

CURRICULUM VITAE

PERSONAL DATA

Name	BABAWALE PETER OLATUNJI
Date of Birth	23 rd May 1982
Place of Birth	Ikere Ekiti
Present Postal Address	Department of Biological Sciences, Faculty of Sciences, University of Medical sciences, Laje, Ondo, Ondo State.
Email	walersm@yahoo.com , bolatunji@unimed.edu.ng
Phone	+2348065302521, +234 7066574404
Local government Area	Ikere Local Government
Nationality	Nigerian
Senatorial District	Ekiti Central
State of Origin	Ekiti State
Local Government of Origin	Ipole- Iloro Ekiti, Ekiti West LGA
Home Address	Ifedapo street, Behind Federal Housing Estate, Ado Ekiti.
Marital Status	Married
No. of Children	2 Kids (5 years and 3 years)
Next of Kin	Mrs Kehinde Adebola OLATUNJI Department of Computer Sciences, College of Sciences, Afe Babalola University, Ado Ekiti, Ekiti State. +2348035161562
Date of Assumption of Duty	31 st May, 2019
Rank/ Status of Employment	Senior Lecturer
Present Status	Senior Lecturer
Date of Last Promotion	
Present Salary, Grade Level and Step	Level 5 Step 1
Date of Confirmation of Appointment	
Faculty/ Directorate	Sciences
Department/Unit	Biological Sciences/ Plant Science and Biotechnology

Educational Background

University of Ibadan, Oyo State. (Ph.D)	2018
University of Ibadan, Oyo State. (M.Sc)	2007- 2010
University of Ilorin, Kwara State. (B.Sc)	2001-2004
Ahmadu Bello University, Zaria. (IJMB A-Level)	2000
Ekiti State Government College Ikere Ekiti. (SSCE)	1999-2000
Ijaloke Grammar School, Emure Ekiti. (SSCE)	1992-1998

QUALIFICATIONS WITH DATES

Ph.D 2018	Ethnobotany, University of Ibadan
M.Sc. 2010	Pharmacognosy, University of Ibadan, Oyo State, Nigeria.
NYSC. 2006	Cross River State.
B.Sc. 2004	Plant Biology, University of Ilorin, Kwara State, Nigeria.
SSCE. 2000	Ekiti State Government College Ikere Ekiti.
Cisco Certified Network Associate (CCNA). (JIT SOLUTIONS)	Oct 2011-2013

Work Experience

Department of Biological Sciences, ABUAD. (Senior Lecturer)	2012- 2019
The Elect Academy, Agbowo – Express, Bodija, Ibadan. (Biology Teacher)	2009-2011
Francis ‘M’ College, Iwajowa layout, Bodija, Ibadan. (Biology and Integrated Science Teacher)	2008-2010
Community Secondary School, Ugep, Yakurr Local Government Area, Cross River State.	
National Youth Service Corp. (Science Teacher).	2005–2006

MEMBERSHIP

- Member Botanical Society of Nigeria (BOSON)
- Member of International Brain Research Organization (IBRO)
- Member Neuroscience Society of Nigeria (NSN)
- Member of International Society for Neurochemistry (ISN)
- Member Society of Neuroscience in Africa (SONA)

AREA OF INTEREST

Neuro-Phytomedicine and Drug discovery.

Expertise in the area of

Brain Enhancement Research

Assessment of nicotine content in Solanaceae plants.

Skills

Expert in Arduino and 3D Technology and its Applications

Expert in neuro-behavioral studies

Experience in Computer-Aided Drug Design (CADD).

PUBLICATIONS

i BOOKS

Philip Adeyemi Adeniyi and **Babawale Peter Olatunji**. (2015). Biomedical Research Method; the Research Tool for Students and Teachers. Commissioner Printers, Ejigbo Lagos. ISBN 978-978-943-987-4. 18 Chapters, Total page, 239.

Article Ready for Publication

Olatunji B.P, Arowosegbe S and Adeniyi P.A. 2019. Dietary Nicotine Content and Mineral Analysis in The Leaves and Fruits of Cultivated Solanaceae Plants.

Olatunji B.P and Adewole E. 2019. Antimicrobial and antiinsecticidal effect of *Bacopa floribunda* and *Ludwigia decurrens*.

Articles in Learned Journals.

1. **Olatunji Peter Babawale** Onasanwo Samuel , Fasola Taiwo, Adeniyi Philip Adeyemi, Adetunji, Ishola Azeez Olakunle, Akinyemi Jacob Ayodele, (2019). *Bacopa floribunda*, *Scoparia dulcis* and *Cordia millenii* extracts behaved as acetylcholinesterase inhibitors and improved Lipopolysaccharide-induced cognitive impairment in mice. Proceedings of SONA meeting, Poster61 *IBRO bulletin*, 2019.
2. **Babawale P. Olatunji**, Olayinka O. Idris, Olayinka T. Ogunmefun and Dorathy U. Abuka (2018). Assessment of *Andrographis paniculata* and *Aframomum melegueta* on Bacteria Isolated from Wounds. *Journal of Chemical and Pharmaceutical Sciences*. Volume 12 Issue 1, Pp 19-24.
3. Olayinka T. Ogunmefun, Oluwakemi S. Asoso, **Babawale P. Olatunji** and Omotola M. Ogundele. (2018). Nutritional values, chemical compositions and antimicrobial activities of fruit juice from pineapple (*Ananas comosus* L.) and coconut (*Cocos nucifera* L.) blends. *Journal of Food Science Nutrition 2018 Volume 1 Issue 2, Pp 40-46*.
4. **Olatunji Peter Babawale**, Fasola Taiwo, Onasanwo Samuel Adetunji, Akinyemi Jacob Ayodele, Adeniyi Philip Adeyemi, Adeniyi Philip Adeyemi, Ishola Azeez Olakunle (2017). Neuronal Alterations and Antioxidant Status of Lipopolysaccharide Induced Neuronal damage in Mice: Efficacy of Three Medicinal Plants." *Journal of Applied Pharmaceutical Science*. Vol. 7 (12), pp. 156-162, December, 2017. Available online at <http://www.japsonline.com> DOI: 10.7324/JAPS.2017.71222.

5. Akinyemi A.J., Oboh G., Fadaka A.O., **Olatunji B.P.**, Akomolafe S (2017) Curcumin administration suppress acetylcholinesterase gene expression in cadmium treated rats. *Neurotoxicology*. 2017 May 17; 62:75-79. Doi: 10.1016/J. Neurotoxicology. 2017.05.004.
6. Oloruntola B.J, Adeniyi P.A, Ishola A.O, Ogedengbe O.O, **Olatunji B.P**, Olabiyi A.A, Shallie P.D. Behavioural, Biochemical and Neurocytoarchitectural Impact of MDMA in Male Adolescent Mice. *Anatomy Journal of Africa*. 2017. Vol 6 (1): 884 -895.
7. **Olatunji Peter Babawale**, Fasola Remi Taiye, Onasanwo Samuel Adetunji (2016). Ethnobotanical Survey of Plants Used as Memory Enhancer in Three States of Southwestern Nigeria. *J App Pharm Sci*. 2016; 6(9): 209-214 doi: 10.7324/JAPS.2016.60931.
8. Philip A. Adeniyi, Azeez O. Ishola, Ayodeji A. Olabiyi, **Babawale P. Olatunji**, Akele Y. Richard, Joseph O. Sanya (2016). The Risk of Amphetamine-Related Stimulants to Users and The General Population in Nigeria. *Nigerian Journal of Neuroscience Nig. J. Neurosci*. 7(2): 41-47. 2016.
9. Idris O. O., **Olatunji B. P.** and Madufor P. (2016). *In vitro* Antibacterial Activity of the Extracts of *Peperomia pellucida* (L). *British Microbiology Research Journal* 11 (4): 1-7, 2016, Article no. BMRJ.21421 ISSN: 2231-0886, NLM ID: 101608140 Science domain International.
10. Okiki Pius A., **Olatunji Babawale P.**, Egbebi Adebimpe Asoso Sola and Ojo Comfort (2015). A Comparative Study of Nutritional and Phytochemical Composition of *Phyllanthus amarus* Leaf and Seed. *American-Eurasian Journal of Toxicological Sciences* 7 (4): 321-327, 2015 ISSN 2079-2050 © IDOSI Publications, 2015 DOI: 0.5829/idosi.aejts.2015.7.4.9699.
11. Philip A. Adeniyi, Azeez O. Ishola, Babafemi J. Laoye, **Babawale P. Olatunji**, Oluwamolakun O. Bankole, Philemon D. Shallie, Olalekan M. Ogundele (2015). Neural and behavioural changes in male periadolescent mice after prolonged nicotine-MDMA treatment. *Metabolic Brain Disease* DOI 10.1007/s11011-015-9691-z.
12. Ogunmefun O.T., **Olatunji B.P.**, (2015). Adarabioyo, M.I. Ethnomedicinal Survey on Uses of Mistletoe in Southwestern Nigeria. *European Journal of Medicinal Plants*. 8(4): 224-230, 2015, Article no. EJMP.2015.107.
13. **Olatunji B.P**, Suleiman M. Moody J.O., (2014). Evaluation of hypoglycemic activity of *Treculia africana* Decne root and stem bark in diabetic rats. *African Journal of Biomedical Research*. Vol.17 (January 2014); 23- 29.
14. **Olatunji B.P.**, Ajibola D. O., Adebayo E.O. Nyong E.E., Moody J.O. (2014). Ethnomedicinal Survey of Botanicals Used by Herbal Practitioner in Yagba East Local Government of Kogi State, Nigeria. *European Journal of Medicinal Plants (Science Domain International)*. 4(12): 1479-1488, 2014.
15. Ajonijebu Duyilemi Chris, Adeniyi Philip Adeyemi, Adekeye Oloruntoba Adeshina, **Babawale Peter Olatunji**, Ishola Azeez Olakunle and Ogundele Olalekan Michael (2014). Nicotine-Cadmium Interaction Alters Exploratory Motor Function and Increased Anxiety in

16. Philip Adeniyi, **Babawale Peter Olatunji**, Azeez Ishola, Duyilemi Ajonijebu Chris, Olakunle and Olalekan Ogundele Michael (2014). The Cadmium Increases Sensitivity of Female Adolescent Mice to Nicotine-Related Behavioural Deficits. *Hindawi Publishing Corporation Behavioural Neurology* Volume 2014, Article ID 360978, 10 pages, <http://dx.doi.org/10.1155/2014/360978>.
17. Lawal I. O, Uzokwe N. E., I. Igboanugo A. B., Adio A. F., Awosan E. A., Nwogwugwu J. O., Faloye B., **Olatunji B. P.** and Adesoga A. A. (2010). Ethno medicinal information on collation and identification of some medicinal plants in Research Institutes of South-west Nigeria. *African Journal of Pharmacy and Pharmacology* Vol. 4(1), pp.001-007, January, 2010.

Workshop/ Conference papers/attended

- i. **Olatunji Peter Babawale** Onasanwo Samuel , Fasola Taiwo, Adeniyi Philip Adeyemi, Adetunji, Ishola Azeez Olakunle, Akinyemi Jacob Ayodele, (2019). *Bacopa floribunda*, *Scoparia dulcis* and *Cordia millenii* extracts behaved as acetylcholinesterase inhibitors and improved Lipopolysaccharide-induced cognitive impairment in mice. 14th SONA/ 17th NSN Conference, 24th – 28th March, 2019, Radisson Blu Hotel, Ikeja, Lagos.
- ii. International Brain Research Organization- International Society of Neurochemistry (IBRO-ISN) Writing Papers Workshop 2019, BW Starfire Hotel, Ikeja, Lagos, Nigeria, 20th - 24th March, 2019.
- iii. Trainee in Teaching and Research in Natural sciences for Development in Africa (TReND) Ibadan 2018. Introduction to Arduino and 3D Printing Technology and its Applications. University of Ibadan, 27th- 28th, April, 2018.
- iv. **Olatunji B.P.**, Fasola T. R, Onasanwo S. A, Akinyemi A. J. Effect of Aqueous and Ethanolic Extracts from Some Selected Nigeria Medicinal Plants with Memory Enhancing Property on Acetylcholinesterase Activity *In Vitro*. Drug Discovery Africa, 2017 Conference, Obafemi Awolowo University Ile Ife.
- v. **Olatunji Peter Babawale**, Fasola Taiwo, Onasanwo Samuel Adetunji, Akinyemi Jacob Ayodele, Adeniyi Philip Adeyemi, Adeniyi Philip Adeyemi, Ishola Azeez Olakunle (2015). Brain Antioxidant Markers, Cognitive Performance and Acetylcholinesterase Activity of Lipopolysaccharide Induced Mice: Efficacy of Three Medicinal Plants". Book of Abstract, 13th Annual Conference of Neuroscience Society of Nigeria, 11th -14th November 2015.
- vi. **Olatunji B.P.**, Ajibola D. O., Adebayo E.O. Nyong E.E., Moody J.O. Ethno medicinal survey of botanicals used by herbal practitioner in Yagba East Local Government of Kogi State, Nigeria. School of Science (SOS) Second Annual Conference, Federal University of Technology, Akure. (1st – 4th April 2014).
- vii. International Brain Research Organization School (IBRO School) University of Ibadan, (2nd -7th December 2013).

viii. Workshop on Teaching and Learning Methods in Higher Education System. Afe Babalola University, Ado-Ekiti, (9th -12th April, 2013).

ix. Lawal I.O; **Olatunji B.P;** Awosan E. A Olayemi J.O; Fadare D.A. and Borokini T.I Phytochemical screening and evaluation of *Hensia crinita* for its *in-vitro* activities on some bacteria species. Proceedings 11th international symposium on drug development: problem and prospect. Obafemi Awolowo University, Ile-Ife. Nov 2009, Page 24.

ADMINISTRATIVE EXPERIENCE/Community Services

- i.** Member College of Sciences Admission Question Committee.
- ii.** Secretary Local Organizing Committee (LOC), 13th International Conference of Neuroscience Society of Nigeria (**ABUAD 2015**).
- iii** Member Organizing Committee of International Brain Awareness Week, Afe Babalola University, Ado Ekiti.
- iv** Member Committee on Continuous Assessment Review College of Science, Afe Babalola University Ado Ekiti (February 2013).

REFEREES

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Date:.....