

CURRICULUM VITAE

I. Biodata

1. Name: Augustine Oghenewyin TAKURE
2. Department: Surgery
3. Faculty: Clinical Sciences

II. Academic Positions

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| 1. First Academic Appointment: Lecturer I | 30 January, 2014 |
| 2. Present Post (with date): Senior Lecturer | 01 October, 2017 |
| 3. Date of Last Promotion: | 01 October, 2017 |
| 4. Date of Last Application for Reader: | 01 October, 2020 |

III. University Education (with dates)

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| 2. University of Ibadan | 1984 – 1989 |
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IV. Academic Qualifications (with dates and granting bodies)

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| 1. M.B.B.S Bachelor of Medicine, Bachelor of Surgery (Medicine and Surgery)
University of Ibadan | 1989 |
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V. Professional Qualifications and Diplomas (with dates)

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| 1. Fellow, West African College of Surgeons (FWACS) | 2008 |
| 2. Fellowship of International College of Surgeons (FICS) | 2014 |
| 3. Diploma Interdisciplinary Interventional Radiotherapy
Gamelli Catholic University, Italy | 2019 |

VI. Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only)

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| 1. National Youth Service Corp State Merit Award | 1992 |
| 2. Best Resident Award: Obafemi Awolowo University Medical Students | 2005 |
| 3. Best Resident Award: Obafemi Awolowo University Medical Students | 2006 |
| 4. Fellow, West African College of Surgeons in Urology | 2008 |
| 5. Certificate of Training; Societe Internationale d' urologie (S.I.U) Renal
Transplantation, Muljibhai Patel Urological Hospital, India | 2008 |
| 6. Certificate of Training; Societe Internationale d' Urologie (S.I.U) Endourology &
Laparoscopic urology at Muljibhai Patel Urological Hospital, India | 2008 |
| 7. Distinguished Leadership in National Development Gold Award (D'LINGA) | 2012 |
| 8. Diploma, Interdisciplinary Interventional Radiotherapy (INTERACTS), Italy | 2019 |

VII. Honours, Distinctions and Membership of Learned Society

1. Certificate of Honour: University of Ibadan Medical Student Association 1989
2. Member, Nigerian Medical Association (NMA) 1989 to date
3. Associate member, National Postgraduate Medical College of Nigeria 2004 to date
4. Member, National Association of Urologic Surgeons of Nigeria 2005 to date
5. Member, Medical and Dental Consultants Association Nigerian 2008 to date
6. Member, Societe Internationale d' Urologie (S.I.U) 2011 to date
7. Assistant Treasurer, Transplant Association, Nigeria (TAN) 2011 – 2015
8. Secretary General, Transplant Association, Nigeria (TAN) 2015 – 2019
9. Member, European Association of Urology (EAU) 2016 – 2021
10. Secretary General, Association of Urological Surgeons, Nigeria (NAUS) 2017 to date
11. Member, American Urological Association (AUA) 2019 to date
12. Vice-President II, Transplant Association, Nigeria (TAN) 2019 – 2023
13. Deputy National Delegate, Societe Internationale d' Urologie (S.I.U) 2019 to 2021
14. Zonal Coordinator, International College of Surgeons Nigeria National Section
2021 – date
15. President, Association Catholic Medical Practitioner Nigeria (ACMPN) Ibadan
Branch 2022
16. President Elect, Transplant Association, Nigeria (TAN) 2023 – 2025
17. President Elect, Association of Urological Surgeons, Nigeria (NAUS) 2023 -2025

VIII. RESEARCH

Completed Research Support

- (a) Evaluation of the efficacy and safety of “Manix” in the treatment of oligospermic males attending the surgical outpatient clinic at UCH, Ibadan.

UI/UCH EC Registration Number: NHREC/05/01/2008a. **Ethics Committee assigned number:** UI/EC/13/0146.

Ongoing Research Support

- (a) **A Multi-Site Study for the Collection of Surgical Tissue and Blood for Genomics, Proteomics and Biomarker Research (Fresh, Preserved)**

UI/UCH EC Registration Number: NHREC/05/01/2008a. **Ethics Committee assigned number:** UI/EC/22/0281. Approval dates from 07/12/2022 to 06/12/2023

IX. PUBLICATIONS

a. Chapters in books already published.

1. **Takure, A.O.** and Okeke, L.I. (2017). Urethral catheterization. In Olaopa-Olapade, E.O., Ladipo, J.K., Oladokun, A. and Amanor-Boadu, S.D. (Eds). *Manual of Emergency and Essential Surgical Care In sub-Saharan Africa*. Geneva: World Health Organization. (pp. 367-371). ISBN: CC BY-NC-SA3.0.
2. **Takure, A.O.** (2020). “Medical perspective on Masturbation. In Lawrence O Ogundipe. (Ed), *Masturbation A Distorsión of the Imago Dei*. (pp. 54-58). Palmer Press.
3. Dakum, N.K., Shuaibu, S. and **Takure, A.O.** (2018). Epidemiology, aetiology and pathophysiology. In Dakum, N.K, (Ed). *Guidelines For Management of Benign Prostatic Hyperplasia*. Nigerian Association of Urological Surgeons. (pp. 7-22)

b. Articles that have already appeared in Refereed Conference Proceedings:

4. Malomo, T.A., Adebayo, S.A., **Takure, A.O.**, Anegbe, A.O., Shittu, O.B., Okeke L.I., Olapade-Olaopa E.O. (2014). Correlations of the IPSS and quality of life with MMS® uroflowmetry in patients with LUTS in Ibadan, Nigeria. *African Journal of Urology*. Vol. 2. No. 20: 111pp.
5. Olapade-Olaopa, E.O., Adebayo, S.A., **Takure, A.O.**, Shittu, O.B. and Okeke, L.I. (2014). Open Prostatectomy for BPH In Contemporary Urological Practice in Ibadan, Nigeria. *African Journal of Urology*. Vol. 2. No. 20: 114 pp.

6. Abiola, B., **Takure, A.O.**, Shittu, O.B., Okeke, I.I., Olapade-Olaopa, E.O. (2014). Review of posterior urethral valve in UCH, Ibadan. African Journal of Urology. Vol. 2. No. 20: 115pp.

7. **Takure, A.O.**, Afuwape, O., Adebayo, S.A., Chibuzo, I.N., Olapade-Olaopa, E.O., Okeke, L.I. and Shittu, O.B. (2016). Laparoscopic Deroofing/excision Of Symptomatic Renal Cyst in Ibadan: Initial Experience. 56th West African College of Surgeons: Scientific Conference Ibadan: Journal of West African College of Surgeons. 158 pp.

a. Patents and Copyrights:

8. Ademola, S.A., Michael, A.I., **Takure, A.O.** and Lawal, T.A. (11th December, 2023). Lump Model Apparatus for evaluation of clinical skills of medical students and production thereof. RP: F/PT/NC/2023/10186. CRP:

b. Articles that have already appeared in learned journals:

9. Oginni, F.O., Olabanji, J.K., Oladele, O.A. and **Takure, A.O.** (2004). Burn and Scald Risk Activities and Burn Safety Knowledge in Sub-Urban Nigerian Children and Adolescents. Journal of Burns and Surgical Wound Care Vol.3. No.1:1-9pp

10. Oginni, F.O., Fagade, O.O., Temisaren, T.O. and **Takure, A.O.** (2007). Attitude of Nigerian Surgical Residents towards Trauma Care. The Nigerian Postgraduate Medical Journal Vol.14. No. 2:105-108pp.

11. Badmus, T.A., Alabi, G.H., Eziyi, A.K., Olajide, A.O., Bakare, T.I.B., **Takure, A.O.** and Lawal, A.O. (2007). Testicular Torsion: Fifteen-year review in a Nigeria Teaching Hospital. Nigeria Journal of Surgery Vol.13. No. 2:6-9pp.

12. Agbakwuru, E.A., Olajide, A.O., Salako, A.A., Badmus, T.A., **Takure, A.O.** and Eziyi, A.K. (2008). Hydrocelectomy under Local Anaesthesia in A Nigerian Adult Population. African Health Sciences Vol.8. No.3:160-162pp.

13. Sowande, O.A., **Takure, A.O.**, Salako, A.A., Badmus, T.A., Olajide, A.O., Banjo, O.O. and Adisa, O.A (2009). Day-Case Urology in a Dedicated Day Case Surgery Unit in a Nigerian Teaching Hospital. Ambulatory Surgery Journal Vol.15. No. 2:3-13pp.

14. **Takure, A.O.**, Onuora, V.C. and Omokhan, S. (2009). Recurrent Bladder Calculi in a female Nigerian Secondary to Gauze. Annals of Rural and sub-urban Medicine Vol.2. No.1:46-47pp.

15. Salako, A.A., **Takure, A.O.**, Olajide, A.O., Arowolo, O.A. and Egberongbe, A.A. (2009). Prune Belly Syndrome in an Adult Nigerian: case report. African Journal of Medicine and medical Sciences Vol.38. No. 4:357-360pp.

16. **Takure, A.O.**, Akerele, W. and Onuora, V.C. (2010). Post Open Prostatectomy bladder exteriorization mimicking ‘adult acquired bladder exstrophy’. Open Access Journal of Urology Vol. 2010. No. 2:31-34pp.
17. **Takure, A.O.**, Alikha, S.O. and Onuora, V.C. (2010). Knowledge and level of awareness of renal transplant among medical students in Nigeria. Transplant Research and Risk Management Vol.2. No. 0:59-64pp.
18. Alatise, A.O., Agbakwuru, E.A., **Takure, A.O.**, Adisa, A.O. and Akinkuolie, A.A. (2010). Open haemorrhoidectomy under local anaesthesia for symptomatic haemorrhoids: An experience from Nigeria. African Journal of Health Sciences Vol.17. No. 0:42-46pp.
19. **Takure, A.O.** and Atalabi, O.M. (2011). Management and outcome of Peyronie’s Disease in Nigeria- Initial experience. Nigeria Journal of Surgery Vol.17. No.2:87-89pp.
20. **Takure, A.O.**, Shittu, O.B., Okeke, L.I., Olapade-Olaopa, E.O. and Adebayo, S.A. (2010). Daycase urology at Ibadan, Nigeria: a ten-year review. Pan African Medical Journal Vol.6. No.0:13pp.
21. Salako, A.A., Olajide, A.O., **Takure, A.O.**, Sabageh, D. and Arowolo, O.A. (2011). Metastatic choriocarcinoma presenting as advanced renal cell carcinoma – A case report. Tropical Journal of Obstetrics and Gynaecology Vol.28. No. 1:70-73pp.
22. Shittu, O.B., **Takure, A.O.**, Okeke, L.I., Olapade-Olaopa, E.O., Adebayo, S.A. and Oyelekan, A.A.A. (2011). Nephrectomies at Ibadan: A Ten -Year Review. Nigerian Journal of Urology Vol.1. No. 1:15-18pp.
23. **Takure, A.O.**, Adebayo, S.A., Shittu, O.B. and Salako, B.L. (2011). Autogeneous Arteriovenous Fistula: A Review. Tropical Journal of Nephrology Vol.6. No. 2:87-95pp.
24. Badmus, T.A., **Takure, A.O.**, Osasan, S.A., Olajide, A.O. and Sabageh, D.O. (2012). Testicular Schistosomiasis: A case report. The Nigerian Postgraduate Medical Journal Vol.19. No.1:50-51pp.
25. **Takure, A.O.** and Shittu, O.B. (2012). Post traumatic urethro-thigh fistula in a child: Case report. International Journal of Tropical Surgery Vol.6. No.1:24-26pp.
26. Okeke, L.I., **Takure, A.O.**, Adebayo, S.A., Oluyemi, O.Y. and Oyelekan, A.A.A. (2012). Urethral obstruction from dislodged bladder diverticulum stones: a case report. Biomedical Central Urology Vol.12. No.0:31pp.
27. **Takure, A.O.**, Shittu, O.B., Adebayo, S.A., Olapade-Olaopa, E.O. and Okeke, L.I. (2012). Day case endourology in surgical outpatient clinic at Ibadan: A 5-year review. African Journal of Urology Vol.18. No. 0:112-117pp.

28. **Takure, A.O.**, Shittu, O.B., Adebayo, S.A. and Salako, B.L. (2012). Autogenous Arteriovenous Fistula for Chronic Hemodialysis at Ibadan: Three Years Initial Experience and Outcome. *Tropical Journal of Nephrology* Vol. 7. No. 1&2. 35-41pp.
29. Atalabi, M.O. and **Takure, A.O.** (2012). Calcium caplet mimicking renal calculi. *West African Journal of Radiology* Vol.9. No. 1:34-35pp.
30. Badmus, T.A., Asaleye, C.M., Badmus, S.A., **Takure, A.O.**, Ibrahim, M.H. and Arowolo, O.A. (2013). Benign prostate hyperplasia: average volume in southwestern Nigerians and correlation with anthropometrics. *The Nigerian Postgraduate Medical Journal* Vol.19. No. 1:15-18pp.
31. **Takure, A.O.**, Shittu, O.B., Adebayo, S.A., Okeke, L.I. and Olapade-Olaopa, E.O. (2013). Torsion of the Testis and factors that determine the choice of Orchidectomy and unilateral Orchidopexy. *The Nigerian Postgraduate Medical Journal* Vol. 20. No. 3:197-202pp.
32. **Takure, A.O.**, Shittu, O.B., Okeke, L.I., Olapade-Olaopa, E.O. and Adebayo, S.A. (2010). Day case urology at Ibadan, Nigeria: a ten-year review. *Pan African Medical Journal* Vol.6. No.13:1-6pp.
33. **Takure, A.O.**, Shittu, O. B., Adebayo, S.A., Okolo, C.A. and Sotunmbi, P.T. (2013). Renal cell carcinoma in Ibadan: a 5-year clinic pathologic review. *African Journal Medicine and Medical Sciences* Vol. 42. No. 3:239-243pp.
34. Adedapo, K.S., Olusanya, T.O. and **Takure, A.O.** (2015). Dietary implication of high malondialdehyde, reduced vitamin D and total antioxidant status of prostate cancer subjects in Ibadan. *International Journal of Biomedical Research* Vol.6. No.9:661-668pp.
35. Olapade-Olaopa, E.O., Adebayo, S.A., Chibuzo, I.N., **Takure, A.O.**, Okeke, L.I. and Shittu, O.B. (2015). The UCH Ibadan manikin – A locally designed teaching aid for suprapubic catheterization in low-resource countries. *African Journal of Urology* Vol. 21. No. 0:262-265pp.
36. **Takure, A.O.**, Adebayo, S.A., Sotunmbi, P.T., Okeke, L.I., Olapade-Olaopa, E.O. and Shittu, O.B. (2015). Pelvi-ureteric Junction Obstruction in Adults in a Resource Limited Environment: Causes, Features and Outcome of Treatment. *Nigerian Journal of Surgical Research* Vol.16. No. 0:15-19pp.
37. **Takure, A.O.**, Odubanjo, M.O., Adebayo, S.A., Oluwasola, O., Shittu, O.B., Okeke, L.I., Fadimu, O.A. and Olapade-Olaopa, E.O. (2015). Histopathologic pattern of bladder cancers in Ibadan southwest Nigeria: An update. *Journal of West African College of Surgeons* Vol.5. No. 2:17-42pp.
38. Chibuzo, I.N., **Takure, A.O.**, Adebayo, S.A. and Shittu, O.B. (2016). Synchronous vulvar and vaginal metastasis from a type II renal papillary cell carcinoma; a case report. *Journal Urology and Research* Vol. 3. No. 2:1047pp.

39. **Takure, A.O.**, Adebayo, S.A., Okeke, L.I., Olapade-Olaopa, E.O. and Shittu, O.B. (2016). Erectile dysfunction among men attending surgical outpatient Department in a Tertiary Hospital in South-Western Nigeria. *Nigeria Journal of Surgery* Vol.22. No.1:32-36pp.
40. **Takure, A.O.**, Jinadu, Y.O., Adebayo, S.A., Shittu, O.B., Salako, B.L. and Kadiri, S. (2016). The Knowledge, Awareness, and Acceptability of Renal Transplantation among Patients with End-stage renal disease in Ibadan, Nigeria. *Saudi Journal of Kidney Diseases and Transplantation* Vol. 27. No. 4:769-773pp.
41. Ayede, A.I., Adeleye, A.O., ... **Takure, A.O.**, ...and Omokhodion S.I. (2016). Congenital anomalies in Ibadan, Nigeria. *African Journal Medicine and Medical Science*. Vol. 45: 433-438.
42. Babatunde, T.O., Omonisi, A.E., Ogun, G.O., **Takure, A.O.** and Ajamu, O.J. (2017). Unusual Presentation of Prostatic Adenocarcinoma with Neuroendocrine Differentiation Prior to Therapy in a Nigerian: A Case Report. *Journal Urology and Research* Vol.4. No. 1:1079pp.
43. **Takure, A.O.** and Oluwaniyi, O.J. (2017). Erectile dysfunction in the elderly: A review. *Dokita* Vol.38. No. 0:16-22pp.
44. **Takure, A.O.**, Adebayo, S.A., Sotunbi, P.T., Olapade-Olaopa, E.O., Okeke, L.I. and Shittu, O. (2017). Experience with managing childhood urethrocuteaneous fistula at Ibadan. *J West Afr Coll Surg*. Vol. 7. No.3: 44-58pp.
45. Adebayo, S.A., Chibuzo, I.N.C., **Takure, A.O.**, Ifeh, M.O., Olapade-Olaopa, E.O., Okeke, L.I. and Shittu, O.B. (2018). Urethral steinstrasse: Day case care. *Clinical case Report* Vol.6. No. 9pp.
46. **Takure, A.O.**, Afuwape, O., Adebayo, S.A., Chibuzo, I.N. and Shittu, O.B. (2018). Laparoscopic treatment of symptomatic renal cysts in overweight patients at Ibadan: an initial experience. *African Journal of Medicine and medical sciences* Vol.47. No.0:335-339pp.
47. **Takure, A.O.**, Adebayo, S.A., Okeke, L.I., Olapade-Olaopa, E.O. and Shittu, O.B. (2018). The pattern, management and outcome of bladder trauma in a tertiary hospital in Ibadan. *Nigerian Journal of Urology* Vol. 8. No. 1 & 2: 12-15pp.
48. Adedapo, K.S., Jimoh, M.A. and **Takure, A.O.** (2018). Low Specificity of Fibroblast Growth Factor 23 in Differentiating Prostate Cancer from Benign Prostate Hyperplasia. *Archives of Basic and Applied Medicine* Vol.6. No. 0:127-133pp.
49. Adebayo, S.A., Chibuzo, I.N., **Takure, A.O.**, Ogun, G.O. and Nweke, O.B. (2019). Scrotal Leiomyoma. *Hamdan Medical Journal* Vol.12. No.0:129-133pp.
50. Akinmoladun, J., **Takure, A.O.** and Ogunleye, O. (2018). Prevalence of ultrasound diagnosed asymptomatic simple renal cysts at the University College Hospital, Ibadan. *West African Journal of Radiology* Vol. 25. No. 0:85-89pp.

51. Asinobi, A.O., Ademola, A.D., Lawal, T.A., **Takure, A.O.** and Shittu, O.B. (2019). Spectrum of childhood obstructive uropathy in Ibadan, Nigeria. *Prime Medics Journal* Vol. 2. No.1:57-69pp.
52. Fatunla, E.O., Ajani, M.A., Onakpoma, F.A., **Takure, A.O.** and Okolo, C.A. (2020). Overexpression of human epidermal growth factor receptor 2 protein in urothelial carcinoma of the urinary bladder in Ibadan: A single-institutional experience. *Annal Tropical Pathology* Vol. 11: 128-132pp.
53. Okeke, L.I., Okeke, C.U., Farinre, O.M., Eze, I., Ekwuazi, H.O., Ogunlayi, S.O., **Takure, A.O.**, Adebayo, S.A. (2020). Premature Ejaculation: Response to increasing the frequency of ejaculation. Report of a Case. *Nigerian Journal of Urology* Vol. 10. No. 1 & 2: 30-32pp. <https://doi.org/10.5281/zenodo.6569790>
54. Adebayo, S.A., Salami, A.A., **Takure, A.O.**, Fasola, O.A., Ulasi, I.B., Nwadiokwu, J.I. and Shittu, O.B. (2021). Splenic metastasis from recurrent chromophobe renal cell carcinoma 12 years post-nephrectomy: a case report. *African Journal of Urology* Vol. 27. No. 1: 1-6pp
55. Fasola, O.A., **Takure, A.O.** and Shittu O.B. (2021). Transrectal ultrasound-guided prostate biopsy: periprostatic block versus caudal block for analgesia – a randomized trial. *African Journal of Urology* Vol. 27. No. 1:1-8pp.
56. **Takure, A.O.** and Salako, A.A. (2021). Technique of orchiectomy: Subinguinal orchiectomy for metastatic prostate cancer in sub-Saharan Africa. *Hamdan Medical Journal* Vol. 14: 74-77pp.
57. **Takure, A.O.** (2021). Penile length of men attending urology outpatient clinic in Southwest Nigeria. *Pan African Medical Journal* Vol 2021;39(155). 10.11604/pamj.2021.39.155.21733. Available online at: <https://www.panafrican-med-journal.com/content/article/39/155/full>.
58. Chibuzo, I.N.C., **Takure, A.O.** and Shittu, O.B. (2021). Cosmetic appeal, HRQoL, And effectiveness of simple and pseudotesticular techniques of orchidectomy in prostate cancer. *Hindawi Prostate Cancer* Vol. 2021, Article ID 9968570, 12 pp.
59. Ademuyiwa, A.O., Hardy, P., Rungamugabo, E., Sodonougbo, P., Behanzin, H [...] **Takure, A.O.** et al (2021). Reducing surgical site infections in low-income and middle-income countries (FALCON): a pragmatic, multicentre, stratified, randomized controlled trial. *The Lancet* Vol. 398. No. 10312: 1687-1699pp
60. **Takure, A.O.**, Chibuzo, I.J., Afuwape, O.O. and Adebayo, S.A. (2021). Early Experience with laparoscopic surgery for undescended testis at a Tertiary hospital in Ibadan (2015-2019). *European Journal of Clinical Medicine*. Vol. 2. No. 3: 154-157pp.
61. **Takure, A.O.**, Adebayo, S.A. and Ogun, G.O. (2021). Laparoscopic deroofing and excision of a large left renal cyst mimicking chest infection: Case Report. *European Journal of Medical and Health Sciences* Vol. 3. No. 5: 21-23pp.

62. Omenai, S., Fasola, O., **Takure, A.** and Ogunbiyi, J. (2021). Incidental Prostatic Adenocarcinoma in Open Prostatectomy Specimens: An Institutional Experience. *Nigeria Medical Journal* Vol. 62. No. 6: 298-304pp.
63. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. (2021). COVIDSurg Collaborative, GlobalSurg Collaborative, D Nepogodiev, ... *Anaesthesia* Vol. 76. No. 6: 748-758pp.
64. Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. (2021). COVISurg Collaborative, GlobalSurg Collaborative, D Nepogodiev, ... *Anaesthesia*. Vol. 76. No. 11: 1454-1464pp.
65. **Takure, A.O.** and Okolo, C.A. (2022). Outcome and surgical management of symptomatic renal angiomyolipoma in Ibadan, Nigeria, Sub-Saharan Africa. *Nigeria Journal Clinical Practice* Vol. 25: 1624-1628pp.
66. SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. (2022). COVIDSurg Collaborative, GlobalSurg Collaborative, D Nepogodiev, ... *Anaesthesia* Vol. 77. No. 1: 28-39pp.
67. Orunmuyi, A.T., Adebayo, S.A., Ilesanmi, O.S., **Takure, A.O.**, Olapade-Olaopa, E.O. (2022). A bone scan is valuable for primary staging of newly diagnosed Prostate Cancer in a Low-Resource setting (Nigeria). *Nuclear Medicine and Molecular Imaging*. Vol. 56. No. 2:96-101pp. <https://doi.org/10.1007/s13139-021-007351-1>
68. Emuze, M.E., Esan, A., Adeleye, J., Ifeh, M.O., **Takure, A.**, Akande, T., Balogun, W. and Lawal, A.O. (2022). Extra-adrenal pheochromocytoma in a resource poor setting: A case report. *Endocrine Regulations* Vol. 56. No. 1: 48-54pp.
69. Ademyiwa A.O., Adisa, A.O., Bhangu, A., Brocklehurst, P., Chakrabortee, S ... (2022). Routine sterile glove and instrument change at the time of abdominal wound closure to prevent surgical site infection (ChEETAh): a pragmatic, cluster-randomised trial in seven low-income and middle-income countries. *The Lancet* 400. Vol. 400. No. 10365: 1767-1776pp.
70. Adebayo, S.A., Chibuzo, INC., **Takure, A.O.**, Ifeh, M.O., Adeoye, A.O., Omenai, S.A. et al. (2022). Clear cell adenocarcinoma of the male urethra: a case report. *African Journal of Urology* Vol. 28. No. 1: 29pp
71. Abdus-salam, A.A., **Takure, A.O.**, Akinlade, B., Idowu, O.K., Folorunso, S.A., Olabu, M. et al (2023). Early Experience of High-Dose-Rate Interstitial Brachytherapy for Prostate Cancer in Nigeria. *Journal of Radiation Medicine in the Tropics* Vol. 4. No. 1: 1-5pp.
72. Chibuzo, I.N.C., Smart, A., **Takure, A.O.**, Osobu, B.E., Rimande, J.U. and Ogbole G.I. (2023) Improving the Specificity of Uniparametric Low-field Magnetic Resonance Imaging in Prostate Cancer Assessment in Resource-Limited Setting. *Journal of Radiation Medicine in the Tropics* Vol. 4. No. 1: 39-41pp.

73. Glasbey, J.C., Kadir, B., Ademuyiwa, A.O., Adisa, A.O., Bhangu, A. [...]. **Takure, A.O.** (2023). The importance of post-discharge surgical site infection surveillance: an exploration of surrogate outcome validity in a global randomised controlled trial (FALCON). *The Lancet Global Health*. Vol. 11. No. (8): e1178-e1179pp.

74. Strategies to minimise and monitor biases and imbalances by arm in surgical cluster randomised trials: evidence from ChEETAh, a trial in seven low-and middle-income countries NIHR Global Research Health Unit on Global Surgery o. omar@bham.ac.uk (2023). *Trials* 24. No. 1: 259pp.

75. **Takure, A.O.** and Adewumi, A.A. (2023). Erectile dysfunction among infertile men attending the surgical outpatient clinic in a tertiary hospital in Nigeria over a 7-year period – A single Surgeon's Experience. *European Journal of Clinical Medicine*. Vol. 4. No. 5:31-34.

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

1. 59th Annual West African College of Surgeons Conference, West African College of Surgeons, Dakar, Senegal. 21st - 24th January 2019.
2. 4th Transplant Association, Nigeria Biennial Conference., Transplant Association, Nigeria, Lagos, Nigeria. 5th - 6th August 2019.
Paper Read: Donor Issues in Organ Transplantation.
3. 25th Annual General Meeting and Scientific Conference of Association of Urological Surgeons, Nigerian
4. 26th Scientific conference and Annual General Meeting of Association of Urological Surgeons, Nigerian. Abuja, Nigeria. 28th - 29th November 2019.
5. 55th Annual General Meeting & Scientific Conference of International College of Surgeon Nigerian Section, Abuja, Nigeria 8th-10th June 2021.
6. Workshop on Orientation and Career Guidance for Academic Staff, Organised by the Mentorship and Annual Appraisal of Academic Staff Productivity Committee. Faculty of Clinical Sciences, College of Medicine, University of Ibadan, Ibadan, Nigeria. 16 June 2021.
7. 62nd Annual Scientific Conference of the West African College of Surgeons, Monrovia, Republic of Liberia. 21st – 24th March 2022. [Virtual Attendance]
8. 55th Annual General Meeting and Scientific Conference of International College of Surgeons, Abuja, Nigeria. 8th – 10th June 2022.
9. 27th Scientific conference and Annual General Meeting of Association of Urological Surgeons, Nigerian. Port Harcourt 22, Nigeria. 24th- 25th November 2022.
Paper Read: Challenges in the management of Incidental bilateral metastatic renal tumor: Case report.
Paper Read: Management of Penile fracture in a tertiary institution in southwest Nigeria: 5-year review.
10. The Virtual Training of Trainers (TOT) organized by the Faculty of Surgery, West African College of Surgeon. 30th – 31st January 2023.
11. 56th Annual General Meeting and Scientific Conference of International College of Surgeons, Lagos, Nigeria. 14th – 16th June 2023
12. 5th Transplant Association, Nigeria Biennial Conference., Transplant Association, Nigeria, Abuja, Nigeria. 21st – 22nd August 2023
Speaker: Donor issues in Transplantation.
Paper Read: Factors Affecting Availability of kidney Transplantation in Nigeria Institutions – A multicenter Review.
13. 28th Scientific conference and Annual General Meeting of Association of Urological Surgeons, Nigerian. Jos 23, Nigeria. 23rd – 24th November 2023.

Paper Read: Laparoscopy treatment for symptomatic Simple Renal Cyst in tertiary hospital in South-West Nigeria: A single surgeons experience (2015-2022)

Paper Read: Penile skin bridge as unusual cause of painful spontaneous erection in Adolescent: Case series.

XI. Summary of Academic metrics –

IX.	Google Scholar:	All	Since 2018
	Citations	807	714
	h-index	12	9
	i10-index	15	9
	Orchid:	0000-0002-1557-8310	

X. Research Focus:

My research focuses are urological oncology, laparoscopy in urology, andrology/male infertility, renal transplantation, and day case urology. I introduced modern-day technology such as laparoscopy in the treatment of these urological oncology diseases, laparoscopic varicocele and laparoscopy for undescended testes and vascular access for hemodialysis.

Renal tumors: A 5year review showed a younger age affected, less use of CT scan, increased incidence of clear cell renal cancer compared to papillary type in the past and increase loss to follow up. Further, study unpublished on comparison of incidental and symptomatic renal cancers showed improved CT scan use and identification of new cases of neuroendocrine cancers. Symptomatic oncocytoma and angiomyolipoma were mostly by open surgery but we performed the first nephron sparing surgery. To determine the genetic basis of this tumor and possible improve the outcome of treatment, I am collaborating with an international organization to establish the genomics, proteomic and biomarker towards improving treatment and outcome of urological cancers.

We established the prevalence of asymptomatic renal cyst to be 2.3% in Ibadan. The management of symptomatic renal cyst which in the past was open cyst decortication. I have introduced laparoscopic renal cyst excision from January 2015. We have published our experiences with this treatment in Ibadan and our results are comparable with western world.

Bladder cancer: we have reviewed the peculiarity of this tumor and found urothelial tumor to be predominant histologic type different from the squamous type that was previously reported. We reported overexpression of human epidermal growth factor receptor 2 protein in urothelial carcinoma of the urinary bladder in Ibadan. We are investigating the reason for the young age group and female predominance.

Prostate cancer: We identified an unusual histologic type of neuroendocrine prostate cancer. What is the dietary role in Prostate cancer? We found that men who consumed dairy and smoked food had a higher plasma level of malondialdehyde (MDA) and PSA, but lower total antioxidant status (TAS) and vitamin D compared with control group. Thus, supporting the theory that lipid peroxidation and oxidative stress are associated with prostate cancer. We searched for a biomarker Fibroblast growth factor 23 (FGF-23). We found FGF-23 has low specificity in distinguishing patients with prostate cancer from BPH. FGF 23 appears more specific in the diagnosis of both prostate cancer and BPH than total PSA. I described a surgical technique called subinguinal orchidectomy on men with metastatic prostate cancer. We found this method of treatment to be associated with less post-operative wound infection.

Testicular cancer. We investigated the testicular adnexal tumors; the number has increased and found rhabdomyosarcoma common in children while liposarcoma is found in adult. This study aimed to focus at recognizing benign cases to avoid unnecessary orchidectomy. We are studying testicular tumors to determine the predisposing factor towards effective treatment of such cancers.

In summary, I planned to further categorize, characterize, these urological diseases and develop newer techniques for treatment. I am collaborating with centres with facilities to establishing the genetic sequency of native Africans with urological malignancy.

Name / Signature / Date : Augustine O. Takure /  / 20-12-2023