

CURRICULUM VITAE

01 PERSONAL

- i. **Name in full:** ***OLUWAFEMI Flora Tobolayefa (nee Ubebe)**
- ii. **Date of Birth:** 9th April, 1962
- iii. **Age:** 57 Years
- iv. **sex :** Female
- v. **Marital Status:** Married
- vi. **Nationality:** Nigerian
- vii. **State:** Delta
- viii. **Local Government:** Warri South West
- ix. **Contact Address:** Department of Microbiology
College of Biosciences
Federal University of Agriculture, Abeokuta
- x. **Phone Number:** 08035028602
- xi. **E-mail Address:** foluwafemi2000@yahoo.co.uk
- Present Post** Professor

02 EDUCATION BACKGROUND

i. Educational Institutions Attended (with Dates)

- a) **University of Benin, Benin-City, Nigeria** 1980-1984
- b) **University of Ibadan, Ibadan, Nigeria** 1985-1987
- c) **University of Benin, Benin –City, Nigeria** 1996-2000

ii. Academic and Professional Qualifications (with Dates)

- a) **B.Sc. Microbiology, 2nd Class Upper Division** 1985
- b) **M.Sc. Food Technology** 1987
- c) **Ph. D Food Microbiology** 2002

iii. Prizes, Honours, Scholarship, National and International Recognition

1. **Galilee International Management Institute, Diploma** in Management of Higher Education Institutes 2020
2. **Pioneer Deputy Vice-Chancellor-Academic**, Nigeria Maritime University, Okerenkoko 2018 – 19
3. **Bursary Winner**, Global Food Summit, Belfast, Northern Ireland 2018
4. **Member**, Interview Panel, Nigeria Maritime University, Okerenkoko 2018
5. **Guest Speaker** Delta State Advocacy Committee against Vandalism of Oil and Gas Facilities: Effect on Food Security in Ogulagha, Delta State, Nigeria, aired by three National Media houses 2018
6. **Discussion Leader at Gordon Research Conference - Mycotoxins and Phycotoxins** in Easton – Boston, USA. 2017
7. **Conference Scholarship by Gordon Research Conference – Mycotoxins and Phycotoxins** in Easton-Boston, USA. 2017
8. **Invited Speaker** by African Union-PACA on Engaging the Health & Nutrition Sectors in Aflatoxin Control in Africa 2016
9. **Travel Grant** by Nature Publishing Group to attend Gordon Research Conference on Mycotoxins & Phycotoxins, Boston, USA. 2015
10. **FUNAAB Researchers Shine As Google Scholars** by FUNAAB Bulletin Vol. 6 No. 13, Published in three Newspapers: Daily Trust, Tribune & Compass 2015
11. Consejo Superior de Investigaciones Cientificas, Spain (CSIC)
12. **Conference Scholarship** by Tertiary Education Trust Fund 2014
13. to attend American Society for Microbiology Conference on Beneficial Microbes, Washington DC, USA
14. **External Examiner**, Microbiology Department, Lead City University 2014 -16
15. **Rep. Dean COLBIOS** on Capital Development Committee 2014
16. **Rapporteur**, Strategic Planning Committee 2014
17. **Travel Support** by Fed. Univ. Agric. Abeokuta to attend Gordon Research Conference on Mycotoxins & Phycotoxins 2013
18. **Guest Speaker**, AFLASAFE seminar sponsored by Bill & Melinda Gates Foundation, held at IITA, aired on Voice of America and published in Compass Newspaper 8th July, 2012 2012
19. **Research Grant** by IFSERAR, Federal Univ. Agric. Abeokuta **on Food security in aflatoxin control of cows' milk** 2012
20. **Conference Grant** by MYCORED to attend Mycored Conference on mycotoxin reduction, Cape-town, South Africa 2011

- 21. Travel Grant** by Federal Univ. Agric. Abeokuta to attend Chemrawn- Green Chemistry Conference, Cape-town, South Africa 2009
- 22. ICFMH Scholarship** by the International Committee of Food Microbiology & Hygiene to attend a training course on Food Safety 2009
- 23. German Academic Exchange (DAAD) Scholarship** on aflatoxin M1 research work in human breast milk 2008
- 24. Member**, FUNAAB Security Restructuring Committee 2008
- 25. First Vice-President/Co-Founder**, Nigeria Mycotoxin Group 2006
- 26. ISM/EU Scholarship** by the International Society for Mycotoxin/ European Union to attend Mycotoxin Training Techniques, Bari, Italy 2006
- 27. IFAR Scholarship** by the International Fund for Agricultural Research on detoxification of aflatoxins in maize using lactic acid bacteria 2006
- 28. ICFMH Conference Scholarship** to attend Food Micro 2006, Bologna Italy 2006
- 29. Travel Grant** by Fed. Univ. Agric. Abeokuta to attend Myco-Globe Conference on Mycotoxins reduction, Accra, Ghana 2005
- 30. Conference Registration Waiver** by Myco-Globe on Mycotoxin Reduction Conference, Accra, Ghana 2005
- 31. Mashav Scholarship** by Israeli Government on Postharvest Biology of Fruits & Vegetables 2004
- 32. Travel Grant** by FUNAAB to attend Post Harvest Course in Israel 2004
- 33. German Academic Exchange (DAAD) Scholarship** on control of aflatoxins using local spices, Munich, Germany 1991
- 34. Member**, Board of Trustees, In the Name of Jesus Pentecostal Mission 1988
- 35. Shell Petroleum Development Scholarship** awarded to the best first year secondary student 1975-79

03 WORK EXPERIENCE

- (a) **Sabbatical Leave at Nigeria Maritime University, Okerenkoko, Delta State**
Pioneer Deputy Vice-Chancellor-Academic May, 2018 – April, 2019
- (b) **Academic Staff - Federal University of Agriculture, Abeokuta**
- | | |
|-----------------|----------------------------------|
| Professor | October 1, 2015 to date |
| Reader | October 1, 2011 - 2015 |
| Senior Lecturer | October 1, 2008 – September 2011 |
| Lecturer I | October 1, 2005 – September 2008 |
| Lecturer II | October 1, 2001 –September 2005 |

Teaching assignment in FUNAAB for 2019/2020 academic session

Course Title	Units	Students	Contact Hours	involved	No. Lecturers
Undergraduate Courses					
MCB 305 Microbial Physiol & Biochem	3	96	3		3
MCB 411 Analytical Microbiology	2	96	3		2
*MCB 401 Food Microbiology	3	96	3		3
MCB 404 Industrial Microbiology	3	96	3		3
MCB 408 Biotechnology	2	96	3		2
MCB 493 Seminar	2	8	2		1
*MCB 499 Project	6	8	2		1

MCB 403 Students Work Experience	2	8	2	1
<u>Postgraduate Courses</u>				
*MCB 803 Fermentation Technology	2	18	2	2
*MCB 808 Microbial Physiol. & Biochem.	3	25	3	3
MCB 805 Advance Food Microbiology	3	18	3	3
MCB 806 Advance Industrial Microbiology	3	18	3	3
MCB 809 Project	6	4	2	1

Sabbatical Job at Nigeria Maritime University, Okerenkoko, Warri.

Pioneer Deputy Vice-Chancellor-Academic-----April, 2018- May, 2019

Assignments: Chairman, Certificate Verification
 Chairman, Curriculum Development
 Chairman, Undergraduate Examination
 Representative Vice-Chancellor, Town & Gown
 Member, Governing Council
 Member, University Management
 Chairman, Ad-hoc Committee, Student Disciplinary Committee

Teaching assignment in FUNAAB for 2017/2018 academic session

Undergraduate Courses

<u>Course Title</u>	<u>Units</u>	<u>Students</u>	<u>Contact Hours</u>	<u>involved</u>	<u>No. Lecturers</u>
MCB 201 Introductory Microbiology I	3	161	3	3	3
MCB 202 Introductory Microbiology II	3	161	3	3	3
MCB 305 Microbial Physiol & Biochem	3	96	3	3	3
MCB 411 Analytical Microbiology	2	96	3	2	2
*MCB 401 Food Microbiology	3	96	3	3	3
MCB 404 Industrial Microbiology	3	96	3	3	3
MCB 408 Biotechnology	2	96	3	2	2
MCB 493 Seminar	2	8	2	1	1
*MCB 499 Project	6	8	2	1	1
MCB 403 Students Work Experience	2	8	2	1	1
*MCB 703 Fermentation Technology	2	18	2	2	2
*MCB 708 Microbial Physiol. & Biochem.	3	25	3	3	3
MCB 705 Advance Food Microbiology	3	18	3	3	3
MCB 706 Advance Industrial Microbiology	3	18	3	3	3
MCB 709 Project	6	4	2	1	1

*** Coordinator of Departmental Courses**

ii. University Teaching at Lead City University, Ibadan during sabbatical leave of 2010

<u>Course Title</u>	<u>Units</u>	<u>Students</u>	<u>Contact hours</u>	<u>Involved</u>	<u>No. Lecturers</u>
*MCB 213 Microbiological Techniques	2	38	2	2	2
*MCB 302 Bacteriology	3	88	3	2	2
MCB 312 Pathogenic Mycology	3	30	3	2	2
*MCB 314 Food Microbiology	3	30	2	3	3
*BOT 305 Mycology	3	30	3	2	2
MCB 401 Independent Project	6	6	2	1	1
MCB 402 Seminar	2	30	6	1	1

- iii. Secondary School Teaching, Oyo State Teaching Commission, Ibadan: 1988 - 2001
- iv. National Youth Service Corp, University College Hospital, Ibadan: 1984 -1985

4. SPECIAL ASSIGNMENTS/ COMMUNITY SERVICE

- *Guest Speaker, Delta State Advocacy Committee against Vandalism of Oil and Gas 2018
Facilities: Effect on Food Security in Ogulagha, Delta State
- * **Chairman, College of Biosciences Conference Section Chair** 2017
- * Development of PG New Course Codes for COLBIOS & COLPHYS 2015
- *Resource inputs into training and workshop on Power point 2015
- ***Member, Health Services Promotion Board** 2015
- *Rep. Dean of Biosciences on Capital Development Committee 2014
- *Presentation of write-up on FUNAAB 2014 Strategic Planning 2014
- *Rapporteur, FUNAAB 2014 Strategic Planning Committee 2014
- ***Member, Library Promotion Board** 2012-2014
- *Rapporteur, Strategic Planning Committee, 2014
- *Member, Postgraduate School Business Committee 2014 to date
- *External Examiner, Lead City University, Ibadan, Nigeria 2014 to date
- *Reviewer for European Journal of Food Technology, Toxin Review, 2013 to date
Achieve of Clinical Microbiology, British Journal of Microbiology Research,
African Journal of Biotechnology, Nigerian Journal of Parasitology, Turkish Journal of
Agriculture (Food Science & Technology) etc, etc
- Member, College of Natural Sciences Board of Studies 2003
- Departmental Coordinator of students' industrial scheme 2006
- Member, Fund Raising Committee of COLNAS 1st Int. Confab. 2006
- 400 Level Course Adviser 2014 -15
- 300 Level Course Adviser 2013-2014
- 200 Level Course Adviser 2012-2013
- 100 Level Course Adviser 2011-2012
- 200 Level Course Adviser 2007-2008
- 300 Level Course Adviser 2008
- Representative of College to Equipment Maintenance Centre** 2006 -2011
- Collaboration with NAFDAC on microbiological quality of sachet water 2012
- Outreach to farmers in collaboration with AFLASAFE Group in IITA 2011
- Data obtained from human breast milk and weaning foods forwarded to the 2008
National Agency for Food, Drug Administration and Control
- Founding Member, Food Safety Training for Street Food Vendors in 2005
Abeokuta, Nigeria.

05. TRAINING PROGRAMME ATTENDED (with dates)

- a) Post harvest Biology of fruits and vegetables at Bet Dagan, Israel, 2004

- b) Workshop on Mycotoxins: National Agency for Food and Drug Administration and Control (NAFDAC), 11/02/2005
- c) Mycotoxin training workshop organized by the European Union held at the Institute of the Sciences of Food Production, Bari, Italy. 2006
- d) Food Safety in Africa Workshop organized by ICFMH held at the University of Stellenbosch South Africa, 25 Nov.- 1st December, 2007. 2007
- e) Mycotoxin Training Workshop held at the University of Stellenbosch, South Africa. 2007
- f) Training on Research Design and Methodology by Future Health Systems,
- 3. University College Hospital, Ibadan. 2010
- 4. Galilee International Management Course on Higher Education, Israel 2020
- 5. Agricultural Study Tour, Israel 2020

06. Commendation letter from the Dean of the Faculty of Information Technology and Applied Sciences, Lead City University for been an outstanding and diligent lecturer during the 2010 sabbatical year 2011

07. MEMBERSHIP OF LEARNED PROFESSIONAL BODIES

- 1. Member, Nigerian Society for Microbiology 2001 - date
- 2. Member, American Society for Microbiology 2005 -date
- 3. Member, International Society of Mycotoxicology 2006 to date
- 4. Founding Vice-President, Nigeria Mycotoxin Awareness & Study Group - 2006- 2008
- 5. Member, British Mycological Society - 2008 – 10
- 6. Member, Org. Women in Science from Developing Countries - 2009 - date

08. RESEARCH INTEREST OR COMMISSIONED PROJECTS

(i) Completed (Starting with latest)

- (a) Microbiological quality and aflatoxin levels of biscuits sold in Abeokuta 2019
- (b) Use of Vinegar in microbial reduction of ready to eat fruits & vegetables 2019
- (c) Toxicological effects of aflatoxin M1 on Wistar rats and possible control 2019
using Vitamins C and E and *Nigella sativa*

Effects of *Citrus aurantifolia* on bacterial dynamics, lipid profile and

(ii) Research in Progress

Multi-mycotoxin exposures in children who consume biscuits

.09. PUBLICATIONS

(a) Dissertation

(1) Ubebe, F. (1984). Bacteriological Quality of Beef Sausage sold in Benin Commercial Stores. B.Sc. Thesis. University of Benin, Benin-City, Nigeria

2) Ubebe, F. (1987). Effects of Hot water Dip, Benomyl and modified atmosphere packaging systems on shelf-life and quality attributes of “Ogbomoso” mango (*Mangifera indica* L.. M.Sc. Thesis. University of Ibadan, Ibadan, Nigeria

3) Oluwafemi, F. (2000). Correlation between dietary aflatoxins and human male infertility. Ph.D. Thesis. University of Benin, Benin-City, Nigeria.

(b) Articles in Learned Journals

1. Aworh, O. C. & Ubebe, F. (1988). Effects of hot dip, benomyl and modified atmosphere packaging system on shelf life and quality attributes of ‘Ogbomoso’ Mango (*Mangifera Indica* L.) Nigeria Food Journal 6:60-66, Published by the Nigerian Society of Food Technology, Lagos. Available online at <http://.sciencedirect.com>

2. #Olojede, F., Engelhardt, C., Wallnofer, P. R. & Adegoke, G. O. (1993). Decrease of growth and aflatoxin production in *Aspergillus parasiticus* infected maize grains caused by spices. World Journal of Microbiology and Biotechnology 9:600-606, Published by Springer, Munich, Germany. Available online at www.springer.com Published in GERMANY

3. Adegoke, G. O., #Olojede, F., Engelhardt, G. & Wallnofer, P. R. (1996). Inhibition of growth and aflatoxin production in *Aspergillus parasiticus* NRRL 2999 by *Garcinia kola* (Family: Guttiferae). *Advances in Food Science (CMTL)* 18: No. 3 /4, 84-86. Published by Parlar Scientific Publications, Freising, Germany. Available online at www.psp-parlar.de Published in GERMANY
4. Uraih, N., Ibeh, I. N & Oluwafemi, F. (2000). Control of microbial deterioration in maize grains by protective packaging and low oxygen tension. *Nigerian Journal of Applied Science* 18:11-14, Published by the Faculty of Science, University of Benin, Benin-City. Available online at www.niseb.org/journals/brc 223011007.
5. Uraih, N, Ibeh, I. N. & Oluwafemi, F. (2001). A study of the impact of aflatoxin on Human reproduction. *African Journal of Reproductive Health* 5:106-110, Published by Women's Health and Action Research Centre, University of Benin, Benin-City. Available at www.bioline.org
6. Oluwafemi, F. & Taiwo, V. O. (2004). Reversal of toxigenic effects of aflatoxin B, on cockerels by alcoholic extract of African nutmeg, *Monodora myristica* *Journal of the Science of Food and Agriculture* 84:330-340, Published by Wiley Publishers. Available online at http://eu.wiley.com/wiley_CDA Published in ENGLAND
7. Oluwafemi, F. (2004). Fate of aflatoxins during processing. *Journal of Food Agriculture & Environment* 2(3&4): 57-60, Published by WFL Publishers, Finland <http://www.world-food.net>. Published in FINLAND
8. Oluwafemi, F. & Adegoke, G. O. (2004). Correlation between seasonal variation and microbial deterioration of maize grains stored in different packages. *Journal of Food Technology* 2(4):293-298, Published by Grace publications. Available online at java@fsd.comsats.net Published in PAKISTAN
9. Oluwafemi, F. & Ikeowa, M. C. (2005). Fate of aflatoxin B1 during fermentation of maize into "Ogi". *Nigerian Food Journal* 23:243-247, Published by Nigerian Society of Food Technology. Available online at www.bioline.org.br/nf
10. Oluwafemi, F. & DaSilva, A. O. (2006). Microbiological quality of yoghurt sold in Nigeria. *Nigeria Journal of Microbiology* 20:744-750, Published by the Nigerian Society of Microbiology. Available online at nsmjournal.org/index.html
11. Oluwafemi, F. & Simisaye, M. T. (2006). Extent of microbial contamination of sausages sold in two Nigerian cities. *African Journal of Biomedical Research* 9(2):133-136, Published by the Biomedical Communications Group, Ibadan, Nigeria. Available online at www.abrui.com
12. Atanda, O. O., Akpan, I. & Oluwafemi, F. (2007). The potential of some spice essential oils in the control of *A. parasiticus* CFR 223 and aflatoxin production. *Food Control* 18: 601- 607, Published by European Federation of Food Science & Technology Elsevier. Available online at <http://www.sciencedirect.com> Published in NETHERLANDS

13. Oluwafemi, F. & Ayanwande, B. K. (2008). Traceability of ochratoxin in Nigerian cocoa and cocoa –based beverages from farm gate to export outlet. *Nigerian Food Journal* 26(1): 65-70, Published by the Nigeria Society of Food Technology. Available online at www.bioline.org.br/nf
14. Oluwafemi, F. & Dabiri, F. A. (2008). Antimicrobial effect of *Phyllanthus amarus* and *Parquetina nigrescens* on *Salmonella typhi*. *African Journal of Biomedical Research* 11(2): 215-219, Published by Biomedical Communications Group, Ibadan, Nigeria. Available at www.abrui.org
15. Oluwafemi, F. & Ikeowa, M. C. (2008). Length of fermentation and detection methods of aflatoxin B1 during fermentation of maize into “ogi”. *Nigerian Journal of Microbiology* 22(1): 1678-1703, Published by the Nigerian Society of Microbiology. Available at nsmjournal.org/index.html
16. Oluwafemi, F. & Da-Silva, O. A. (2009). Removal of aflatoxins by viable and heat-treated strains of *Lactobacillus* species isolated from fermented maize. *Journal of Applied Biosciences* 16: 871-876, Published by Biosciences Publications, Kenya www.biosciences.elewa.org Published in KENYA
17. Oluwafemi, F. & Dahunsi, O. (2009). Aflatoxins in fish feeds sold in South Western Nigeria. *Science Focus* 18(2): 186-191, Published by the Faculty of Science, Ladoke Akintola University, Ogbomoso. Available at www.sciencefocusngr.org
18. Oluwafemi, F., Elelukwa, U. & Okuwa, G. (2009). Outbreak of *E. coli* 0157:H7 infections associated with ready-to-eat cashew nuts. *African Journal of Biomedical Research* 12(2): 113-119, Published by Biomedical Communications Group, Ibadan, Nigeria. Available at www.abrui.org
19. Oluwafemi, F. & Dahunsi, O. (2010). Performance of cat-fish fed different doses of aflatoxins in the diet. *Journal of Natural Sciences, Engineering and Technology* 8(1):34-41, Published by the Federal University of Agriculture, Abeokuta. Available online at www.unaab.edu.ng
20. Oluwafemi, F., Kehinde, F. T., Elegbede, F. F., Alafia, O. M. & Dike, C. C. (2010). Determination of aflatoxins in commercial poultry feeds, South Western Nigeria. *Journal of Natural Sciences, Engineering and Technology* 8(2):15-24. Published by the Federal University of Agriculture, Abeokuta. Available online at www.unaab.edu.ng
21. Oluwafemi, F., Bandyopadhyay, R., Manjula, K., Ogunbanwo, T. & Ayanwande, B. K. (2010). Bio- detoxification of aflatoxin b1 in artificially-contaminated maize grains using lactic acid bacteria. *Toxin Review* 29(3&4): 115-122., Published by Informa Health, London. Available online at http://en.Wikipedia.org/wiki/Toxin_Reviews Published in ENGLAND
22. Oluwafemi, F. & Adetunji, A. F. (2011). Antimicrobial activities of lactic acid bacteria against *Candida albicans*. *Journal of Applied Biosciences* 41: 2836-2840, Published by Biosciences Publications, Kenya www.biosciences.elewa.org Published in KENYA

23. Oluwafemi, F. & Ibeh, I. N. (2011). Microbial contamination of seven major weaning foods in Nigeria. *Journal of Health, Population and Nutrition* 29(4):415-419, Published by the International Centre for Diarrhoeal Disease Research, Bangladesh. www.jhpn.net Published in INDONESIA
24. Oluwafemi, F. & Oluwole, E. M. (2012). Microbiological Examination of sachet water in Ibadan due to cholera outbreak. *Open Journal of Medical Microbiology* 2:115-120, Published by Scientific Research, Delaware, <http://www.SciRP.org/journal/ojmm> Published in USA
25. Oluwafemi, F. (2012). Aflatoxin M1 levels in lactating mothers in two Nigerian cities. *Achieves of Clinical Microbiology* 3(4:3): 1-6, Published by the University of Cairo, <http://www.imedpub.com> Published in EYGPT
26. Oluwafemi, F., Odebiyi, T. H. & Kolapo, O. L. (2012). Occupational aflatoxin exposure in feedmill workers in South Western Nigeria. *World Mycotoxin Journal* 5(4): 385-389, <http://mc.manuscriptcentral.com/wmj> Published in NETHERLAND
27. Ademolu, K. O., Idowu, A. B., Jayeola, O. A. Osunsina, I., Dedeke, G. A., Oluwafemi, F. & Ibie, E. (2012). Influence of different management systems on gut microbes and chemical constituents of giant land snail (*Archachatina marginata*). *Nigerian Journal of Animal Production* 39(11): 179 -186.
28. Oluwafemi, F. (2013). Microbiological quality of street-vended foods and ready-to-eat vegetables in Nigerian cities. *African Journal of Biomedical Research* 16(3): 163-166, Published by Biomedical Communications Group, Ibadan, Nigeria www.ajbrui.net
29. Oluwafemi, F., Badmos, A.O. Kareem, S. O., Ademuyiwa, O. & Kolapo A.L. (2014). Survey of Aflatoxin M1 in milk of free grazing cows. *Mycotoxin Research* 30(4): 207- 211 DOI 10.1007/s12550-014-0204-4, Published by Springer, Munich, Germany, www.springer.com Published in GERMANY
30. Oluwafemi, F., Badmos, A. O., Kareem, S. O., Ademuyiwa, O. & Kolapo, A. L. (2014). Comparative Efficacies of Imarsil and Activated Charcoal in Reducing AflatoxinM₁ in Cows' Milk. *Global Journal of Science Frontiers Research* 14(10): 1-9, Published by Global Journals Inc., <http://globaljournal.us> Published in USA
31. Oluwafemi, F. & Lawal, S. (2015). Hygienic status of cow milk and wara from local Fulani herdsmen in two western states of Nigeria. *British Microbiology Research Journal* 5(4):389 - 395 DOI: 10.9734/BMRJ/2015/13469, Published by Science Domain www.sciencedomain.org Published in ENGLAND
32. Oluwafemi, F., Badmos, A.O. Kareem, S. O., Ademuyiwa, O. & Kolapo A.L. (2015). Mycoflora and Aflatoxin levels of left-over harvest in some cities south west of Nigeria. *Turkish Journal of Food Science & Technology* 3: 664 - 667.

33. Oluwafemi F., Akpoguma S., Oladiran T., Kolapo, A. (2015). Microbiological Quality of Household Refrigerators in Three Cities South-West of Nigeria. *Journal of Microbiology and Biochemical Technology* 7: 4 206-209. doi:10.4172/1948-5948.1000206 Published by OMICS International, USA
34. Rotimi, O. A., Rotimi, S. O., Oluwafemi, F., Ademuyiwa, O., & Balogun, E. A. (2015). Coexistence of Aflatoxicosis with Protein Malnutrition Worsens Hepatic Oxidative Damage in Rats. *Journal of Biochemical & Molecular Toxicology* 30: 269 – 279, DOI 10.1002/jbt
35. Oluwafemi, F., Ntiwunka, U. G., Adeleye T., Oni, E. and Badmos, A. (2017). Food safety evaluation and antibacterial efficacy of a local food supplement “medicagemgem”. *EC Microbiology* 12.3: 146 – 154.
36. Adelabu, A.B., Kareem, S. O., Oluwafemi, F. & Adeogun, I. A. (2017). Bioconversion of corn straw to ethanol by cellulolytic yeasts immobilized in *Mucuna urens* matrix. *Journal of King Saud University – Science* 31: 136-141.
37. Oluwafemi, F. Extent of microbial contamination in refined and unrefined vegetable sold in South West Nigeria. *Turkish Journal of Food Science & Technology* 6(4): 396 - 400.
38. Oluwafemi, F., Ademuyiwa, C. & Omeike, S. O. (2018). Effects of Ginger Fortification of Ogi on Lactic Acid Bacteria and Aflatoxin Levels. *Food Science and Nutrition Technology* 3(2): 1 – 8.
39. Oluwafemi F., Olubaniwo A., Oluwatosin O.O., Akinrinade O.R. & Kolapo, A.L. (2018). Assessment of Microbiological and Residual Antibiotic Status in Milk Sold in Abeokuta, Ogun State, Nigeria. *Turkish Journal of Food Science & Technology* 6(6): 642 - 651.
40. Ademola, O., Adeyemi, T., Ezeokoli, O., Ayeni, K., Obadina, A., Somorin, Y., Omemu, A., Adeleke, R., Nwangburuka, C. Oluwafemi, F., Oyewole, O. & Ezekiel, C. (2018). Phylogenetic analyses of bacteria associated with the processing of iru and ogiri condiments. *Letters in Applied Microbiology* 67(4): 354-362.
41. Olufemi, F.O., Chijioke, M. O., Popoola, T. O. S. and Oluwafemi, F. (2018). In vitro Study of Potential Probiotic Lactic Acid Bacteria Isolated from The Gut of Chickens in Abeokuta, Nigeria. *Alexandria Journal of Veterinary Sciences* 58(1): 73 – 84.
42. Kolapo, L. A., Popoola, T. O. S., Afolabi, O. R., Atanda, O. O. and Oluwafemi, F. (2019). Evaluation of Spontaneously Fermenting Soybean Daddawa Microbiota’s Potential for Starter Culture Application. *International Journal of Research and Innovation in Applied Science* 14: 41 - 48.
43. Oluwafemi, F., Ojo, P., Kolapo, A. L. and Oluwalana, S. O. (2019). Effects of *Nigella sativa* Linn. Oil on Gut Bacteria and Liver Function Status of Albino Wistar Rats. *Asian Food Science Journal*, 13(1), 1-7. <https://doi.org/10.9734/afsj/2019/v13i130093>
44. Oluwafemi, F.T., Akinyemi, A. A., Obuotor, T.M., Idepefo, T.G. and Kolapo, A.L. (2019). Assessment of Saxitoxin in Water and Shellfishes within Lagos Lagoon, South Western Nigeria. *EC Microbiology* 15: 01-12.

Husband's former Name

Sunday Oluwafemi **Olojede**

11. INFORMATION ON FELLOWSHIP, MASTERS' PROJECTS AND PH.D THESIS SUPERVISED: (To include the following starting with the latest)

Ph.D COMPLETED/ON-GOING

1.(a) Title of Thesis: Control of aflatoxin in freshly harvested maize using solar energy and protective packaging

(b) Name of Student: Oni, Eniola Oluwayemisi

(c) Date/Year of Commencement: 2016/17

(d) Completed/On-going (anticipated date of completion): On-going/2019/2020

(e) Sole/Collaborative Supervision: Collaborative/ Major Supervisor

2. (a) Title of Thesis: Toxicological effects of aflatoxin M1 in weanling rats

(b) Name of Student: Badmos, Amina Omodolapo

(c) Date/Year of Commencement: 2014/15

(d) Completed/On-going : Completed. 2019

(e) Sole/Collaborative Supervision: Collaborative/ Major Supervisor

3(a) Title of Thesis: Production of Bio-ethanol from immobilized yeast cells

(b) Name of Student: Adelabu Blessing Adebola

(c) Date/Year of Commencement: 2013/2014

(d) Completed/On-going (anticipated date of completion): Completed. 2016/2017

(e) Sole/Collaborative Supervision: Co-Supervisor

4(a) Title of Thesis: Biosynthesis, purification and characterization of a novel antibiotic, GP-2B, from Geotrichum candidum OMON-1

(b) Name of Student: Omeike, Sunday Osaizua

(c) Date/ Year of Commencement: 2013/2014

(d) **Completed/On-going:** Completed/2018

(e) **Sole/Collaborative Supervision:** Co-Supervisor

5(a) Title of Thesis: Oxidative damage in the liver of weanling rats due to sub-chronic coexistence of aflatoxicosis and protein malnutrition

(b) **Name of Student:** Rotimi Oluwakemi

(c) **Date/Year of Commencement:** 2010/2011

(d) **Completed/On-going (anticipated date of completion):** Completed/ 2014

(e) **Sole/Collaborative Supervision:** Co-Supervisor

6. (a) Title of Thesis: Development of a Diagnostic Medium for Visual Determination of Aflatoxins and its Control Using Traditional Spices

(b) **Name of student:** Atanda, O. O.

(c) **Date/Year of Commencement:** 2002/2003

(d) **Completed/On-going:** Completed/2005

(e) **Sole/Collaborative Supervision:** Co-Supervisor

M.Sc. COMPLETED/ON-GOING

7 (a) Title of Thesis: Microflora and aflatoxin levels in biscuits consumed by children in Abeokuta

(b) **Name of Student:** Ikeobi, Chinenye Ifeoluwa

(c) **Date/ Year of Commencement:** 2016/2017

(d) **Completed/On-going:** Completed/2019

(e) **Sole/Collaborative Supervision:** Major Supervisor

8(a) Title of Thesis: Vinegar as a possible control of microbial contamination in fruits and vegetables from Abeokuta and plasmid profiling of the isolates

(b) **Name of Student:** Koko, John Olusegun

(c) **Date/ Year of Commencement:** 2016/2017

(d) **Completed/On-going:** Completed/2019

(e) **Sole/Collaborative Supervision:** Major Supervisor

9(a) Title of Thesis: Mycoflora and aflatoxin levels of edible oils

(b) Name of Student: Oni Eniola

(c) Date/Year of Commencement: 2013/14

(d) Completed/On-going (anticipated date of completion): Completed/2015/2016

(e) Sole/Collaborative Supervision: Collaborative/ Major Supervisor

10. (a) Title of Thesis: Correlation of antibiotic residues in milk and urine samples of children

(b) Name of Student: Akinrinade Oluwafunmilayo Ruth

(c) Date/Year of Commencement: 2013/14

(d) Completed/On-going (anticipated date of completion): Completed 2015/2016

(e) Sole/Collaborative Supervision: Collaborative/ Major Supervisor

11. (a) Title of Thesis: Environmental assessment for phycotoxins in Lagos lagoon and its carry-over into fish

(b) Name of Student: Collins Solomon Oluwayemi

(c) Date/Year of Commencement: 2013/14

(d) Completed/On-going (anticipated date of completion): On-going/2015/2016

(e) Sole/Collaborative Supervision: Collaborative/Major Supervisor

12. (a) Title of Thesis: Prevalence and control of aflatoxin M1 of free grazing cows in Ogun and Oyo States, Nigeria using local adsorbents

(b) Name of Student: Badmos, Amina Omodolapo

(c) Date/Year of Commencement: 2012/14

(d) Completed/On-going (anticipated date of completion): Completed

(e) Sole/Collaborative Supervision: Collaborative/ Major Supervisor

13(a) Title of Thesis: Safety evaluation of a food supplement “Medicagemgem”

(b) Name of Student: Ntiwunka Uche Godwin

(c) Date/Year of Commencement: 2013/14

(d) Completed/On-going (anticipated date of completion): On-going/2015/2016

(e) Sole/Collaborative Supervision: Collaborative/ Major Supervisor

14. (a) Title of Thesis: Use of probiotics isolated from gut of chicken as antibiotics

(b) Name of Student: Chijioke, Maria-Goretti

(c) Date/Year of Commencement: 2013/14

(d) Completed/On-going (anticipated date of completion): Completed/2015/2016

(e) Sole/Collaborative Supervision: Collaborative/Co-Supervisor

15. (a) Title of Thesis: Effects of lime orange (*Citrus aurantifolia* L.)

(b) Name of Student: Sharomi Aderemi Taiwo

(c) Date/Year of Commencement: 2010/2011

(d) Completed/On-going (anticipated date of completion): Completed/ 2014

(e) Sole/Collaborative Supervision: Collaborative/Major Supervisor

16. (a) Title of thesis: Relationship Between Air Mycoflora and Aflatoxins in the Blood of Feed mill Workers in Ogun State, Nigeria.

(b) Name of student: Odebiyi, Hammed Tolani

(c) Date/Year of Commencement: 2008/2009

(d) Completed/On-going: Completed

(e) Sole/Collaborative Supervision: Collaborative/ Major Supervisor

17. (a) Title of thesis: Evaluating the Time of Detoxification and Binding Capacity of Aflatoxin to bind Lactobacillus Species in Fermenting Maize (Ogi)

(b) Name of student: Da-Silva, Olufunmilayo

(c) Date/Year of Commencement: 2006/2007

(d) Completed/On-going: Completed

(e) Sole/Collaborative Supervision: Collaborative / Major Supervisor

18. (a) Title of thesis: Bio-detoxification of Aflatoxins Using Lactobacillus Species from Isolated from Ogi

(b) Name of student: Ayanwande, Benjamin Kayode

(c) Date/Year of Commencement: 2004/2005

- (d) **Completed/On-going:** Completed
- (e) **Sole/Collaborative Supervision:** Collaborative/Major Supervisor

12. Extra Curricula Activities

- | | | |
|-----|--|-------------|
| 1. | Section Chair , Bioscience Conference, FUNAAB | 2017 |
| 2. | Rapporteur , Strategic Planning Committee | 2014 |
| 3. | Chairperson , COLNAS Food Vendor Interview Committee | 2007 |
| 4. | Member , Security Restructuring Team | 2008 |
| 5. | Member , College of Natural Sciences Board of Studies | 2003 - 2008 |
| 6. | Coordinator , Microbiology Departmental SIWES | 2006 - 2009 |
| 7. | Member , Fund Raising Committee COLNAS 1 st Int. Confab. | 2006 |
| 8. | Adviser , 200 Level Course Adviser | 2007- 2008 |
| 9. | Adviser , 300 Level Course Adviser | 2008 - 2009 |
| 10. | Representative , of COLNAS to Equipment Maintenance Centre
– date | 2006 |
| 11. | Vice-President , Nigerian Mycotoxin Awareness and Study Group | 2006 – 2008 |
| 12. | Member , LOC for Nigerian Society for Microbiology | 2005 |
| 13. | Key Speaker , Conference on effective teaching of Biology in
Ibadan South West Local Government Area | 1999 |
| 14. | Member , Federal Government Secondary School Inspection
Team in Oyo State | 1990 |

15. REFEREES

- (i) Prof. D. A. Agboola
Immediate Past Dean,
College of Biosciences,
Federal University of Agriculture,
Abeokuta.
Nigeria.
- (ii) Prof. T.O.S. Popoola
Past Dean,
College of Natural Sciences
Federal University of Agriculture
Abeokuta.
Nigeria
- (iii) Prof. G. O. Adegoke
Department of Food Technology
University of Ibadan, Ibadan.
Nigeria

...foluwafemi.....

5th February, 2020.....

Signature

Date