, O. O., and Adewole I. F. (2022) Prevalence and patterns of anthropometric failure among under-five children in Nigeria: Evidence from the National nutrition and health survey, 2018. *African Journal of Reproductive Health*, November 2022; 26 (11s):60.
 12. Hawkes C, Ambikapathi R, Anastasiou K, Brock J, Castronuovo L, Fallon N, Malapit H, Ndumi A, **Samuel F**, Umugwaneza M, Wanjohi MN, Zorbas C. From food price crisis to an equitable food system. *Lancet*. 2022 Aug 6;400(10350):413-416. doi: 10.1016/S0140-6736(22)01348-4. Epub 2022 Jul 20. PMID: 35870474.
 13. Senbanjo, I.O., Owolabi, A.J., Oshikoya, K.A., Hageman, J.H., Adeniyi, Y., Samuel, F., Melse-Boonstra,

- A. and Schaafsma, A., 2022. Effect of a Fortified Dairy-Based Drink on Micronutrient Status, Growth, and Cognitive Development of Nigerian Toddlers-A Dose-Response Study. *Frontiers in Nutrition*, 9, p.826.
14. **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.
 15. Owolabi, A. J., Senbanjo, I. O., Oshikoya, K. A., Boekhorst, J., Eijlander, R. T., Kortman, G. A., Hageman, J.H., **Samuel, F.O.**, Melse-Boonstra, A., and Schaafsma, A. (2021). Multi-nutrient fortified dairy-based drink reduces anaemia without observed adverse effects on gut microbiota in anaemic malnourished Nigerian toddlers: A randomised dose–response study. *Nutrients* Vol. 13. No. 5:1566.
 16. **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.
 17. Cohen Kadosh, K.; Muhardi, L.; Parikh, P.; Basso, M.; Jan Mohamed, H.J.; Prawitasari, T.; **Samuel, F.**; Ma, G.; Geurts, J.M.W. Nutritional Support of Neurodevelopment and Cognitive Function in Infants and Young Children—An Update and Novel Insights. *Nutrients* 2021, 13, 199. <https://doi.org/10.3390/nu13010199>
 18. Shittu, Olujemisi O., Temitayo Adeyemo, and **Folake Samuel**. (2021). "Increasing fruit and vegetable intake on low-income population in Vietnam and Nigeria through food systems innovations-Nigeria Market Level Assessment Report." 78pp. <https://hdl.handle.net/10568/114826>
 19. De Filippo, A., Meldrum, G., **Samuel, F.**, Tuyet, M. T., Kennedy, G., Adeyemi, O. A., ... & Brouwer, I. D. (2021). Barrier analysis for adequate daily fruit and vegetable consumption among low-income residents of Hanoi, Vietnam and Ibadan, Nigeria. *Global Food Security*, 31, 100586.
 20. **Samuel, F. O.**, A. A. Akomolafe, and T. E. Eyinla. (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, no. 1 1-12.
 21. Yahaya, S.P.; 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. *Afr. J. Biomed. Res.* 2021, 24, 41–46.
 22. Afolami I, **Samuel F**, Borgonjen-van den Berg K, Mwangi M, Kalejaiye O, Sanusi RA, Ayu Rizka Putri L, Brivio F, Brouwer ID, Melse-Boonstra A. (2021) The Contribution of Pro- Vitamin A Biofortified Cassava to Vitamin A Intake in Nigerian Pre-school Children. *Br J Nutr.* 2021 Jan 8:1-26.

23. Sosanya, Mercy , Freeland-Graves, Jeanne , Gbemileke, Ayodele , Adeosun, Funke, **Samuel, Folake** & Shokunbi, Olutayo. (2021). Characterization of Traditional Foods and Diets in Rural Areas of Bauchi State, Nigeria: Analysis of Nutrient Components. *European Journal of Nutrition & Food Safety*. 13. 1 - 16. 10.9734/EJNFS/2021/v13i730432.
24. Afolami, Ibukun, **Folake Olukemi Samuel**, Martin Mwangi, Michael Oderinde, Marlies Diepeveen-de Bruin, and Alida Melse-Boonstra. "Assessment of small-intestine permeability in healthy Nigerian children is altered by urinary volume and voiding status." *Plos one* 16, no. 9 (2021): e0253436.
25. **Samuel, F. O.**, Adenekan, R. A., Adeoye, I. A., & Okekunle, A. P. (2021). Nutritional Status, Dietary Patterns and associated factors among out-of-school Adolescents in Ibadan, Nigeria. *World Nutrition*, 12(1), 51-64.
26. Westbury, S., Ghosh, I., Jones, H. M., Mensah, D., **Samuel, F.**, Irache, A., Azhar,N., Al-Khudairy. L, Iqbal, R, and Oyebode, O. (2021). The influence of the urban food environment on diet, nutrition and health outcomes in low-income and middle-income countries: a systematic review. *BMJ global health*, 6(10), e006358
27. Oroniran O.O, **Samuel F.O**, Otegbayo B.O, Iwuamadi I. (2021) Nutrient, Anti-Nutrient Composition and Sensory Attributes of Biscuit Made from Millet-Soy Blends. *Nigerian Journal of Nutritional Sciences* Vol. 42. No.1: 131-141
28. 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.
29. Okonkwo, E. M. and **Samuel, F. O.** (2021) Association Of Infant Feeding Practices And Food Neophobia Among Pre-School Children In Orogun Community, Ibadan, *Open Journal of Medical Research* , Vol 2, No,2, pp. 118 - 128
30. Maziya-Dixon, B., Achterbosch, T. J., Adelekan, A. L., Adeyemi, O., Ajieroh, V., Akerele, D., Alamu, E., van Berkum, S., Byrd, K., Nijhuis, A. P., Onyibe, J., Raaijmakers, I., **Samuel, F.**, Snoek, H. M., Yusuf, A. M., & Brouwer, I. D. (2021). *Food Systems for Healthier Diets in Nigeria: A Research Agenda*. (Discussion paper; No. 2018). IFPRI
31. **Samuel, F.O.**, Adesuyi I.E. and Nwankwo G.O. (2020). Unfamiliar Cuisine: Experiences and Coping Strategies of International Students in the University of Ibadan. *African Notes* Vol.44. No. 1&2: 31-52.
32. Afolami, I, Mwangi, M.N, **Samuel F.**, Boy, E., Ilona, P., Talsma, E.F, Feskens, E. and Melse-Boonstra, A (2020) Daily consumption of pro-vitamin A biofortified (yellow) cassava improves

- serum retinol concentrations in preschool children in Nigeria: a randomized controlled trial. *The American Journal of Clinical Nutrition*, <https://doi.org/10.1093/ajcn/nqaa290>.
33. **Samuel F.O.**, Otitoju I.O, Okekunle A.P. (2020) Household Food Insecurity, Coping Strategies and Child Dietary Diversity (24-59 months) in Ibadan, Nigeria. *World Nutrition* 11(1):129-144
 34. **Samuel F.O.**, Ibidapo E.G. Complementary Feeding Practices and Associated Factors Among Nursing Mothers in Southwestern Nigeria. *Int J MCH AIDS*. 2020;9(2):223-231. doi:10.21106/ijma.363
 35. **Samuel F.O.**, Ayoola P. B. and Ejoh, S.I (2020) Nutrient, Antinutrient and Sensory Evaluation of Corchorus Olitorius Fruit. *Ife Journal of Agriculture* 32 (1) .13-20
 36. **Samuel F. O.**, Aremu O. O. and Ariyo O. (2020) Nutrition Knowledge, Dietary Diversity and Intake Among Pregnant Adolescents in Ibadan Metropolis, Nigeria. *The Nigerian Journal of Public Health* 4: 69-77
 37. Bioversity International and University of Ibadan (2019) Seasonal availability, sources, preferences and use of fruits and vegetables in Ibadan, Nigeria. 43pp (Rome, Italy)
 38. **Samuel F. O.**, Okijiola S. O. and Ogunkunle M. O. 2019. Effectiveness of Breastfeeding- focused Nutrition Education using WhatsApp Mobile Application Breastfeeding Knowledge, Attitude and Intention of Future Mothers in a Nigerian University. *The Nigerian Journal of Public Health* 4: 7-19
 39. Sanusi R.A., **Samuel, F.O.**, Ariyo, O., Eyinla, T.E. (2019). Achieving food security in Nigeria by 2050. *African Journal of Medicine and Medical Sciences*, 4, suppl. 23-27.
 40. **Samuel, F.O.**, Akinwande, B., Opasola, R., Azeez, L. and Abass, A. (2019) Food intake among smallholder cassava value chain households. *Nutrition & Food Science* Vol. 49. No. 6: 1051-1062.
 41. **Samuel, F. O.**, and Ekundayo, G. O. (2018) Content Analysis of Television Food Advertisements Aimed at Children: Case Study of Lagos and Ibadan. *International Journal of Food and Nutrition Research* Vol. 2. No.16:1-9.
 42. Harika R., Faber, M., **Samuel, F. O.**, Mulugeta A, Kimiywe J. and Eilander, A. (2017) Are Low Intakes and Deficiencies in Iron, Vitamin A, Zinc, and Iodine of Public Health Concern in Ethiopian, Kenyan, Nigerian, and South African Children and Adolescents? *Food and Nutrition Bulletin* Vol. 38. No. 3: 405-427.
 43. Harika R., Faber, M., **Samuel, F.O.**, Mulugeta A., Kimiywe J, and Eilander, A. (2017) Micronutrient Status and Dietary Intake of Iron, Vitamin A, Iodine, Folate and Zinc in Women of

- Reproductive Age and Pregnant Women in Ethiopia, Kenya, Nigeria and South Africa: A Systematic Review of Data from 2005 to 2015. *Nutrients* 9, 1096.
44. Ejoh, S. I. and **Samuel, F. O.** (2016). Identification of Traditional Green Leafy Vegetables, Benefits to Consumers and Level of Utilisation in a Rural Farming Community in Southwest Nigeria: Qualitative Findings. *West Afr J Food Nutr* Vol.13. No.1: 10-23.
45. **Samuel, F.O.**, Olaolorun, F. M. and Adeniyi, J. D. (2016) A Training Intervention on Child Feeding among Primary Healthcare Workers in Ibadan Municipality. *African Journal of Primary Health Care & Family Medicine* Vol. 8. No. 1:1-6
46. **Samuel, F. O.**, Adepoju O. T. and Leshi O. O. (2016) Knowledge and Attitude of Male Staff in a Nigerian Tertiary Institution Towards Infant Feeding. *British Journal of Medicine & Medical Research* Vol.12. No.1: 1-9.
47. Leshi, O. O., **Samuel, F. O.** and Ajakaye, M. O. (2016) Breastfeeding Knowledge, Attitude and Intention among Female Young Adults in Ibadan, Nigeria. *Open Journal of Nursing* Vol. 6. No. 1: 11- 23.
48. Oroniran O. O, Otegbayo B. O., **Samuel, F. O.** and Aremu O. O. (2016) Nutrient Composition, Functional and Sensory Properties of Gruel made from Local Rice. *Nigerian Journal of Nutritional Sciences* Vol.37. No.1: 94-102.
49. **Samuel, F. O.** and Ugochukwu, C. P. (2016) Feeding Problems in Infancy and Early Childhood: A Case study of Selected Primary Health Centres in Ibadan North Local Government of Oyo State. *Nigerian Journal of Nutritional Sciences* Vol. 37. No. 1: 39-45
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