CURRICULUM VITAE

1. (a) Full Name: Ekundayo Stephen Samuel

(b) Department: Veterinary Physiology and Biochemistry

(c) Faculty: Veterinary Medicine

II. (a) First Academic Appointment: Lecturer II - 06 December, 2022

(b) Present Post (with date): Lecturer I - 20 February, 2023

(c) Date of Last Promotion: Not Applicable

(d) Date Last Considered (in cases where promotion was not through): Not Applicable

III. University Education (with dates)

(a) University of Ibadan, Ibadan, 2017 - 2023

(b) University of Ibadan, Ibadan, 2014 - 2016

(c) University of Ibadan, Ibadan, 2006 - 2012

IV. Academic Qualifications (with dates and granting bodies)

(a) DVM: Doctor of Veterinary Medicine, November 2012, University of Ibadan

(b) M.Sc. (Biochemistry): Master of Science, March 2016, University of Ibadan

(c) Ph.D. (Biochemistry): Doctor of Philosophy, February 2023, University of Ibadan

V. Professional Qualifications and Diplomas (with dates)

(a) Fellow, Postgraduate College of Veterinary Surgeons of Nigeria (PCVSN), 2025

(b) Doctor of Veterinary Medicine (VCN NO.: 6804), November 2012

VI. Scholarships, Fellowships and Prizes (with date) - Undergraduate and Postgraduate Work Only

1. Certificate of Achievements, Poster Presentation, Lasting Encounters between Aspiring and Distinguished Scientists (LEADS) Conference, Washington DC, American Chemical Society, USA, 2022
2. Award to participate in the LEADS Conference, Washington DC, American Chemical Society, USA, 2022
3. Chemical Abstracts Service (CAS) Future Leaders award, American Chemical Society, USA, 2020
4. America Chemical Society for Pharmacology and Experimental Therapeutics (ASPET) General Travel Award to Experimental Biology conference, San Diego, USA, 2020

5. Award of Postgraduate College International Conference Grant, University of Ibadan, 2019
6. British Society of Developmental Biology/Company of Biology Travel Award to Experimental Biology conference, Orlando, Florida, USA, 2019
7. ASPET Mentoring Network Programme, Bethesda, Maryland, USA, 2019 – 2020
8. ASPET Mentoring Network Travel Award to Experimental Biology conference, Orlando, Florida, USA, 2019
9. Dent-Young Award, Royal Commonwealth Society Bath and District Branch, UK, 2018
10. Graduate and Post-Baccalaureate Student International Travel Award, ASPET Travel Award Program to Experimental Biology conference, San Diego, USA, 2018
11. Commonwealth Split-site Ph.D. Scholarship, University of Bath, England, UK, 2017
12. University of Ibadan Award of Prizes for Distinction in Veterinary Reproduction, 2015
13. University of Ibadan Award of Prizes for Distinction in Veterinary Physiology, 2015
14. University of Ibadan Scholars Award, 2014
15. Certificate of Outstanding Performance (Distinctions), University of Ibadan, 2013
16. Certificate of Merit, Faculty of Veterinary Medicine, University of Ibadan, 2008
17. Certificate of Merit, Faculty of Veterinary Medicine, University of Ibadan, 2007
18. ELF Petroleum Nigeria Limited, National Merit Scholarship Award, 2007

VII. Honours, Distinctions and Membership of Learned Societies

1. Grantee, Aspire Coronation Trust (ACT) Foundation Grant Award
2. American Chemical Society Leader Scholars award
3. Grantee, 2023 AGNES Grant for Junior Researchers – supported by BMZ and AvH
4. Grantee, Aspire Coronation Trust (ACT) Foundation Grant Award
5. Grantee, Musculoskeletal Oncology Support Foundation (MONSUF) Grant Award
6. African Civic Engagement Academy Award, University of Georgia, USA
7. Federal Capital Territory Minister's Honours Award (NYSC), Nigeria
8. Member, Nigerian Cancer Society
9. Life member, CAS Future Leaders Program, USA
10. Member, American Chemical Society, USA
11. Member, Biochemical Society, UK
12. Member, British Society for Developmental Biology, UK
13. Member, Royal Commonwealth Society, Bath and District Branch, UK

14. Member, Commonwealth Scholars and Fellows Alumni Association, Nigeria
15. Member, Cancer Research at Bath (CR@B), Bath, UK
16. Member, Society for Medicinal Plants and Economic Development, South Africa
17. Member, American Society for Pharmacology and Experimental Therapeutics, USA
18. Member, Society of Toxicology, USA
19. Member, Nigerian Veterinary Medical Association (NVMA), Nigeria

VIII. Details of Teaching / Work Experience

(a) Teaching Appointments held with dates

(i) Lecturer Grade II, Department of Veterinary Physiology & Biochemistry, University of Ibadan, 2022 - 2023.

(ii). Lecturer Grade I, Department of Veterinary Physiology & Biochemistry, University of Ibadan, 2023 to date.

(iii). Registrar, Veterinary Teaching Hospital, University of Ibadan, 2023 to date.

(b) Courses Taught

Undergraduate Course Taught

Course Code	Title	Units
VBC I	Veterinary Biochemistry I	4
VBC II	Veterinary Biochemistry II	4
VBC III	Veterinary Biochemistry III	4

Each course was taught by five (5) lecturers

Postgraduate Courses Taught

Course Code	Title	Units
VBC 701	Introduction to Veterinary Biochemistry	3
VBC 702	Veterinary Biotechnology, Genetics and Oncology	3
VBC 703	Biochemistry of Nutritional Diseases in Animals	3
VBC 704	Biochemistry of Drug Metabolism in Animals	4
VBC 705	Clinical and Applied Veterinary Biochemistry	4
VBC 706	Tissue Biochemistry	4
VBC 707	Experimental Methods in Veterinary Biochemistry	4
VBC 708	Research Methods in Veterinary Biochemistry	3

Each course was taught by five (5) lecturers

(c) Undergraduate Project Supervised - 11

(d) Postgraduate Project Supervised - 10

(e) Administrative Experiences with dates

(i) Vice-Chairman, Nigerian Cancer Society, Oyo State Branch, 2026 to date

(ii) Departmental Representative, Faculty Undergraduate Admission Committee, 2025 to date

(iii) Member, Departmental Undergraduate Project Dissertation Committee, 2025 to date

(iv) Member, Departmental Central Laboratory Committee, 2025 to date

(v) Course Coordinator, Veterinary Biochemistry, Department of Veterinary Physiology and Biochemistry, 2025 to date

(vi) Departmental Representative, Faculty Experimental Animal House, 2025 to date

(vii) Departmental Representative, Faculty Library Committee, 2025 to date

(viii) President, Commonwealth Scholars and Fellows Alumni Association Nigeria, 2025 to date

(ix) Board Member, Gateway to Healthy Living Foundation, Nigeria, 2025 to date

(x) Research Member, University Health Services, University of Ibadan, Nigeria, 2025 to date

(xi) Member, Committee on Representation and Engagement for Authentic Change, American Society for Pharmacology and Experimental Therapeutics, USA, 2023 - 2027

(xii) Member, Young Scientists Committee, American Society for Pharmacology and Experimental Therapeutics, USA, 2023 - 2027

(xiii) Member, Departmental Fund-Raising Committee, 2023 - 2025

(xiv) Departmental Representative, Faculty Social and Welfare Committee, 2023 - 2025

(xv) Departmental Representative, Faculty Postgraduate Committee, 2023 - 2025

(xvi) Member, Faculty Ceremonial Committee, 60th Anniversary/53rd Induction event, 2024

(xvii) University Representative, Commonwealth Scholarship Commission (Represented University of Bath, Bath Spa & Bournemouth), UK, 2017 - 2018

IX. Research

(a) Completed

(i) Vincristine and *Tridax procumbens* have comparable effect on the haematology, serum biochemistry, oxidant-antioxidant system, and bone marrow cells of experimental rat model.

(ii) Knowledge of Veterinarians on animal cancer in Nigeria'. A self-funded national preliminary study to provide data on knowledge of veterinarians in animal cancer in Nigeria.

(iii) Public awareness and education on cancer prevention strategies among rural dwellers of Kogi State, Nigeria.

(iv) Evaluating risk factors, socio-demographic factors, and health seeking behaviours affecting presentation of Limb Angiosarcoma in Nigeria.

(v) The role of *Spondias mombins, Tridax procumbens*, and other natural products on contaminants-induced toxicity in rats.

(vi) The effect of *Tridax procumbens* leaf extracts and fractions on liver and pancreatic cancer Cell lines.

(b) In progress

(i) Effects of *Tridax procumbens* on cisplatin-induced hepatoxicity, neurotoxicity, reproductive organ toxicity, nephrotoxicity, pancreatic toxicity, and myelosuppression in male Wistar rats. The objective of this study is to assess the effect of Cisplatin and *Tridax procumbens*, singly and in combination on the haematological, biochemical, oxidant-antioxidant system, genotoxicity, as well as histological examination and immunostaining of targeted tissues. The significance of the study lies in its potential to provide insights into the role of natural compounds in mitigating Cisplatin side effects on the liver, kidney, brain, pancreas and bone marrow; contributing to the development of novel and holistic approaches in oncology care. If successful, the findings could lead to the integration of *Tridax procumbens* as a complementary therapeutic strategy, ultimately improving the treatment experience and quality of life of humans and animals undergoing chemotherapy. The research is 60 per cent completed.

(c) Project, Dissertation and Thesis

(i) **Samuel, E. S. (2012).** The role of *Spondias mombins* in sodium arsenite-induced toxicity. An undergraduate degree dissertation submitted to the Faculty of Veterinary Medicine University of Ibadan, Nigeria in partial fulfilment of the requirement for the award of Doctor of Veterinary Medicine (DVM), November 2012, University of Ibadan. Pp 104.

(ii) **Samuel, E. S. (2016).** The effect of ethanol leaf extract of *Tridax procumbens Linn.* (Asteraceae) on sodium arsenite-induced toxicity in male albino Wistar rats. A master's degree dissertation submitted to the Faculty of Basic Medical Science, University of Ibadan, Nigeria in partial fulfilment of the requirement for the award of Master's Degree in Biochemistry (M.Sc.), March 2016, University of Ibadan. Pp 139.

(iii) **Samuel, E. S. (2023).** Cytoprotection by leaf extract of *Tridax procumbens* (Linn.) in embryonic mouse, Hepg2 and Panc-1 cell lines and arsenite-induced toxicity in rats. Being a PhD thesis submitted to the Faculty of Basic Medical Science, University of Ibadan, Nigeria in partial fulfilment of the requirement for the award of doctor of philosophy degree in Biochemistry (PhD), February 20, 2023, University of Ibadan. Pp 270.

X. Publications:

(a) Books already published - Nil

(b) Chapters in Books already published - Nil

(c) Articles that have already appeared in Refereed Conference Proceedings - Nil

(d) Patents and Copyrights - Nil

(e) Articles that have already appeared in learned journals

1. Ola-Davies, O.E., Ajani, O.S, Oyeyemi, M.O. and **Samuel, E.S.** (2014). Testicular and epididymal parameters of *Spondias mombin* L. (Anacardiaceae) protected male Wistar rats exposed to sodium arsenite. *Global Veterinaria* 12 (2): 232-236. https://doi.org/10.5829/idosi.gv.2014.12.02.81272. (Pakistan) (Contribution 50%)
2. Ajala, O.O., Abiola, J.O., Akinjiola, A., Ojomo, T.O. and **Samuel, E.S.** (2016). Stages of gestation in mixed breed Sows: Haematological and serum biochemical parameters. *Journal of Reproduction and Infertility*, 7 (3): 75-80. https://doi.org/10.5829/idosi.jri.2016.7.3.104100. (Iran) (Contribution 40%)
3. Olatunji-Akioye, A., Ojiaka, H.N. and **Samuel, E.S. (**2017). Xylazine-ketamine anesthesia; comparative studies in male and female cane rats (*Thryonomys swinderianus*). *Int J Pharm Pharm Sci*; 9 (1): 52-55. https://doi.org/10.22159/ijpps.2017v9i1.12140. (India) (Contribution 70%)
4. **Samuel, E.S.**, Gbadegesin, M.A., Owumi, S.E. and Odunola, O.A. (2017). Sodium arsenite-induced reproductive toxicities in male Wistar rats: role of *Tridax procumbens* leaf extract. *Bull. Anim. Hlth. Prod. Afr.*, 65 (3): 501-508. https://www.ajol.info/index.php/bahpa/article/view/167654. (Kenya) (Contribution 60%)
5. Ajala, O.O., Abiola, J.O., Ojomo, T.O., Akinjiola, A. and **Samuel, E.S.** (2018). Comparative and seasonal variation in some reproductive parameters in Pigs of mixed breeds. *Tropical Vet*., 36(1): 65-75. Nigeria (Contribution 40%)
6. Adewale, O.O., **Samuel, E.S.,** Oluwuyi, O.O. and Akomolafe, S.F. (2018). Co-exposure of lead acetate and sodium arsenite causes alteration in the markers of liver and kidney functions in male Wistar rats, *Journal of Chemical, Environmental and Biological Engineering*. 2(1): 32-39. https://doi.org/10.11648/j.jcebe.20180201.16. (United States of America) (Contribution 50%)

7. **Samuel, E.S.** and Adewale, O.O. (2019). Alterations in some vital tissues of male Wistar rats exposed individually or simultaneously to lead acetate and sodium arsenite. *Nigerian Research Journal of Chemical Sciences.* 7: 168-182. (Nigeria) (Contribution 80%)
8. Adewale, O.O., Adetuyi, O.A. and **Samuel, E.S.** (2019). Fresh juice of *Telfairia occidentalis* modulates some biochemical and hematological markers in Wistar rats exposed to lead acetate. *Nigerian Research Journal of Chemical Sciences*. 7: 226-238. (Nigeria) (Contribution 50%)
9. Adewale, O.O., **Samuel, E.S.,** Manubolu, M. and Pathakoti, K. (2019). Curcumin protects sodium nitrite-induced hepatotoxicity in Wistar rats. *Toxicology Report*. 6: 1006-1011. https://doi.org/10.1016/j.toxrep.2019.09.003. (United States of America) (Contribution 50%)
10. Ola-Davies, O.E., Ajibade, T.O, **Samuel, E.S.** and Adedokun, R.A.M. (2019). Cytoprotective potential of *Spondias mombin* fractions on sodium arsenite-induced haematological, biochemical and genotoxic perturbations in rats. *African Journal Biomedical Research* 22: 315-323. (Nigeria) (Contribution 50%)
11. Okediran, B.S., Olatunde, O.A., Oladesu, K.O. and **Samuel, E.S.** (2020). Responses of male albino rats under stress of mixed pyrethroids. *Artech Journal of Innovative Research of Animal Veterinary Sciences*. 1(1): 1-7. (Nigeria) (Contribution 40%)
12. Adewale, O., **Samuel, E.S.,** Gbadegesin, M.A., Owumi, S. and Odunola, O. (2022). Ethanol extract of *Basella alba Linn.* modulates acrylamide-induced oxidative stress in Wistar rats. *Journal of Microbiology, Biotechnology and Food Sciences* 11.5: e1837. https://doi.org/10.55251/jmbfs.1837. (Slovakia) (Contribution 40%)
13. Akinrinde, A.S., **Samuel, E.S**. and Adeoye, B.O. (2024). Dose-dependent effects of cobalt chloride supplementation in a rat model of acetic acid-induced ulcerative colitis. Comparative Clinical Pathology. *Comp Clin Pathol*. 33:705-717. https://doi.org/10.1007/s00580-024-03586-2. (United Kingdom) (Contribution 40%)
14. **Samuel, E.S.,** Olopade, J.O., Gbadegesin, M.A. and Odunola, O.A. (2024). Sodium arsenite-mediated cellular dysfunctions in rats; modulation by leaf extract of *Tridax procumbens*. *Comp Clin Pathol*. 33:961-970. https://doi.org/10.1007/s00580-024-03618-x). (United Kingdom) (Contribution 60%)
15. Ogundipe, T.T., Akinjiola, A.M., **Samuel, E.S.,** Osunkoya, D., Famakinde, S.A., Leigh, O.O. and Ajala, O.O. (2025). Determination of porcine foetal age using foetal biometric

indices. *Animal Research International*. 22(1):5975-5981. https://oaji.net/articles/2023/801-1739913027.pdf. (Nigeria) (Contribution 50%)

16. Akinrinde, A.S., Adeoye, B.O., **Samuel, E.S**. and Mustapha, O.A. (2025). Protective effect of cholecalciferol against cobalt-induced neurotoxicity in rats: ZO-1/iFABP, ChAT/AchE and antioxidant pathways as potential therapeutic targets. *Biol Trace Elem Res*. 203(3):1555-1570. https://doi.org/10.1007/s12011-024-04258-6. (United States of America) (Contribution 35%)
17. Oparinde, O., **Samuel, E**., Oladipupo, A., Ajala, O. (2025). Fetal characteristics of slaughtered pregnant cows at different stages of gestation at the Ibadan Central Abattoir. *Tropical Vet*. 43(1): 1-11. (Nigeria) (Contribution 60%)
18. Sanusi, F., Olaifa, O.S., Usman, A.A., **Samuel, E.S.,** Ariyibi, A., Tiamiyu, B.K., Zubairu, A.S. and Akanbi, O.B. (2025). Pathological diagnosis and surgical management of oral squamous cell carcinoma in an 8-year-old German shepherd dog: A case report. *Animal Research International.* 22(2): 6274-6280. https://www.ajol.info/index.php/ari/article/view/305169. (Nigeria) (Contribution 40%)
19. **Samuel, E.S.** and Oyebanji, B. O. (2025). Suspected Marek's disease in Japanese quail (*Coturnix coturnix japonica*): A case report. *Animal Research International*. 22(2): 6325-6330. (Nigeria) (Contribution 80%)
20. Ajani, O.S., Olukole, S.G., Oyeyemi, M.O., **Samuel, E.S.** (2025). Melatonin protects rats against bisphenol A-induced testicular dysfunction through the upregulation of alpha-smooth muscle actin, vimentin, and s-100 proteins. *Cluj Veterinary Journal*. 30(2): 9-25. https://doi.org/10.52331/v30i2512. (Romania) (Contribution 60%)
21. Adejumobi O. A., **Samuel, E.S.**, Omotosho, O.O., Gbadegoye, J.O., Ajani, T.F., Balogun, O.F., Oyagbemi, A.A., Adedapo, A.A., Yakubu, M.A., Ashafa, A.O.T., Nottidge, H.O., Omobowale T.O. (2025). *Persea americana* leaf extracts demonstrates enviable *in vitro* antioxidant, anti-inflammatory and antihypertensive properties**.** *IOSR Journal of Pharmacy and Biological Sciences*. 20(4): 07-14. doi:10.9790/ 3008-2004010714. (India) (Contribution 40%)
22. **Samuel, E.S.,** Ajisope, E.I, Tuase, I.E., Alabi, A.J., Adeaga, E.A., Olugasa, B.O. and Ola-Davies, O.E. (2025). Cross sectional survey of the awareness, knowledge and perception of veterinarians about cancers in animals, their occurrence in Nigeria and

associated risk factors. *Journal of Veterinary and Applied Sciences*. 15(2):1084-1098. (Nigeria) (Contribution 50%)

23. **Samuel, E.S.,** Ojetola, T., Adejumobi, O.A., Esan, O.O., Ajani, T., Adah, O., Ajibade, T.O., Igado, O.O., Ake, A.S., Ohore, O.G., Badejo, J.A., Oyagbemi, A.A., Yakubu, M.A., Omobowale, T.O. (2025). *Polyalthia longifolia* ameliorates isoprenaline-induced myocardial toxicity via markers of oxidative stress and inflammation in Wistar rats. *Sahel Journal of Veterinary Sciences*. 22(3):14-22. https://doi.org/10.54058/vkxwp365. (Nigeria) (Contribution 50%)
24. Olaifa, O.S., **Samuel, E. S.,** Antia, R. E., Usman, A. A., Ajayi, J. O., Ola, O. O., Akanbi, O. B., Tiamiyu, O., Ogunbule, A. E., Jarikre, T. A. (2025). A case report of a fibroepithelial polyp (acrochordon) in a Boerboel dog. *Journal of Veterinary and Applied Sciences*. 15 (2): 1165-1172. (Nigeria) (Contribution 50%)
25. **Samuel, E.,** Adamson, O., Famoyegun, J., Oyebanji V. (2025). Prostate-Specific Antigen levels among Men living in a Rural Community in Kogi state, Nigeria. *Western Nigeria Journal of Medical Sciences*. 8(2): 172-177. https://dx.doi.org/10.4314/wnjms.v8i2.5. (Nigeria) (Contribution 60%)
26. Ajani, O.S. and **Samuel, E.S.** (2025). Melatonin mitigates dichlorvos-induced derangements in the testes and epididymis of male Wistar rats. *Anim Reprod*. 22(4): e20240098. https://doi.org/10.1590/1984-3143-AR2024-0098. (Brazil) (Contribution 80%)
27. Sodeinde, I.M., **Samuel**, **E.S.,** Ola-Davies, O.P. and Ola-Davies, O. E. (2025). Protocatechuic acid rescues cyclophosphamide mediated-oxidative stress in Wistar rats. *Bulgarian Journal of Veterinary Medicine*. https://doi.org/10.15547/bjvm.2025-0044. (Bulgaria) (Contribution 60%)
28. **Samuel, E.,** Ajisope, E., Olabintan, O., Jarikre, T., Adewale, O., Ajala, O., Ola-Davies, O. and Odunola. O. (2026). *Tridax procumbens* leaf extract mitigated vincristine-induced organ pathology and oxidative imbalances in Wistar rats. *Istanus Journal on Applied Biological Sciences.* 2(1):e2. https://doi.org/10.64012/istanusjabs.2026.2.1.e2. (Turkey) (Contribution 50%)
29. **Samuel, E.** Eggleston, I., Tosh, D., Odunola, O. (2026). *Tridax procumbens* promotes apoptosis and suppresses markers of proliferation, growth, and metastasis in pancreatic ductal adenocarcinoma cells and embryonic mouse explants. *BMC Complementary*

Medicine and Therapies. 26:182. https://doi.org/10.1186/s12906-026-05335-0. (United Kingdom) (Contribution 60%)

30. **Samuel, E**., Ajisope, E., Olabintan, O., Olugbenga, I. (2026). Attenuation of vincristine-induced genotoxicity and histological derangements by *Tridax procumbens* leaf extract in male Wistar rats. *The Journal of Basic and Applied Zoology*. 87(70). https://doi.org/10.1186/s41936-026-00608-z. (Egypt) (Contribution 60%)
31. AdeyeOluwa, T.E., **Samuel, E.S.,** Olaifa, O.S., Abdulahi, A.Y. and Nwuba, R.I. (2026). Anti-toxic effect of *Abelmoschus esculentus* leaf diet on monosodium glutamate-induced organ dysfunctions and genotoxicity. *Sahel J. Vet. Sci.* 23,(1):9-15. https://doi.org/10.54058/2zka4805. (Nigeria) (Contribution 50%)

(f) Books, Chapters in Books and Articles already accepted for publication – Nil

(g) Technical Reports and Monographs - Nil

XI. Major Conferences and Workshops Attended in the last 5 years (with Papers Read)

1. ACS Fall 2025 National Meeting & Exposition, Washington, D.C, USA, 17 – 21 August.
Paper Read
Samuel, E.S., Tosh, D. and Odunola, O.A. (2025) *Tridax procumbens* reverses vincristine-induced micronuclei formation and oxidant-antioxidant system imbalances in experimental rat models. Oral presentation.

2. 4th Africa HepatoPancreatoBiliary Cancer Consortium (AHPBCC) Conference, Wanderers Club, Johannesburg, South Africa, 12 – 16 August, 2025.
Paper Read
Samuel, E.S., Tosh, D. and Odunola, O.A. (2025)
Modulation of cellular biomarkers by *Tridax procumbens* (Linn) in pancreatic ductal adenocarcinoma cells and embryonic mouse pancreas. Oral and Poster presentations.

3. ASPET 2024 Annual Meeting, Arlington, VA, USA, 16-19 May.
Paper Read
Samuel, E.S., Ajisope,E., Adewale, O. and Ajala, O. (2024). Vincristine and *Tridax procumbens* have comparable effect on the haematology and serum biochemistry of experimental rat model. Poster presentation.

4. 8th Unibadan Conference of Biomedical Research 2021, University of Ibadan, Ibadan, Nigeria, 11- 16 September.
Paper Read

Samuel, E.S., Sodeinde, I. and Ola-Davies, O.E. (2023). Protocatechuic acid perturbed cyclophosphamide induced-oxidative stress in Wistar rats. Oral presentation.

5. ACS Spring 2022 National Meeting & Exposition, San Diego, CA, USA, 20 - 24 March. ACS Publication, SciMeetings.

Paper Read

Samuel, E.S., Tosh, D. and Odunola, O.A. (2022). A semi-purified fraction of *Tridax procumbens* induces differentiation of mouse embryonic pancreas and enhances the population of liver progenitor cells. Oral presentation.

6. International Cancer Week 2021, Federal Ministry of Health, Nigeria, 25 - 28 October.

Paper Read

Adamson, O.O., Alo, P.O., Famoyegun, J.D. and **Samuel, E.S.** (2021). Preliminary Study: Assessment of Prostate-Specific Antigen Level Among Men Living in A Rural Community of Kogi State. Oral presentation.

7. ACS fall 2020 National Meeting & Exposition in San Francisco, CA, USA, 17-20 August.

Paper Read

Samuel, E.S, Tosh, D. and Odunola, O.A. (2020). Modulation of markers of cellular proliferation, growth and metastasis by *Tridax procumbens* in HepG2 cells. Poster presentation.

Dr. E. S. Samuel

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Name Signature & Date