

# **BABARINSA OLUMUYIWA ADEKANMI**

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Makada, Ogun State, Nigeria.

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Tel: +2348034 105173

## **OBJECTIVE:**

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To achieve national development through developmental interventions and research.

## **PERSONAL INFORMATION:**

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Sex:	Male
Marital Status:	Married
Date of Birth:	30 <sup>th</sup> June 1989
Place of Birth:	Kano, Kano State
State of Origin:	Osun State
Nationality	Nigerian

## **EDUCATIONAL INSTITUTIONS ATTENDED**

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| • Federal University of Technology, Akure      | 2012-2021 |
| • National Teacher Institute, Kaduna           | 2014-2015 |
| • Federal University of Agriculture, Abeokuta. | 2006-2011 |
| • KWCOED Model Secondary School, Ilorin        | 1999-2005 |

## **QUALIFICATIONS**

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| • Ph.D Food Science and Technology   | 2021 |
| • M.Tech Food Science and Technology                                       | 2015 |
| • Postgraduate Diploma in Education (PGDE)                                 | 2015 |
| • B.Sc. (Hons) Food Science and Technology;<br>Second Class Upper Division | 2011 |
| • Senior School Certificate Examination (SSCE)                             | 2005 |

## **PROFESSIONAL QUALIFICATION:**

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- Certified Project Manager from International Project Management Professionals

## **OTHER TRAININGS**

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- 4<sup>th</sup> International Online Course on Postharvest and Fresh-Cut Technologies. Organized by the Postharvest and Refrigeration Group of the Universidad Politécnica de Cartagena (Spain). 15<sup>th</sup> January to 15<sup>th</sup> September 2019
- YALI Emerging Leaders Program organized by YALI regional Leadership Center (RLC) West Africa, Accra (Online Cohort 10), May 2018

- Vocational training on Cassava Processing and Value Addition: Federal College of Agriculture, Akure. Sponsored by Federal Government of Nigeria, 29<sup>th</sup> January to 2<sup>nd</sup> February, 2018.

### **WORKSHOPS:**

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- Food Safety, Nutrition and Post-Harvest Loss Workshop organized by African Agricultural Technology Foundation (AATF) at the Trademark Hotel in Nairobi, Kenya, 9 – 10 September 2019.
- Awareness Workshop on ‘Good Handling Practices’ in Perishable Produce. Organized by DFID-Growth and Employment in States (GEMS) at NECA House, CBD Alausa, Ikeja, 10th November, 2014.

### **OTHER COURSES:**

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- Certified Soybean Agronomy Course for West Africa organized by Soybean Innovation Lab’s 2020
- Food Safety Management organized by Universiti Teknologi Mara (UiTM), Selangor, Malaysia offered through Openlearning 2020
- Food Allergy Online Training organized by Food Standard Agency, United Kingdom 2020
- Introduction to Good Manufacturing Practice (GMP) organized by Biopharma Institute, USA. 2020
- DoFoodSafely Assessment organized by Victoria State Government, Health and Human Services 2020
- The COSHH Risk Assessor Certification™ organized by International Organization of Chemical Safety. 2020
- Introduction to Water, Sanitation and Hygiene (WASH) by UNICEF and Universities and affiliates offered through Agora 2020
- Project Management Essentials organized by Management and Strategy Institute 2020
- Course on Winning Funds for Research Impact by AuthorAID INASP 2020
- Course on Research Uptake and Policy Influence by AuthorAID INASP 2020
- Learn Six Sigma White Belt organized by Management and Strategy Institute 2020
- Training on Good Agricultural Practice organized by FutuX Academy 2019
- Course on Research Communication organized by AuthorAID INASP 2017
- Course on Access to Scientific Information Resources in Agriculture for Low-Income Countries organized by Food and Agriculture Organization (FAO) of the United Nations. 2017
- Course on Proposal Writing and Research Writing organized by AuthorAID INASP 2017
- Course on Socio-Economic Policies for Child Rights with Equity by UNICEF and Universities and affiliates offered through Agora 2017
- Course on Teaching with Moodle run by Moodle HQ 2017
- Course on Grant Proposal Writing organized by YABATECH and AuthorAID INASP 2016

- Learning Lab on Agri-Health held during the first Annual Agriculture, Nutrition and Health (ANH) Academy Week, Addis Ababa, Ethiopia, June 20-21, 2016
- Course on Academic Information Seeking authorized by University of Copenhagen and Technical University of Denmark (DTU) and offered through Coursera 2016
- Course on Research Writing organized by AuthorAID INASP 2015

## **MEMBERSHIP OF PROFESSIONAL SOCIETIES**

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- Member, Institute of Agribusiness Management Nigeria (MIAMN)
- Member, Nigerian Institute of Food Science and Technologist (MNIFST)
- Member, Organization for Technology Advancement of Cold Chain in West Africa (OTACCWA)
- Member, International Society of Tropical Root Crops (MISTRC)
- Member, Global Cassava Partnership for 21<sup>st</sup> Century Crops (MGCP21)
- Member, International Project Management Professionals
- Member, Young Professionals' Platform for Agricultural Research for Development (YPARD)
- Member, International Food Safety and Quality Network (IFSQN)
- Member, World Association of Young Scientists (WAYS)

## **COMPUTER SKILL:**

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- Significant experience with MS Word, MS PowerPoint, MS Excel and SPSS Statistical Package.
- Digital Data Collections tools e.g kobotools box, Ona, ODK
- Highly developed internet skills

## **PERSONAL PROFILE:**

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- Self-motivated, organized and target oriented.
- High integrity, honesty and transparency.
- Physically fit and mentally alert.
- Good communication skill.
- Ability to express technical information in a creative and simple manner.
- Ability to work as a team member and under pressure.

## **WORK EXPERIENCE:**

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### **MOUNTAINTOP UNIVERSITY, MOWE**

Lecturer II

2021- till date

- Prepare lecture note for students in the Department of Food science and Technology
- Teach students
- Conduct research and training.
- Perform any other activity by the university management

**FADEB Consultancy** (Agricultural Research and Management Firm)

Research Associate/ Project Director

2013-2020

- Designed/planned approaches and strategies for research projects.
- Trained enumerators engaged for data collection (both manual and digital questionnaires)
- Coordinated and supervised the activities of all enumerators during the surveys and outreach
- Analysed data using Excel and SPSS statistical software
- Assisted in preparation of project proposal, concept notes and reports.
- Performed some administrative activities related to research programs or project
- Assisted in internal and external communication for the consultancy

### **ST STEPHEN MIXED SECONDARY SCHOOL, ONICHA-UGBO**

Agricultural Teacher (NYSC)

2012

- Prepared lecture notes for student
- Teach students

### **INDUSTRIAL PARK UNIT, FUNAAB**

Industrial Internship

2010

- Assist the quality control manager in ensuring compliance to food standard of the products
- Daily sensory evaluation for bread, Gari, fufu flour and bottled palm wine
- Ensuring staffs comply with GMP and GHP of products.

### **SHORT-TERM CONSULTANCY**

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**A. Agribusiness, Data and Policy Expert:** IFDC HortiNigeria Inception Studies Covering Needs Assessment, Value Chain Analysis, and Scoping Study of Onions, Okro, Pepper and Tomatoes in Ogun, Oyo, Kaduna, and Kano states of Nigeria, 2022 (JMSF/IFDC, May-July, 2022).

1. Coordinated the data collection operations (field research) across the four states
2. Provided support for the gathering secondary data (literature review)
3. Provided support in the preparation and planning of data collection methodology and tools
4. Conducted data collection: individual interviews, company visits, focus groups discussions, surveys of main market and institutional players in Ogun state
5. Provided support in data preparation and analysis
6. Provided other supports on activities related to project

**B. Project Manager and Agribusiness Expert:** East-West Seed (EWS) Nigeria Project on Digital Connect Nigeria: To Enhance the Lives of Small Holder Farmers Via Digital Extension Services Delivery across 12 states in 4 geopolitical zones of Nigeria. (JMSF/EWS, June-July, 2022).

1. Oversee the data collection operations (field research) across twelve (12) states of Nigeria

2. Provided support in the preparation and planning of data collection methodology and tools
3. Provided support for the gathering secondary data (literature review)
4. Provided support in data preparation and analysis
5. Provided support in writing the final report
6. Provided other supports on activities related to project

**C. Project Supervisor/ Field Coordinator:** Expansion Survey research to conduct a field survey to establish the feasibility and viability of One Acre Fund working in Kwara and Oyo States (One Acre Fund, 2021).

1. Conducted desktop research and design the methodology
2. Recruited translators, enumerators/data collectors and field supervisors
3. Prepared and conducted enumerator/ data collector/ supervisor training across two (2) states
4. Oversee data collection including piloting, supervision and spot checking;
5. Oversee data entry as per agreed upon software and data entry protocols established;
6. Prepared the report of the study

**D. Crop Value Chain Specialist (Yam):** Skill Gap Analysis Assessment in Ogun and Plateau States on Yam, Cassava, Rice and Maize - IITA/GIZ- SKYE, August-October, 2021)

1. Data Collection/Field Visit
  - Provided support in the preparation and planning of data collection methodology and tools
  - Attended a training on the use of data collection tools and on how to collect valid data
  - Conducted data collection: individual interviews, company visits, focus groups discussions, surveys of main market and institutional players
  - Supervised a team of enumerators and ensure the first level of quality control & assurance of the information collected before transferring them to IITA.
2. Skill Gap Analysis
  - Provided support in data preparation and analysis
  - Provided support in elaborating the skill gap assessment
3. Provided other supports on activities related to phase 1 as required by the Agricultural Market Economist and/or the Head of CDO.

**E. Crop Value Chain Specialist (Yam):** Value Chain Assessment Study in Ogun and Plateau States on Yam, Cassava, Rice and Maize - IITA/GIZ- SKYE, March- June, 2021)

1. Data Collection/Field Visit
  - Provided support in the preparation and planning of data collection methodology and tools
  - Attended a training on the use of data collection tools and on how to collect valid data
  - Conducted data collection: individual interviews, company visits, focus groups discussions, surveys of main market and institutional players

- Supervised a team of enumerators and ensure the first level of quality control & assurance of the information collected before transferring them to IITA.
2. Value Chain and Private Sector Mapping
    - Provided support in data preparation and analysis
    - Provided support in elaborating the value chain mapping and SWOT analysis
  3. Validation of the value chains or crop clusters and private sector mapping
    - Assisted IITA in preparing the materials (reports, PPT presentations) for (virtual) stakeholder meetings
    - Attended the (virtual) workshops and provide support in the reporting
  4. Provided other supports on activities related to phase 1 as required by the Agricultural Market Economist and/or the Head of CDO.
- F. Agribusiness Research Associate (Dairy): Danish Embassy Project on Food Loss Initiative Project Nigeria in Dairy, Pepper/Tomato, Cassava and Yam value chains. (JMSF/Danish Embassy, February-May, 2020)**
1. Provided support in the preparation and planning of data collection methodology and tools
  2. Conducted data collection: individual interviews, company visits, focus groups discussions, surveys of main market and institutional players
  3. Provided support in data preparation and analysis
  4. Provided support in elaborating the value chain mapping and SWOT analysis
  5. Provided other supports on activities related to project
- G. Agribusiness Field Research Associate: Sources of Growth in Agribusiness Small and Medium-Sized Enterprises (SMEs) (JMSF/World Bank, 2020).**
1. Provided support in the preparation and planning of data collection methodology and tools
  2. Conducted data collection: individual interviews, company visits, focus groups discussions, surveys of main market and institutional players
  3. Provided support in data preparation and analysis
  4. Provided support in elaborating the value chain mapping and SWOT analysis
  5. Provided other supports on activities related to project
- H. Project Supervisor: Replacing Raffia Baskets with Reusable Plastic Crates (RPCs): Assessment of the potential socio-economic impact on livelihoods of basket makers in Nigeria (GAIN-PLAN, 2018-19)**
1. Conducted desktop research and design the methodology
  2. Recruited translators, enumerators/data collectors and field supervisors
  3. Prepared and conducted enumerator/ data collector/ supervisor training across five (5) states of the Federation
  4. Oversee data collection including piloting, supervision and spot checking;
  5. Oversee data entry as per agreed upon software and data entry protocols established;
  6. Prepared the report of the study
- I. Project Supervisor: End Market Analysis for Retail Ready Produce Packaging in Nigeria (DFID- GEMS4, 2015-16).**
1. Conducted desktop research and design the methodology

2. Recruited translators, enumerators/data collectors and field supervisors
  3. Prepared and conducted enumerator/ data collector/ supervisor training across five (5) states of the Federation
  4. Oversee data collection including piloting, supervision and spot checking;
  5. Oversee data entry as per agreed upon software and data entry protocols established;
  6. Prepared the report of the study
- J. Project Supervisor: Action Research, which compared losses resulting from existing system and Material (raffia baskets) Versus Intended Improved System with Plastic Crates Due to Long Distance Haulage between Northern Nigeria (Kano & Kaduna) Collection Centres to Southern Nigeria Markets (Lagos Mile 12 Market) for Tomatoes & Pepper (DFID- GEMS4, 2013-14).
1. Recruited translators, enumerators/data collectors and field supervisors
  2. Prepared and conducted enumerator/ data collector/ supervisor training across five (5) states of the Federation
  3. Oversee data collection including piloting, supervision and spot checking;
  4. Oversee data entry as per agreed upon software and data entry protocols established;
  5. Prepared the report of the study
  6. Facilitated training sessions on Packing house operations and Good Agricultural Practices

#### **CONFERENCES ATTENDED:**

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- 5<sup>th</sup> HarvestPlus Nutrition Food Fair “Nutrition is everybody business”, IITA Ibadan, 13-15 November 2019.
- 2018 Humboldt Kolleg International Conference “Science and Technology as a Panacea to Revitalise insurgence Ravaged Economy in Achieving Wealth and Health Security” Akure, Nigeria, 1st -5th October, 2018.
- Vth Conference of the Global Cassava Partnership for the 21st Century International Cassava Conference “Cassava Transformation in Africa” Cotonou, Benin Republic, June 11-15, 2018.
- 1<sup>st</sup> All Africa Postharvest Congress and Exhibition: Reducing Food Losses and Waste: Sustainable Solutions for Africa” held at the Safari Park Hotel, Nairobi Kenya, from 28th to 31st March, 2017.
- Research Conference on Agri-Health held during the first Annual Agriculture, Nutrition and Health (ANH) Academy Week, Addis Ababa, Ethiopia, June 20-24, 2016.
- Third Conference of the Global Cassava Partnership for the 21st Century, and 17th Symposium of the International Society for Tropical Root Crops, “Adding Value to Root and Tuber crops” Nanning, Guangxi, China, 18-22 January.
- 8<sup>th</sup> Annual National Conference of the School of Agriculture and Agricultural Technology, Federal University of Technology, Akure, Nigeria held at the Federal University of technology, Akure, Nigeria held between 17 and 20 March 2015.

#### **PUBLICATIONS:**

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**Thesis**

- I. Influence of Evaporative Cooling System on Postharvest Physiological Deterioration and Quality Attributes of Products from Biofortified Cassava (2019)
- II. Effects of storage of fresh cassava in moist sawdust on the chemical, physicochemical and sensory properties of gari (2015)
- III. Influence of library usage on the academic performance of senior secondary students in Ilorin metropolis (2015)
- IV. Quality assessment of gari produced from a gari frying machine (2011)

#### **Journals**

- I. **Babarinsa** Olumuyiwa Adekanmi, Oluwalana Isaac Babatunde and Bolade Mathew Kolawole, 2021. Climate smart technology for storage of fresh pro-vitamin A bio-fortified cassava. *African Journal of Science, Technology, Innovation and Development*.
- II. Adeoye, B.K., Babarinsa, O.A., Ujah, C.O. and Akinbode, B.A. (2021) ‘The assessment of physicochemical properties of purple fleshed sweet potato stored under evaporative cooling system’ *Int. J. Postharvest Technology and Innovation*, Vol. 8, No. 1, pp.19–37.
- III. Babarinsa O.A, Oluwalana I. B., Bolade M.K and Oluwamukomi M.O (2020). Effects of storage in moist sawdust on the proximate and chemical properties of fresh cassava root. *International Journal Postharvest Technology and Innovation* Vol 7 (3): 229-236.
- IV. **Babarinsa O.A**, Oluwalana I.B and Bolade M.K (2018). Effects of storage of fresh cassava in moist sawdust on the proximate chemical and functional properties of gari. *Ukrainian Food Journal* Vol. 7(2), pp.264-272. DOI: 10.24263/2304-974X-2018-7-2-9
- V. Babarinsa F.A, Ogundele R., **Babarinsa O.**, Omodara M. (2018). Evaluation of plastic crate as replacement for raffia basket to prevent in-transit damage of packaged tomatoes. *Journal of Post-harvest Technology*. 6(3): 70-79.
- VI. Oluwalana I.B, Bolade M.K, Jolayemi O.S, **Babarinsa O.A**, Jeje O.A and Ojo T.P (2018). Influence of postharvest treatments on the proximate composition and sugar contents of fresh maize. *Journal of Stored Products and Postharvest Research* Vol. 9(5), pp.54-57. DOI: 10.5897/JSPPR2018.0258
- VII. **Babarinsa, O.A.** and Oluwalana, I.B (2018). Effect of storage of fresh cassava in sawdust on Gari processing. *Journal of Postharvest Technology*, 6(1): 57-62.

#### **Conference Proceedings/Book of Abstracts**

- I. **Olumuyiwa Babarinsa**, Isaac Oluwalana and Matthew Bolade (2019): Postharvest Deterioration and Biochemical Changes in Biofortified Cassava Stored in an Evaporative Cooling Structure. 5th HarvestPlus Nutrition Food Fair “Nutrition is everybody business”, IITA Ibadan, 13-15 November 2019.



- II. Bakare H.A, Otesile I.I, Adegunwa M.O and **Babarinsa O.A** (2018). Effects of Pretreatments of Banana (*Musa sapientum*) on Selected Functional Properties, Proximate and Baking Quality of its Flour and Composite Blends with Wheat Flour. 2018 Humboldt Kolleg International Conference “Science and Technology as a Panacea to Revitalise insurgence Ravaged Economy in Achieving Wealth and Health Security” Akure, Nigeria, 1st -5th October, 2018.
- III. **Babarinsa, O.A**, Oguntoyinbo O.O, Victor Effiong and Oyinloye A.M (2018). Quality Evaluation of Bread Made from Sweet Potatoes and Wheat Composite Flour. 2018 Humboldt Kolleg International Conference “Science and Technology as a Panacea to Revitalise insurgence Ravaged Economy in Achieving Wealth and Health Security” Akure, Nigeria, 1st -5th October, 2018.
- IV. **Babarinsa O.A**, Oluwalana I.B and Bolade M.K (2018). Development of an Evaporative Cooling Structure for Storage of Fresh Cassava. IVth Conference of the Global Cassava Partnership for the 21st Century International Cassava Conference “Cassava Transformation in Africa” Cotonou, Benin Republic, June 11-15, 2018.
- V. **Babarinsa Olumuyiwa**, Babarinsa Folorunso, and Ogundele Richard (2017), Willingness to Adopt Plastic Crate by Actors in the Tomato Value Chain in Nigeria. 1<sup>st</sup> All Africa Postharvest Congress and Exhibition, “Reducing Food Losses and Waste: Sustainable Solutions for Africa” held at the Safari Park Hotel, Nairobi Kenya, from 28th to 31st March, 2017 pp 146-147.
- VI. **BABARINSA Olumuyiwa** (2016). Quality Assessment of Gari Produced Using a Gari Frying Machine. Research Conference on Agri-Health held during the first Annual Agriculture, Nutrition and Health (ANH) Academy Week, Addis Ababa, Ethiopia, June 20-24, 2016.
- VII. **Babarinsa O.A** and Oluwalana I.B. (2016). Effects of Storage of Fresh Cassava in Moist Sawdust on the Physicochemical and Sensory Properties of Gari. Third Conference of the Global Cassava Partnership for the 21st Century, and 17th Symposium of the International Society for Tropical Root Crops, “Adding Value to Root and Tuber crops” Nanning, Guangxi, China, 18-22 January
- VIII. Oluwalana, I.B, Oluwamukomi, M.O and **Babarinsa O.A**. (2015). Gari yield and Sensory Evaluation of Gari produced from Cassava Stored in Sawdust. In: Food Security and Climate Change: The Way Forward (Amos, T.T., Adekunle, V.A.I and Badejo A.A.-Editors). Proceeding of 8<sup>th</sup> Annual National Conference of the School of Agriculture and Agricultural Technology, Federal University of Technology, Akure, Nigeria held at the Federal University of technology, Akure, Nigeria held between 17 and 20 March 2015 pp 116-122

#### **LANGUAGE:**

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English (Proficient), French (Basic), Yoruba (Fluently), Hausa (Basic)

#### **HOBBIES:**

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Reading, Travelling and learning new things.

**REFEREES:**

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**Lead Consultant,**

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