

CURRICULUM VITAE

PROFESSOR TAOFIK OLATUNDE SUNMONU

A. PERSONAL INFORMATION

Full Names: SUNMONU, Taofik Olatunde
Date of Birth: 22nd April, 1974
Place of Birth: Offa, Kwara State
Nationality: Nigerian
Present Affiliation: Department of Biological Sciences
Faculty of Natural and Applied Sciences
Al-Hikmah University, Ilorin, Nigeria
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Marital Status: Married

B. INSTITUTIONS ATTENDED (WITH DATES)

Bishop Smith Primary School, Ilorin, Nigeria; September, 1980 – June, 1986
St. Anthony's Secondary School, Ilorin, Nigeria; September, 1986 – June, 1992
University of Ilorin, Ilorin, Nigeria; October, 1992 – December, 1997
University of Ilorin, Ilorin, Nigeria; January, 2000 – March, 2002
University of Ilorin, Ilorin, Nigeria; July, 2003 – August, 2006

C. ACADEMIC QUALIFICATIONS (WITH DATES)

West African Senior School Certificate; June, 1992
B.Sc. (Hons) Biochemistry; 2nd Class Honours Upper Division, February, 1998
M.Sc. Biochemistry; October, 2002
Ph.D. Biochemistry; October, 2006

D. MEMBERSHIP OF PROFESSIONAL/LEARNED SOCIETIES

- Member, Nigerian Society for Biochemistry and Molecular Biology (NSBMB)
- Member, Nigerian Society for Experimental Biology (NISEB)
- Member, Biochemical Society UK
- Member, Society for Medicinal Plants and Economic Development (SOMPED), South Africa
- Member, South African Association for Laboratory Animal Science (SAALAS)

E. RESEARCH FELLOWSHIP AWARDS/TRAININGS

- Postdoctoral Research Fellow, Phytomedicine Research Centre, University of Fort Hare, Alice, South Africa (January, 2009 – December, 2009)
- Health Care Trainee, Alpha Care Centre, Redditch, via Birmingham, United Kingdom (October, 2010 – September, 2011)
- Postdoctoral Research Fellow, Research Centre for Plant Growth and Development, University of KwaZulu-Natal, Pietermaritzburg, South Africa (January, 2013 – August, 2013)
- Visiting Researcher, Department of Agriculture, Cape Peninsula University of Technology, Wellington Campus, South Africa (February, 2018 – July, 2018).

F. WORKING EXPERIENCE WITH DATES

(a) Academic (Teaching) Experience

- **Assistant Lecturer**, Department of Biochemistry, University of Ilorin, Ilorin, Nigeria
(March, 2003 – September, 2005)
- **Lecturer II**, Department of Biochemistry, University of Ilorin, Ilorin, Nigeria
(October, 2005 – September, 2007)
- **Lecturer I**, Department of Biochemistry, University of Ilorin, Ilorin, Nigeria
(October, 2007 – September, 2009)
- **Senior Lecturer**, Department of Biochemistry, Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria
(September, 2010 – August, 2013)
- **Professor**, Department of Biochemistry, Al-Hikmah University, Ilorin, Nigeria
(September, 2013 – Date)
- **Visiting Senior Lecturer**, Department of Chemical Sciences (Biochemistry Unit), Fountain University, Osogbo, Nigeria
(September, 2011 – January, 2013)
- **Part-Time Lecturer**, Department of Chemistry, Kwara State Polytechnic, Ilorin, Nigeria
(August, 1999 – February, 2003)
- **Biology/Chemistry Teacher**, Queen Amina College, Kaduna, Nigeria (NYSC)
(August, 1998 – July, 1999)

(b) Research Supervision Experience at Undergraduate and Postgraduate Levels

I have supervised several undergraduate (B.Sc.) projects numbering over 250. At postgraduate level, I have supervised 5 M.Sc., 1 M.Phil. and 2 Ph.D. research projects either as a Major or Co-Supervisor between 2010 and 2018.

(c) Administrative and Management Experience

(i) At the University Level

- (1) Ag. Head, Department of Biochemistry, Federal University of Agriculture, Abeokuta, Nigeria (January, 2012 to January, 2013)
- (2) Director, Academic Planning, Al-Hikmah University, Ilorin, Nigeria (October, 2014 to October, 2016)
- (3) Editor-in-Chief, Al-Hikmah Journal of Pure and Applied Sciences, Al-Hikmah University, Ilorin, Nigeria (April, 2014 to Date)
- (4) Coordinator, Mock Accreditation Exercise, Al-Hikmah University, Ilorin, (2015 & 2016)
- (5) Member, representing Senate on the Selection of Vice Chancellor, Al-Hikmah University, Ilorin, Nigeria (2015)
- (6) Member, Honorary Degree Committee, Al-Hikmah University Governing Council (2016 – Date)
- (7) Chairman, Departmental Ethical and Research Committee, Department of Biological Sciences, Al-Hikmah University, (September, 2013 to Date)
- (8) Postgraduate Coordinator, Department of Biochemistry, Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria (September, 2011 to January, 2012)
- (9) Departmental Examination Officer, University of Ilorin (Oct., 2007 – Dec., 2008)

(ii) At the National Level

- (1) National Publicity Secretary, Nigerian Society for Experimental Biology (NISEB) (March, 2006– March, 2008)
- (2) National Public Relations Officer, Nigerian Society of Biochemistry and Molecular Biology (NSBMB) (Nov. 2011 – Nov. 2015)

(d) External Examination Duties (Pre-Clinical, Undergraduate and Postgraduate) and External Assessor for Professorial Appointment

- (1) External Examiner (MSc and PhD), Department of Botany, University of Fort Hare, Alice, South Africa (2011 – 2013)
- (2) External Examiner (Undergraduate), Department of Chemical Sciences (Biochemistry Unit), Crescent University, Abeokuta, Nigeria (2012 – 2014)
- (3) External Examiner (Pre-Clinical, BSc, MSc and PhD), Department of Biochemistry, Ladoke Akintola University of Technology, Ogbomoso, Nigeria (2015 – 2018)
- (4) External Examiner (Pre-Clinical and PhD), Department of Biochemistry, University of Ilorin, Ilorin, Nigeria (2016 – 2019)
- (5) External Examiner (Undergraduate), Department of Biochemistry, Kwara State University, Malete, Nigeria (2016 – 2018)

- (6) External Examiner (MSc and PhD), Department of Plant Sciences, University of Free States, Qwaqwa, South Africa (2016 – 2018)
- (7) External Examiner (MSc), Department of Biochemistry, Federal University of Technology, Minna, Nigeria (2017)
- (8) External Examiner (PhD), Department of Zoology (Molecular Genetics Unit), University of Ibadan, Ibadan, Nigeria (2018)
- (9) External Examiner (PhD), Traditional Medicine Laboratory, School of Nursing and Public Health, College of Health Sciences, University of KwaZulu Natal, Durban, South Africa (2018)
- (10) External Examiner (MSc), Department of Biochemistry, Federal University of Agriculture, Abeokuta, Nigeria (2019)
- (11) External Examiner (MSc), Department of Biochemistry, Ibrahim Badamasi Babangida University, Lapai, Nigeria (2019)
- (12) External Assessor, Readership (Associate Professor) Appointment, Department of Biochemistry, Ladoke Akintola University of Technology, Ogbomoso, Nigeria (2016; 2018)

G. LIST OF PUBLICATIONS

- (1) Oloyede, O. B.; Saadu, A. G. and **Sunmonu, T. O.** (2003). Assessment of the Nutritive Value of Thermally Abused Groundnut Oil Based Meal. Nigerian Journal of Pure and Applied Science 18: 1356–1363.
- (2) Oloyede, O. B.; **Sunmonu, T. O.**; Adeyemi, O. and Bakare, A. A. (2003). A Biochemical Assessment of the Effect of Polluted Water from Asa River in Rat Kidney. Nigerian Journal of Biochemistry & Molecular Biology 18 (1): 25–32.
- (3) Oloyede, O. B.; Adeyemi, O.; **Sunmonu, T. O.** and Bakare, A. A. (2003). The Effect of Polluted Oba Water on Selected Rat Liver Enzymes. NISEB Journal 3 (3): 91–97.
- (4) Oloyede, O. B.; Oyerinde, O. O.; Adeyemi, O. and **Sunmonu, T. O.** (2004). Physicochemical characteristics of distillery waste water and its effect on selected rat tissues. Nigerian Journal of Pure and Applied Science 19: 1659–1667.
- (5) Adebayo, G. B.; **Sunmonu, T. O.**; Adekola, F. A. and Olatunji, G. A. (2005). Effect of white African mineral hair dye on the activities of phosphatases and malondialdehyde level in selected tissues of albino rats. Toxicological and Environmental Chemistry 87 (3): 399–406.
- (6) Adebayo, G. B., **Sunmonu, T. O.**, Adekola, F. A. and Olatunji, G. A. (2006). The effect of two African mineral dyes on the activity of alkaline phosphatase in the skin and serum of albino rats. Journal of Applied Sciences and Environmental Management 10 (3): 163–166.
- (7) **Sunmonu, T. O.** and Oloyede, O. B. (2006). Nephrotoxicity of crude oil contaminated catfish (*Clarias gariepinus*) on albino rats. Nigerian Journal of Biochemistry & Molecular Biology 26 (1): 25–34.

- (8) **Sunmonu, T. O.** and Oloyede, O. B. (2006). Changes in liver enzyme activities in African catfish (*Clarias gariepinus*) exposed to crude oil. Asian Fisheries Science 19: 107–112.
- (9) **Sunmonu, T. O.** and Oloyede, O. B. (2007). Biochemical assessment of the effects of crude oil contaminated catfish (*Clarias gariepinus*) on the hepatocytes and performance of rat. African Journal of Biochemistry Research 1 (5): 83–89.
- (10) **Sunmonu, T. O.** and Oloyede, O. B. (2008). Haematological Response of African Catfish (*Clarias gariepinus*) and Rat to Crude Oil Exposure. The Internet Journal of Hematology, Volume 4, Number 1.
- (11) Alabadan, B. A., Sunmonu, M. O. and **Sunmonu, T. O.** (2008). Effect of packaging materials on some nutritional qualities of fruit and vegetables stored in a passive evaporative cooler. Asian Journal of Food and Agro-Industry 1 (03): 184–196.
- (12) Yakubu, M. T., Akanji, M. A., Oladiji, A. T., Olatinwo, A. O., Adesokan, A. A., Yakubu, M. O., Owoyele, B. V., **Sunmonu, T. O.** and Ajao, M. S. (2008). Effect of *Cnidoscoulous aconitifolius* (Miller) I.M. Johnston leaf extract on reproductive hormones of female rats. Iranian Journal of Reproductive Medicine 6 (3): 149-155.
- (13) Oloyede, O. B. and **Sunmonu, T. O.** (2008). Decrease in activities of selected rat liver enzymes following consumption of chemical effluent. Journal of Applied Sciences and Environmental Management 12 (2): 95–100.
- (14) **Sunmonu, T. O.** and Oloyede, O. B. (2009). Changes in rat liver enzyme activities following consumption of crude oil contaminated catfish (*Clarias gariepinus*). Journal of Applied Biosciences 13: 720–725.
- (15) **Sunmonu, T. O.**, Owolabi, O. D. and Oloyede, O. B. (2009). Anthracene-induced enzymatic changes as stress indicators in African catfish, *Heterobranchus bidorsalis* Geoffroy Saint Hilaire, 1809. Research Journal of Environmental Sciences 3(6): 677–686.
- (16) Oloyede, O. B. and **Sunmonu, T. O.** (2009). Potassium bromate content of selected bread samples in Ilorin, Central Nigeria and its effect on some enzymes of rat liver and kidney. Food and Chemical Toxicology 47: 2067–2070.
- (17) Wintola, O. A., **Sunmonu, T. O.** and Afolayan, A. J. (2010). Toxicological evaluation of aqueous extract of *Aloe ferox* Mill. in loperamide-induced constipated rats. Human and Experimental Toxicology 30(5): 425–431.
- (18) Kolawole, O. M. and **Sunmonu, T. O.** (2010). Effect of wastewater treated with methanolic bark extract of *Bridelia ferruginea* Benth on rat kidney and liver. Journal of Applied Sciences in Environmental Sanitation 5: 14–23.
- (19) **Sunmonu, T. O.** and Oloyede, O. B. (2010). Performance and haematological indices in rats exposed to monocrotophos contamination. Human and Experimental Toxicology 29: 845–850.
- (20) Ashafa, A.O.T., **Sunmonu, T.O.** and Afolayan, A.J. (2010). Toxicological evaluation of aqueous leaf and berry extracts of *Phytolacca dioica* L. in male Wistar rats. Food and Chemical Toxicology 48: 1886–1889.
- (21) **Sunmonu, T.O.** and Afolayan, A.J. (2010). Protective effect of *Artemisia afra* Jacq. on isoproterenol-induced myocardial injury in Wistar rats. Food and Chemical Toxicology 48: 1969–1972.

- (22) Wintola, O. A., **Sunmonu, T. O.** and Afolayan, A. J. (2010). The effect of *Aloe ferox* Mill. in the treatment of loperamide-induced constipation in Wistar rats. *BMC Gastroenterology* 10:95.
- (23) Afolayan, A.J. and **Sunmonu, T.O.** (2010). *In vivo* Studies on Antidiabetic Plants Used in South African Herbal Medicine (A review). *Journal of Clinical Biochemistry and Nutrition* 47: 98–106.
- (24) Ashafa, A.O.T., **Sunmonu, T.O.** and Afolayan, A.J. (2011). Effect of leaf and berry extracts of *Phytolacca dioica* L. on haematological and weight parameters of Wistar rats. *African Journal of Pharmacy and Pharmacology* 5 (2): 150–154.
- (25) Ashafa, A.O.T., **Sunmonu, T.O.**, Abass, A.A. and Ogbe, A.A. (2011). Laxative potential of the ethanolic leaf extract of *Aloe vera* (L.) Burm. f. in Wistar rats with loperamide-induced constipation. *Journal of Natural Pharmaceuticals* 2: 158–162.
- (26) Afolayan, A.J. and **Sunmonu, T.O.** (2011). *Artemisia afra* Jacq. ameliorates oxidative stress in the pancreas of streptozotocin-induced diabetic Wistar rats. *Bioscience Biotechnology Biochemistry* 75 (11): 2083–2086.
- (27) **Sunmonu, T.O.** and Afolayan, A.J. (2012). Evaluation of polyphenolic content and antioxidant activity of *Artemisia afra* Jacq. Ex Willd. aqueous extract. *Pakistan Journal of Nutrition* 11 (7): 520–525.
- (28) **Sunmonu, T. O.** and Oloyede, O. B. (2012). Monocrotophos–induced enzymatic changes as toxicity bio-markers in Wistar rat liver. *Agriculture and Biology Journal of North America* 3 (7): 302–305.
- (29) Afolayan, A.J. and **Sunmonu, T.O.** (2013). Protective role of *Artemisia afra* aqueous extract on tissue antioxidant systems in streptozotocin-induced diabetic rats. *African Journal of Traditional and Complementary Alternative Medicine* 10 (1): 15–20.
- (30) **Sunmonu, T.O.** and Afolayan, A.J. (2013). Evaluation of antidiabetic activity and associated toxicity of *Artemisia afra* aqueous extract in Wistar rats. *Evidence-Based Complementary and Alternative Medicine*<http://dx.doi.org/10.1155/2013/929074>
- (31) **Sunmonu, T.O.** and Van Staden, J. (2014). Phytotoxicity Evaluation of six fast-growing tree species in South Africa. *South African Journal of Botany* 90: 101–106.
- (32) Sabiu, S., Wudil, A.M. and **Sunmonu, T.O.** (2014). Combined administration of *Telfaira occidentalis* and *Vernonia amygdalina* leaf powders ameliorates garlic-induced hepatotoxicity in Wistar rats. *Pharmacologia* 5: 191–198.
- (33) Alabi, T. D., Oloyede, O. B., **Sunmonu, T. O.**, and Makinwa, T. T. (2014). The Biological Evaluation of the Effects of Waste Dump in River Ona Apata, Ibadan on Liver, Kidney and Haematological Parameters of Albino Rats. *IOSR Journal of Environmental Science, Toxicology and Food Technology* 8 (2): 99–103.
- (34) **Sunmonu, T. O.**, Oloyede, O. B., Owolarafe, T.A., Yakubu, M. T. and Dosumu, O.O. (2014). Toxicopathological evaluation of *Picralima nitida* seed aqueous extract in Wistar rats. *Turkish Journal of Biochemistry* 39 (2): 119–125.
- (35) Aremu, A.O., Masondo, N.A., **Sunmonu, T.O.**, Kulkarni, M.G., Zatloukal, M., Spichal, L., Dolezal, K. and Van Staden, J. (2014). A novel inhibitor of cytokinin degradation (INCYDE) influences the biochemical parameters and photosynthetic apparatus in NaCl-stressed tomato plants. *Planta* 240: 877–889.

- (36) Ajiboye, T.O., Adeleye, A.O, Salau, A.K., Ojewuyi, O.B., Adigun, N.S., Sabiu, S. and **Sunmonu, T.O.** (2014). Phenolic extract of *Parkia biglobosa* fruit pulp stalls aflatoxin B₁-mediated oxidative rout in the liver of male rats. Brazilian Journal of Pharmacognosy 24: 506 – 515.
- (37) Akinloye, D.I., **Sunmonu, T.O.**, Omotainse, S.O. and Balogun, E.A. (2014). Evaluation of enzymatic antioxidant status of rats administered aqueous extract of *Morinda morindoides*. Romanian Journal of Biochemistry 51 (2): 133–149.
- (38) Ajiboye, T.O., Alabi, K.A., Ariyo, A.O., Adeleye, A.O., Ojewuyi, O.B., Balogun, A. and **Sunmonu, T.O.** (2015). 2-(2-Nitrovinyl) furan promotes oxidation of cellular proteins, lipids and DNA of male rat liver and kidney. Journal of Biochemistry and Molecular Toxicology 29 (3): 114–122.
- (39) Sabiu, S., **Sunmonu, T.O.**, Ajani, E.O. and Ajiboye, T.O. (2015). Combined administration of Silymarin and Vitamin C stalls acetaminophen-mediated hepatic oxidative insults in Wistar rats. Revista Brasileira de Farmacognosia 25: 29–34.
- (40) Sabiu, S., Garuba, T., **Sunmonu, T.O.**, and Abdulrahaman, A.A. (2015). Combined administration of *Spondias mombin* and *Ficus exasperata* leaf extracts on indomethacin-mediated gastric mucosal onslaught in rats. African Journal of Traditional and Complementary Alternative Medicine 12 (1): 45–51.
- (41) Amoo, S.O., Aremu, A.O., Moyo, M., **Sunmonu, T.O.**, Pli’halova, L., Dolezal, K. and van Staden, J. (2015). Physiological and biochemical effects of a tetrahydropyranyl-substituted meta-topolin in micropropagated *Merwillia plumbea*. Plant Cell Tissue Organ Culture 121: 579 – 590.
- (42) Akinloye, D.I., **Sunmonu, T.O.**, Omotainse, S.O. and Balogun, E.A. (2015). Evaluation of antioxidant potentials of *Morinda morindoides* leaf extract. Toxicological and Environmental Chemistry 97 (2): 155–169.
- (43) **Sunmonu, T.O.**, Ugbaja, R.N., Ogunlesi, O., Olafimihan, D., Shodeinde, T., Toriola, M.A., Akinloye, D.I. and Balogun, E.A. (2015). Effects of *Strophanthus hispidus* DC. (*Apocynaceae*) Aqueous Root Extract on Antioxidant Status in Streptozotocin-Induced Diabetic Rats. Biokemistri 27 (3): 89–97.
- (44) Sabiu, S, Garuba, T, **Sunmonu, T.O.**, Ajani, E., Sulyman, A., Nurain, I.O. and Balogun, A. (2015). Indomethacin-Induced Gastric Ulceration in Rats: Protective Roles of *Spondias mombin* and *Ficus exasperata*. Toxicology Reports 2: 261–267.
- (45) **Sunmonu, T.O.**, Kulkarni, M.G. and van Staden, J. (2015). Smoke-water, karrikinolide and gibberellic acid stimulate growth in bean and maize seedlings by efficient starch mobilization and suppression of oxidative stress. South African Journal of Botany, 102: 4–11.
- (46) Sabiu, S, Garuba, T, **Sunmonu, T.O.**, Sulyman, A.O., and Nurain, I.O. (2016). Indomethacin-Induced Gastric Ulceration in Rats: Ameliorative Roles of *Spondias mombin* and *Ficus exasperata*. Pharmaceutical Biology 54 (1): 180–186.
- (47) Aladodo, R.A., Balogun, E.A., **Sunmonu, T.O.** and Nurain, I.O. (2017). Combinatorial Effects of Aqueous Root Extract of *Jatropha curcas* and *Jatropha gossypifolia* in Alloxan-Induced Diabetic Rats. Iranian Journal of Toxicology, 11 (1): 11–17.

- (48) Ajiboye, T.O., Ahmad, F.M., Daisi, A.O., Yahaya, A.A., Ibitoye, O.B., Muritala, H.F. and **Sunmonu, T.O.** (2017). Hepatoprotective potential of *Phyllanthus muellarianus* leaf extract: Studies on hepatic, oxidative stress and inflammatory biomarkers. Pharmaceutical Biology, 55 (1): 1662–1670.
- (49) Ajiboye, T.O., Uwazie, J.N., Haliru, F.Z., Ibitoye, O.B., **Sunmonu, T.O.**, Yakubu, M.T. and Akanji, M.A. (2017). Mechanisms of Action of Columbamine, Jatrorrhizine and Magnoflorine as Antidiabetic Agents. Book Chapter in: Govil, J.N. (Ed) Metabolic Syndrome on Recent Progress in Medicinal Plants, pp 221–232.
- (50) Sabiu, S., Ajani, E.O., **Sunmonu, T.O.** and Ashafa, A.O.T. (2017). Kinetics of Modulatory Role of *Cyperus esculentus* L. on the Specific Activity of Key Carbohydrate Metabolizing Enzymes. African Journal of Traditional and Complementary Alternative Medicine 14 (4): 46-53.
- (51) Sabiu, S., Ajani, E.O., **Sunmonu, T. O.**, Balogun, F.O., Ashafa, A.O.T., Othman, R.B. and Olowa, S.K. (2017). Mechanism of hepatoprotective potential of aqueous leaves extract of *Eucalyptus obliqua* (Myrtaceae) in carbon tetrachloride intoxicated Wistar rats. Journal of Applied Pharmaceutical Science Vol. 7 (08), pp. 183-190.
- (52) Sabiu, S, **Sunmonu, T.O.**, Ajani, E.O. and Ashafa, A.O.T (2017). *Spondias mombin* L. (Anacardiaceae) enhances detoxification of hepatic and macromolecular oxidants in acetaminophen-intoxicated rats. Pakistan Journal of Pharmaceutical sciences 30 (6): 2109 – 2117.
- (53) **Sunmonu, T. O.**, Naibi, A.M., Osineye, S.O. and Oloyede, O.B. (2017). The effect of *Cymbopogon citratus* aqueous leaf extract on *Solanum lycopersicum* seed germination and seedling growth under saline conditions. South African Journal of Plant and Soil 1–4.
- (54) Osineye, S.O., **Sunmonu, T.O.** and Abey, N. (2017). Protective Effect of *Chromolena odorata* Aqueous Leaf Extract on Inflammation and Oxidative Damage in Sephadex-Induced Asthmatic Wistar Rats. Al-Hikmah Journal of Pure and Applied Sciences 5: 17-23.
- (55) Akinloye, D.I., Ugbaja, R.N., **Sunmonu, T.O.** and Balogun, E.A. (2017). Antioxidant Activity of Aqueous Leaf Extract of *Acalypha wilkesiana* Mull. Arg. in Streptozotocin-Induced Diabetic Female Rats. Nigerian Journal of Biochemistry and Molecular Biology 32 (2): 82–92.
- (56) Sabiu, S., Ajani, E.O., Ajao, A.A., **Sunmonu, T.O.**, Ibraheem, A.S., Ibrahim, R., Mustapha, H. and Adekeye, A.O. (2017). Biomembrane stabilization and antiulcerogenic properties of aqueous leaf extract of *Gossyioium barbadense* L. (Malvaceae). Beni-Suef University Journal of Basic and Applied Sciences. Vol. 6 pp. 301-309.
- (57) Sabiu, S., Ajani, E.O., **Sunmonu, T. O.**, Balogun, F.O. and Ashafa, A.O.T. (2018). The purview of phytotherapy in the management of gastric ulcer (Chapter 3). In: Chai, J. (Ed); Stomach Disorders, pp 23 – 41. <http://dx.doi.org/10.5772/intechopen.70007>.
- (58) Vrzalikova, K., **Sunmonu, T.O.**, Reynolds, G. and Murray, P. (2018). Contribution of Epstein–Barr Virus Latent Proteins to the Pathogenesis of Classical Hodgkin Lymphoma. Pathogens7, 59; doi:10.3390/pathogens7030059.
- (59) **Sunmonu, T. O.** and Lewu, F.B. (2019). Phytochemical Analysis, *in vitro* Antioxidant Activity and Inhibition of Key Diabetic Enzymes by Selected Nigerian Medicinal Plants with Antidiabetic Potential. Indian Journal of Pharmaceutical Education and Research 53 (2): 250– 260.

H. MAJOR CONFERENCES ATTENDED WITH DATES AND PAPERS READ

- (1) **Sunmonu, T. O.** and Oloyede, O. B. (2008). Evaluation of selected rat liver enzyme activities following consumption of crude oil contaminated diet. Presented at the International e-Conference on Bio-medical, Environment and Nutritional Health Sciences (IeCBEN08 – 115) between 6th and 20th October, 2008 (Organized by Biosciences Communications and Publications, Nairobi, Kenya).
- (2) **Sunmonu, T.O.** and Oloyede, O. B. (2008). Changes in rat liver enzyme activities following consumption of crude oil contaminated catfish (*Clarias gariepinus*). Presented at the International Conference on Research and Development held at the University of Ghana, Accra, Ghana between 26th and 28th November, 2008.
- (3) **Sunmonu, T.O.** and Afolayan, A. J. (2009). An *in vivo* approach to the anti-diabetic property of *Artemisia afra* Jacq. ex Willd. Presented at the Indigenous Plant Use Forum held at the ARC Infruitec-Nietvoorbij, Stellenbosch, South Africa between 6th and 9th July, 2009.
- (4) **Sunmonu, T.O.**, Naibi, A.A. and Osineye, S.O. (2017): *Cymbopogon citratus* aqueous leaf extract improved germination and growth in salt-stressed *Solanum lycopersicum* seedlings. Presented at the 2nd International Conference of the Society for Medicinal Plants and Economic Development (SOMPED) held at Birchwood Hotel & OR Tambo Conference Centre, Johannesburg, South Africa between 27th and 30th August, 2017.

I. EXTRA CURRICULAR ACTIVITIES

Interacting with elders, traveling and browsing the internet for latest scientific discoveries