

**CURRICULUM VITAE OF**  
**OMEMU, ADEBUKUNOLA MOBOLAJI**  
(PROFESSOR FOOD MICROBIOLOGY AND SAFETY)

**1.0. PERSONAL RECORDS**

- i. **Name:** OMEMU Adebukunola Mobolaji (Nee Adesemowo)
- ii. **Date of Birth:** 26th December, 1969
- iii. **Place of Birth:** Ibadan, Oyo State, Nigeria
- iv. **Age:** 52 years
- v. **Sex:** Female
- vi. **Marital Status:** Married
- vii. **Nationality:** Nigerian
- viii. **State of Origin:** Ogun state
- ix. **Contact Address:** Department of Hospitality and Tourism  
College of Food Science and Human Ecology  
Federal University of Agriculture, Abeokuta.  
PMB 2240, Nigeria.
- x. **Phone Number:** +234-8134793402.
- xi. **E-mail Address:** [omemuam@gmail.com](mailto:omemuam@gmail.com); [amomemu@funaab.edu.ng](mailto:amomemu@funaab.edu.ng);
- xii. **Present Post:** PROFESSOR (Food Microbiology and Safety)
- xiii. **Present Position:** Dean Student Affairs, FUNAAB.

**MY OBJECTIVES**

- i. To contribute to knowledge through innovation and scientific research.
- ii. To collaborate and work with people to achieve well defined, worth-while goals.
- iii. To exhibit good sense of responsibility, excellent leadership and commitment in every task and challenge.
- iv. To transfer knowledge through training, mentoring and capacity building for sustainable value-addition chain development

## 2.0. EDUCATIONAL BACKGROUND

### (i) Educational Institutions Attended (with dates)

Institutions Attended	Dates
a) University of Agriculture, Abeokuta, Nigeria	2001 – 2006
b) University of Agriculture, Abeokuta, Nigeria	1994 – 1997
c) Ogun State (Now Olabisi Onabanjo) University, Ago-Iwoye, Nigeria	1988 – 1992
d) Baptist Girls College, Abeokuta, Nigeria	1981– 1987

### (ii) Academic and Professional Qualifications (with dates)

Academic Qualifications	Dates
a) Ph.D. Food Microbiology	2006.
b) M.Sc. Food and Industrial Microbiology	1997
c) B.Sc. Microbiology	1992
d) West African School Certificate (WASC).	1987.

### (lii) Prizes, Honours, Scholarship, National And International Recognition

- a) **International Life Science Institute/UGH Fellowship** to attend and participate in a short course on *Hazard Analysis and Critical Control Point (HACCP) System* in University of Ghana, Legon. July 20-24, 2015.
- b) **Industry Council for Development/UGH Fellowship** to attend and participate in *Food Safety Training for Nutritionists and other Health Professionals* in University of Ghana, Legon. July 14th to 24th, 2014.
- c) **Chinese Academy of Sciences (CAS) -The World Academy of Sciences (CAS-TWAS) Fellowship** to participate in the *2013 Food Biotechnology Training Course for Developing Countries*. Beijing, China. Nov. 29th to Dec. 5th, 2013.
- d) **MyCOE / SERVIR Fellowship** as a Mentor: 2013 to 2014.
- e) **Post Doctorate Fellowship** - 2010-2012 of the African Women in Agricultural Research and Development (AWARD)

- f) **Scholarship of the African Women in Agricultural Research and Development (AWARD)** to attend *Women's Leadership and Management Course* facilitated by Training Resources Group (TRG) USA; at Arusha, Tanzania. Sept. 12-18, 2011.
- g) **Scholarship** of the Division for International Cooperation of the Ministry for Foreign Affairs (MASHAV), to participate in the **International Post-graduate course** on '*Management of Agricultural Resources*' at the Hebrew University of Jerusalem, Rehovot Campus, Israel. May 8th - 28th, 2009.
- h) **Scholarship** award by International Centre for Genetic Engineering and Biotechnology (ICGEB) Trieste, Italy, to participate in the *International Theoretical and Practical Course in Basic Molecular Biology Techniques for DNA Technology* held at Biotech. Centre, FUNAAB, Nigeria. 12th – 18th July 2009.
- i) **Netherlands Fellowships** Programme/Training programme (NFP/TP) to participate in a short course on *Food safety and quality management in agrifood chain* at WIIC, Wageningen, Netherlands. 3rd – 15th Nov, 2008.
- j) **Netherlands Fellowships** to attend the Training programme on *Governing food safety in International trade* at WIIC, Netherlands. 20th- 31st Oct. 2008.
- k) **Conference Award** to attend and participate in the CHEMRAWN XII Conference at University of Stellenbosch, South Africa, 5th - 6th December, 2007.
- l) **Conference Award** to attend and participate in the SANERI Biofuels 2007 conference at University of Stellenbosch, South Africa. December, 2007.

### 03. WORK EXPERIENCE

#### (i) Academic Experience in the University

- a) **Professor** (Food Microbiology and Safety): Department of Hospitality and Tourism, College of Food Science and Human Ecology, Federal University of Agriculture, Abeokuta (FUNAAB). October, 2015 till date.
- b) **Reader/Associate Professor** (Food Microbiology and Safety). Department of Hospitality and Tourism, FUNAAB. August, 2013 - September, 2015.
- c) **Reader/Associate Professor** (Food Microbiology and Safety). Department of Foodservice and Tourism, FUNAAB. September, 2012- July 2013.
- d) **Senior Lecturer:** Department of Microbiology, College of Natural Sciences, FUNAAB. October, 2007- October, 2012.

- e) **Senior Lecturer (On Sabbatical):** Department of Biological Science, Covenant University, Ota, Ogun state, Nigeria. June, 2011- June 2012.
- f) **Lecturer I:** Department of Microbiology, College of Natural Sciences, FUNAAB. October, 2004- October, 2007
- g) **Lecturer II:** Department of Biological Sciences, College of Natural Sciences, FUNAAB October, 2000– October, 2004.
- h) **Assistant Lecturer:** Department of Biological Sciences, College of Natural Sciences, FUNAAB. July, 1997- October, 2000.
- i) **Graduate Assistant:** Department of Biological Sciences, College of Natural Sciences, FUNAAB. November, 1997- October, 2000.
- j) Part time Biology Lecturer Pre-degree Program, INHURD, UNAAB 2006 – 2010

**(ii) University Teaching in the last 5 years**

**Designation:** Professor

**Area of Specialization:** Food Microbiology and Safety

**UNDERGRADUATE COURSES TAUGHT**

<b>Course</b>	<b>Course code</b>	<b>Units</b>
Introduction to Microbiology	HTM 202	2
Food safety, Sanitation and Hygiene	HTM 511	2
Nigerian Indigenous food: preparation and service	HTM 304	2
Food preparation and management	HTM 304	2
Event Management	HTM 313	2
Liquor studies	HTM 3	2
Consumer Product Education	FSM 413	2
Research Project	FSM 499	4
Seminar	FSM 497	2
Public Health and Foodservice Interphase	FSM 202	3
Industrial Microbiology	MCB 404	3
Microbiological Techniques	MCB 307	1
Microbial genetics & biotechnology	MCB 302	2
Biotechnology	BIO 404	3
Food Microbiology	MCB 401	3
Seminar	MCB 497	1
Research Project	MCB 499	6

### Post graduate courses taught

Course	Course code	Units
Advanced Food Microbiology	MCB 703	3
Adv. Industrial Microbiology	MCB 706	3
Adv. General Microbiology	MCB 701	3
Fermentation Technology	MCB 705	3
Research project	MCB 799	3
Current Seminar Topic	MCB 799	3
Brewing Science	MCB 718	3

### (iii) Undergraduate And Post Graduate Supervision:

#### Undergraduate Supervision

I have supervised over 100 Undergraduate research projects. This has given me the opportunity to mentor many of these students.

#### Post-graduate Supervision

I have been involved in successfully graduating 30 M.Sc. and 15 Ph.D. students as either major supervisor or co-supervisor. I am currently supervising three M.Sc and two Ph.D students as Major supervisor in the Department of Microbiology.

#### Some M.Sc and Ph.D projects supervised

- i. Mycotoxigenic fungi and mycotoxins along the cocoa bean value chain in Ogun state, Nigeria
- ii. Moulds and mycotoxins associated with bush mango (*Irvingia* species) seeds along the value chain in southwest, Nigeria and effect of turmeric as control
- iii. Incidence and characterization of *Cronobacter sakazaki* in powdered infant
- iv. Formula Culture dependent method and Metagenomics studies of *L. monocytogenes* and other microbial community in Processed Ready to Eat Meat in Lagos State. Nigeria
- v. Isolation, molecular identification of potential probiotics from nunu and ogi
- vi. Microbiological and sensory analysis of modified ogi
- vii. Microbiological, nutritional and sensory quality of ogi developed from maize and pigeon pea.
- viii. Microbiological, nutritional and sensory properties of fermenting millet flour and

millet sourdough bread

- ix. Quality and safety assessment of aadun- a maize based indigenous snack produced in Ogun State Nigeria
- x. Quality and safety assessment of mosa- a maize based indigenous snack produced in south west Nigeria
- xi. Quality assessment of indigenous street vended snack (donkwa)
- xii. Microbiological studies during the fermentation and storage of breadfruit (*Artocarpus communis*)
- xiii. Effects of processing method on the quality of traditional sweet potato flour (elubo) and cooked paste (amala).
- xiv. Microbiological studies on the deterioration of 'Amala Isu'

#### **04. SPECIAL ASSIGNMENTS / COMMUNITY SERVICE.**

- a) **Dean, Student Affairs** - Federal University of Agriculture, Abeokuta (FUNAAB). Jan, 2020 till date.
- b) **Deputy Dean** - Post Graduate School, Federal University of Agriculture, Abeokuta (FUNAAB). July, 2017 – Dec, 2019.
- c) **Head of Department-** Department of Hospitality and Tourism, College of Food Science and Human Ecology, FUNAAB. July, 2013 – September, 2016.
- d) **Head of Department-**Department of Foodservice and Tourism, College of Food Science and Human Ecology, FUNAAB. September, 2012 – July, 2013.
- e) **Senate Member-** Federal University of Agriculture, Abeokuta Senate. 2012 - till date
- f) **Chairman-** FUNAAB Guest House Board. November, 2017 till date.
- g) **Member-** Senate Ad-Hoc Committee On Formulation Of Off-Campus Policy For Students Residing Outside The University Campus – 2016
- h) **Member-** Post Graduate Board of College of Food Science and Human Ecology, FUNAAB. 2012 till date
- i) **Member** -Ad-Hoc Management Committee of Royal Green Guest House, FUNAAB, 2013- 2015
- j) **Member** College Board of Studies, COLFHEC, FUNAAB. 2012-till date
- k) **College representative** in Promotion panel, 2012-till date
- l) **Examination Officer-** Department of Microbiology, FUNAAB. 2007 -2010

- m) **Member** - Bioactive Research Group, Department of Biological Sciences, Covenant University, Ota, Nigeria. 2011.
- n) **Member**- Student Disciplinary Committee, CENHURD, FUNAAB- 2008-2011.
- o) **College of Natural Sciences (COLNAS) representative** in COLFHEC. 2010 - 2012
- p) **COLNAS representative** in TEFAMAC, FUNAAB - 2006/2007 sessions.
- q) **Member** – COLNAS College Committee on Grants, Awards and Fellowship (COGAF), 2010.
- r) **Member** -Service Compact with All Nigerians (SERVICOM), FUNAAB Charter. 2009-2011.
- s) **Correspondence Secretary** of Nigerian Association of University Women, Abeokuta Chapter. **(2008 -2010)**

## **li, Membership in Local Organizing Committee (LOC)**

- a) **First International Scientific Conference** on Neglected Tropical Diseases and its control in Nigeria. 27<sup>th</sup> – 28<sup>th</sup> June 2019: Federal University of Agriculture, Abeokuta, Nigeria
- b) **Alternate Chairperson** - 5<sup>th</sup> NiWARD National conference and Cassava: Adding value for Africa (CAVA) workshop. Hosted by FUNAAB and held at Park-in Radisson Hotel, Abeokuta, Nigeria. 12<sup>th</sup> -15<sup>th</sup> September, 2017
- c) **Alternate Chairperson**- International Conference of Food and Human Ecology (ICOFHEC) 2016. Held at FUNAAB. Nov 21<sup>st</sup> - 23<sup>rd</sup> , 2016
- d) **Member**, LOC of International Biotechnology Symposium (IBS) at Covenant University (CU), Ota, Ogun State, Nigeria. 12<sup>th</sup>- 14<sup>th</sup> April, 2011
- e) **Member**, LOC of Symposium for young girls in Secondary Schools and Universities. *Violence, HIV/AIDS and the Girl child* organized by Nigerian Association of University Women, Abeokuta Chapter. 8<sup>th</sup> March, 2007.
- f) **Member**, LOC of 2<sup>nd</sup> International Conference on Science and National Development - Oct. 2006.
- g) **Member**, LOC of 29<sup>th</sup> Annual Conference and General Meeting of the Nigerian Society for Microbiology; 6<sup>th</sup>-10<sup>th</sup>, Nov, 2005.

iii. **Peer Review Activities: Reviewer of:**

I am one of the reviewers of the following Journals:

- a. Journal of Natural Sciences, Engineering and Technology (*formerly ASSET*). FUNAAB.
- b. Food and Nutrition Sciences.
- c. Nigerian Journal of Parasitology.

iv. **External Examiner.**

- a) Ph.D. Thesis Defense -Department of Microbiology, University of Ibadan, Ibadan, Nigeria. September, 2021
- b) Ph.D. Thesis Defense- Department of Pharmaceutical Microbiology, University of Ibadan, Ibadan, Nigeria, February, 2021
- c) Ph.D. Thesis Defense- Department of Microbiology, Babcock University, Ilisan. Ogun State, Nigeria. August 2020
- d) Ph.D. Thesis Defense-Department of Pharmaceutical Microbiology, University of Ibadan, Nigeria. Ph.D. Defense, May, 2019
- e) Ph.D. Thesis Defense -Department of Food Technology, Faculty of Technology, University of Ibadan, Ibadan, Nigeria, Ph.D. Defense, November, 2018
- f) External Examiner for B.Sc. Microbiology degree at Covenant University, Ota, Nigeria. 2016/2017 till 2017/2018
- g) External Examiner for for B.Sc. Microbiology degree at McPherson University, Lagos/ Ibadan Expressway, Nigeria. 2016/2017 till 2017/2018.

(v) **Community outreach work/volunteer activities.**

- a. **Mentoring-** A mentor in the African Women in Agricultural Research and Development (AWARD) – 2011-2012.
- b. **Mentoring-** A mentor in the MYCOE/SERVIR initiative- 2013-2014  
<https://sites.google.com/a/aag.org/mycoe-servirglobal/oyinlola>
- c. **Co-founder**– ‘*Youth with a vision*’ a ministry/ NGO that organise different programmes (career talk, counselling, empowerment, training) for youths.
- d. **Women leader**–The Redeemed Christian Church of God, Amazing grace assembly, Lagos.



- e. **Head of Department-** Teenagers and children Church. The Redeemed Christian Church of God, Amazing Grace Assembly, Lagos. 2010 - 2015.
- f. **Head of Department-** Teenagers and children Church. The Redeemed Christian Church of God, Harvest Parish, Lagos. 2005 - 2010.

#### **05. TRAINING PROGRAMMES ATTENDED (with dates)**

- i. **Academic retreat** on *University Ethics, Pedagogy and examination matters* held at Federal University of Agriculture, Abeokuta (FUNAAB), June, 2021.
- ii. **DIES/CREST Online Training Course** for Supervisors of Doctoral Candidates at African Universities organized by Stellenbosch University, South Africa. October-December, 2020
- iii. **Training Workshop** on Research Grants Sourcing and Proposal Writing organized by Directorate of Grants Management (DGM), held at the Postgraduate School Auditorium, Federal University of Agriculture, Abeokuta. 10th-11th October, 2018.
- iv. **Facilitator** of the Food Safety Training for Nutritionists and other Health Professionals organized by ILSI-UGL-FUNAAB held at the International Scholars Resource Center, FUNAAB. November, 2017.
- v. **Facilitator of Short course on Hazard Analysis and Critical Control Point (HACCP) System** organized by ILSI-UGL-FUNAAB held at International Scholars Resource Center, FUNAAB. November, 2017.
- vi. **Facilitator of the** Food Safety Training for Nutritionists and other Health Professionals organised by ILSI-UGL-FUNAAB held at the International Scholars Resource Center, FUNAAB. Sept, 2016.
- vii. **Short course on Hazard Analysis and Critical Control Point (HACCP) System** organized by International Life Science (ILSI) and University of Ghana, Legon (UGL) held at University of Ghana, Legon. July, 2015.
- viii. Invited by the College of Food Science and Human Ecology, Federal University of Agriculture, Abeokuta to deliver a lecture titled *Food safety: from Farm to Fork* to mark the World Health Day in April, 2015.
- ix. **Facilitator- Food Safety Training for Nutritionists and other Health Professionals** organised by ILSI-UGL-FUNAAB held at the International Scholars Resource Center, FUNAAB. June, 2015.

- x. Invited and sponsored to attend the **Food Safety and Nutrition (FSN) course** in Accra, Ghana. July 14-23, 2014 to learn firsthand how the FSN course is organized.
- xi. Retreat for Professors and Readers “ *Developing Strategies to Reposition University Professors towards a Greater Future*” of the Federal University of Agriculture, Abeokuta (FUNAAB) on 4th April, 2013 at the International Scholars resource Centre, FUNAAB.
- xii. **Mentor - MYCOE/SERVIR initiatives** in West Africa: *Women in Climate Change and Food Security using Geographical Technologies*. July 20-31st, 2013. Accra, Ghana.
- xiii. **2013 Food Biotechnology Training Course** for Developing Countries: *Classical Biotechnology (Fermentation) and Genomics for new and improved food products*. November 29th-December 5th, 2013. Beijing, China.
- xiv. **Training workshop on Food safety risk minimization**. International Scholars resource center, FUNAAB. Oct / Nov, 2012.
- xv. **Women’s Leadership and Management Training**, facilitated by Training Resources Group (TRG) in USA held at Arusha, Tanzania. September 12-18, 2011
- xvi. **Research Proposal Writing Course** coordinated by the International Foundation for Science (IFS) at the Indian Ocean Beach Resort, Diani, Kenya; 23rd -29th Jan. 2011.
- xvii. **Mentoring Orientation Workshop** organized by African Women in Agricultural Research and Development (AWARD) at Indian Ocean Beach Hotel , Mombasa, Kenya from 11th - 15th October, 2010.
- xviii. **International Theoretical and Practical Course** in Basic Molecular Biology Techniques for DNA Technology organized by the Biotechnology Centre, FUNAAB, Nigeria, on behalf of the International Centre for Genetic Engineering and Biotechnology (ICGEB) Trieste, Italy. July 2009.
- xix. **International Post-graduate course** on ‘*Management of Agricultural Resources*’ at The Hebrew University of Jerusalem, Rehovot Campus, Israel. May, 2009.
- xx. **Short course on ‘Food safety and quality management in agrifood chains’** at WIIC, Wageningen, Netherlands. November, 2008.
- xxi. **Two-weeks Training programme** on ‘*Governing food safety in International trade*’ at WIIC, Wageningen, Netherlands. October, 2008.
- xxii. **Mycotoxin workshop** at Cape Town, South Africa; 7th December, 2007.

- xxiii. **Two-week year 2005 Practical Summer Course** on 'Basic tools of Gene Cloning and DNA Technology' by FUNAAB biotechnology group at FUNAAB,. Sept, 2005.
- xxiv. **Workshop on Biotechnology for Development** in Nigeria. Topic: Molecular Biology Techniques: Starter culture development and food production. Organized by Danifold Biotechnology Consult, Lagos (May, 2005).

## 6.0. MEMBERSHIP OF PROFESSIONAL ASSOCIATION

- i. Member -Nigerian Society of Microbiology (NSM)
- ii. Member -American Society for Microbiology (ASM)
- iii. Member -Society for Applied Microbiology, (SfAM), UK
- iv. Member -Society for General Microbiology, (SGM), UK
- v. Member -Nigerian Institute of Food Scientist (NISFT)
- vi. Member -Hospitality and Tourism Association Management Association of Nigeria (HATMAN)

## 7.0. PUBLICATIONS

### THESIS AND DISSERTATIONS

1. **Adesemowo A.M.** (1992) Microbiological studies of some pasteurized sachet packed fruit juices found in some Nigeria markets. B.Sc Project Report. Ogun State University, Ago-Iwoye, Ogun State, Nigeria.
2. **Adesemowo A.M.** (1997) Studies on Amylase production by Solid state cultures of *A. niger*. M.Sc. Dissertation, University of Agriculture, Abeokuta (FUNAAB), Nigeria.
3. **Omemu A.M.** (2006) Determination of the diversity, succession and contribution of fungi to the production and spoilage of ogi. Ph.D. thesis. FUNAAB, Nigeria.

### JOURNAL ARTICLES:

1. Akpan, I., Bankole, M. O. and **Adesemowo A.M.** (1999). A rapid plate culture method for screening of amylase producing microorganisms. *Biotechnology Techniques* 13:411-413. <https://link.springer.com/article/10.1023/A:1008965808641>.
2. Akpan, I., Bankole, M. O., **Adesemowo A. M.** and Latunde-Dada G. O. (1999). Production of amylase by *A. niger* in a cheap solid medium using rice bran and agricultural materials. *Tropical Sciences* 39:77-79.

<https://www.researchgate.net/publication/286716171> Production of amylase by *Aspergillus niger* in a cheap solid medium using rice bran and agricultural materials

3. Edema, M.O. **Omemu A.M.**, and Fapetu O.M. (2001). Microbiological and Physicochemical analysis of different sources of drinking water in Abeokuta, Nigeria. *Nigerian Journal of Microbiology* 15 (1): 57-61.
4. **Omemu, A. M.**, Akpan, I., and Bankole, M.O. (2003) Amylase recovery from mouldy bran of *Aspergillus niger* AM 07. *Nigerian Food Journal* 22: 60-64.  
<https://www.ajol.info/index.php/nifoj/article/view/33569>
5. **Omemu, A M**; Edema, M.O.and Bankole, M .O. (2005) Bacteriological assessment of street vended ready-to-eat (RTE) salad in Lagos, Nigeria. *Nigerian Journal of Microbiology* 19 (1-2):497-504.
6. Bankole, M.O., **Omemu A.M.** and Adegbesan, A.M. (2006). Maize cob as a microbiological growth medium for fungi. *Journal of Natural Sciences, Engineering and Technology*, (Formerly ASSET, Series B) 5 (1) pp 57- 64.
7. Bankole M. O. and **Omemu A.M.** (2006) Microbiological status of locally made toilet tissue. *Niger Delta Biologia* 6(2):14-18.
8. Bankole, M.O., **Omemu, A.M.**, (2006) Evaluation of local plant tubers as fungi growth media. *Journal of tropical forest resources* 22(1):1-8
9. **Omemu A. M.**, Edema M. O., Atayese A. O., Obadina A. O. (2006) A survey of the Microflora of *Hibiscus sabdariffa* (Roselle) and the resulting "Zobo" juice. *African Journal of Biotechnology* 5 (3): 254 – 259.  
<http://www.academicjournals.org/article/article1379769082> Omemu%20et%20al.pdf
10. **Omemu A.M.**, Oyewole, O.B. and Bankole, M.O. (2007) Significance of yeasts in the fermentation of maize for *ogi* production. *Food Microbiology* 24, 571–576.  
<https://doi.org/10.1016/j.fm.2007.01.006>

11. **Omemu A.M.**, Bankole, M.O. Oyewole, O.B. and Akintokun, A.K. (2007) Yeasts and moulds associated with ogi - a cereal based weaning food during storage. *Research Journal of Microbiology* 2 (2), 141-148.  
<http://docsdrive.com/pdfs/academicjournals/jm/2007/141-148.pdf>.
  
12. **Omemu A.M.** and Aderoju, S.T. (2008). Food safety knowledge and practices of street food vendors in the city of Abeokuta, Nigeria. *Food Control* 19:396–402.  
Publisher: Elsevier, Europe
  
13. **Omemu, A. M.**; Bankole, M. O. and Akpan, I. (2008). Production and characterization of extracellular amyloglucosidase from *Aspergillus niger* CA-19 by Solid-State Fermentation (SSF). *Research Journal of Microbiology* 3 (3): 129-135.  
Publisher: Academic Journal Inc. United States.
  
14. Bankole, M.O., **Omemu A.M.** and Oladimeji, D.S. (2009). Microorganisms associated with the palm of fast food handlers in Abeokuta, Nigeria. *Journal of Natural Sciences, Engineering and Technology*, (formerly ASSET SERIES B) 8(2):77-85. Publisher: University of Agriculture, Abeokuta. Nigeria.  
<http://www.scialert.net/qredirect.php?doi=jm.2008.129.135&linkid=pdf>
  
15. Dedeke, G.A., **Omemu, A.M.**, Aladesida, A.A., and Museliu, F. (2010). Comparative Microbial analysis of Earthworm casts collected from Ikenne, Ogun State, Nigeria. *Ethiopian Journal of Environmental Studies and Management*: 3 (3):57-63.  
<http://dx.doi.org/10.4314/ejesm.v3i3.63966>
  
16. **Omemu A.M** and Omeike, S.O. (2010) Microbiological hazard and critical control point's identification during household preparation of cooked *ogi* used as weaning food. *International Food Research Journal* 17 (2): 257-266.  
[http://www.ifrj.upm.edu.my/17%20%2802%29%202010/IFRJ-2010-257-266\\_Omemu\\_Nigeria%5B1%5D.pdf](http://www.ifrj.upm.edu.my/17%20%2802%29%202010/IFRJ-2010-257-266_Omemu_Nigeria%5B1%5D.pdf)

17. **Omemu A.M** and Adeosun, O.F. (2010). Evaluation of hazards and critical control points of *ogi* in small scale processing centres in Abeokuta, Nigeria. *Journal of Applied Biosciences* 29: 1766 – 1773. <http://m.elewa.org/JABS/2010/29/4.pdf>
  
18. **Omemu A.M.** (2010). Screening of Lactobacillus and Yeasts from *ogi* for characters useful in maize fermentation for *ogi* production. *Science Focus* 15(4): 446-452.
  
19. Somorin YM, Bankole M O, **Omemu A.M.**, Atanda O.O. (2011). Impact of milling on the microbiological quality of yam flour in South western Nigeria. *Research Journal of Microbiology* 6(5): 480-487.  
<http://www.scialert.net/qredirect.php?doi=jm.2011.480.487&linkid=pdf>
  
20. **Omemu A.M.** and Faniran O.W. (2011). Assessment of the antimicrobial activity of lactic acid bacteria isolated from two fermented maize products-*Ogi* and *kunnu-zaki*. *Malaysian Journal of Microbiology* 7 (3): 124-128.  
<http://web.usm.my/mjm/issues/vol7no3/Research%201.pdf>
  
21. **Omemu A.M**, Atanda O.O, Ayinde I.A and Henshaw, F.O. 2011. Perceptions of mothers on food safety related practices and the microbiological contamination of complimentary foods- A case study in 2 rural areas in South-western Nigeria. *Researcher*, 3(6): 60-67.  
[http://www.sciencepub.net/researcher/research0306/11\\_5935reseasrch0306\\_60\\_67.pdf](http://www.sciencepub.net/researcher/research0306/11_5935reseasrch0306_60_67.pdf)
  
22. **AM Omemu** (2011). Fermentation dynamics during production of *ogi*, a Nigerian fermented cereal porridge. *Report and opinion* 3 (4), 8-17
  
23. Shittu O.B., **Omemu A.M.**, Okonkwo, B.J. (2011). Microbiological hazards of domestically produced retailed frozen shrimps in south western Nigeria. *Science Focus*, 16 (1) 36-43.

24. **Omemu, A.M.**, Ojo, D.A. and Egbotan, A.E. (2012). Enteropathogenic Echerichia coli associated with diarrhoea amongst children aged 0-36months in Abeokuta, Nigeria. *Journal of Scientific Research*; 2 (2) 53-60.
25. Falana M. B., Bankole M. O., **Omemu A.M** and Oyewole O.B. (2012). Antimicrobial potentials of some selected microorganisms associated with supernatant solution of fermented maize mash Omidun. *African Journal of Microbiology Research* 6(19): 4095-4101.  
DOI: 10.5897/AJMR11.1099.
26. Adeboye, A. S., Babajide, J. M., Shittu, T. A., **Omemu, A. M.** and Oluwatola, O.J. (2013). Effect of honey as partial sugar substitute on pasting properties, consumer preference and shelf stability of cassava-wheat composite bread. *Nigerian Food Journal*. 31(1): 13-22.  
<https://www.sciencedirect.com/science/article/pii/S0189724115300515>
27. Oni A.O, Oduguwa B. O., Sowande O. S., **Omemu A. M.**, Atayese A.O., Dele P.A., Aderinboye R.Y., Arigbede O M., and Onwuka C. F. I (2013). Effects of molasses and storage period on the chemical, microbial and fermentation characteristics of guinea grass-cassava leaves silage. *Bulletin of Animal Health Production in Africa*, 61: 587-596.  
<https://www.ajol.info/index.php/bahpa/article/view/105295>
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66. Celestina Omohimi, Clara Piccirillo, Vincenza Ferraro, Mariana C Roriz, **Mobolaji A Omemu**, Sandra M Dias Santos, Sandrine Da Ressurreição, Louise Abayomi, Abdulraqaz Adebawale, Marta W Vasconcelos, Oluwasegun Obadina, Lateef Sanni, Maria ME Pintado (2019). Safety of yam-derived (*Dioscorea rotundata*) foodstuffs—chips, flakes and flour: Effect of processing and post-processing conditions. *Foods*. Volume 8 (1) 12.
67. Olakunle D Teniola, Veronica Temitayo Folounsho, Pelumi S Ogunlusi, Ayomikun E Aderounmu, **Adebukunola M Omemu** (2019). Antimicrobial Activities of Different Soaps on Selected Human Skin Pathogens. *Journal of Advances in Microbiology* 17(2): 1-10.
68. AA Jolaoso, TOS Popoola, **AM Omemu** (2019). Single and mixed starter culture fermentation of Oso (fermented seeds of *Cathormion altissimum*). *Agricultural and Food Science Journal of Ghana* 12 (1) 997-1006

#### **Edited conference proceedings**

1. Adedipe, A., **Omemu, A.M.**, Opeleye, M.O., Adeyefa, E.A. and Oladipo, O.A. (2014). Assessment of emerging technologies in service delivery in the hotels in Abeokuta. Proceedings of the HATMAN National Conference held in Abuja, Nigeria. November 26-28, 2014. pp 94 -101, Published by Hospitality and Tourism Management Association of Nigeria (HATMAN) .
2. Edema M. O., **Omemu A. M.** (2007) Safety of small-scale food fermentations in Nigeria, Proceedings of the 5th International Conference of the Nigerian Society for Experimental Biology (NISEB) Kogi State University, Anyigba, Kogi State. Feb 28 – Mar 3, pp 60-61. Published by Nigerian Society for Experimental Biology (NISEB)

3. Edema M. O., Omemu A. M. (2004) Microbiology and food hygiene in public food services. Proceedings of the First International Conference on Science and National Development held at University of Agriculture, Abeokuta. Oct. 25-28, 2004. pp 25 - 29. Edited by: I. C. Eromosele, T. A. Arowolo, T. O. S. Popoola, I. A. Akpan. Published by COLNAS, FUNAAB

#### **8.0. SOME CONFERENCES ATTENDED.**

- i. 1st GHI World Congress on Food Safety and Security, which will be held in Leiden, The Netherlands on March 24-28, 2019.
- ii. Young Microbiologists' Conference 2017. *Beyond Petri dishes: Capacity Building for Applied Research* held at Babcock University, Ilishan-remo, Ogun-state, Nigeria. 27-28 June, 2017
- iii. 5<sup>th</sup> NiWARD National conference and Cassava: adding value for Africa (CAVA) workshop. Hosted by FUNAAB and held at Park-in Radisson Hotel, Abeokuta, Nigeria. 12<sup>th</sup> -15<sup>th</sup> September, 2017
- iv. International Conference of Food and Human Ecology (ICOFHEC) 2016. Held at FUNAAB. Nov 21<sup>st</sup> - 23<sup>rd</sup> , 2016
- v. 16<sup>th</sup> IUFoST World Congress, *Addressing Global Food Security and Wellness through Food Science and Technology*, August 5-9, 2012 ; Foz do Iguaçu, Brazil.
- vi. International Biotechnology Symposium (IBS) '*Agro-Biotechnology and the attainment of Food Security in Africa*'. 12th- 14th April, 2011 at Covenant University, Ota, Ogun State, Nigeria.
- vii. 33rd Annual Conference of the Nigerian Society for Microbiology (NSM) at Osun State University, Oshogbo. 22nd–26th, Nov. 2009.
- viii. 3rd International Conference on Science and National Development held at FUNAAB, Nigeria. Nov. 25-28, 2008.
- ix. SANERI Biofuels 2007 conference at University of Stellenbosch, South Africa. December, 2007.
- x. CHEMRAWN XII Conference, Stellenbosch, South Africa. Dec, 2<sup>nd</sup> -5<sup>th</sup> , 2007.
- xi. 2nd International Conference on Science and National Development held at FUNAAB, Nigeria. Oct. 25-28, 2006.

- xii. 29th Annual Conference and General Meeting of the Nigerian Society for Microbiology (NSM) held at FUNAAB, Nigeria. 6-10, November, 2005. "*Microbes as agents of sustainable development*"
- xiii. First International Conference on Science and National Development held at FUNAAB, Nigeria. Oct. 25-28, 2004.

#### **9.0. EXTRA CURRICULA ACTIVITIES:**

Reading, Travelling.

#### **10.0 REFEREES**

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