# Patrick Opoku Manu Maison

Senior Lecturer · Surgery
University of Cape Coast

ORCID 0000-0001-8327-8929 · Homepage ucc.edu.gh · Google Scholar scholar.google.com/citations?user=dpU8YOAAAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/08a02a80-b65e-49f3-8a10-2ddc66094fd3

## PROFILE

I am a urologist/Senior Lecturer of the University of Cape Coast. Research interests include Prostate cancer and male genitourinary tract malformations

## RESEARCH

| | |
|---|---|
| Interests | Urology |
| Areas | Surgery · Urology · Rheumatology · Pulmonary and Respiratory Medicine · Public Health, Environmental and Occupational Health · Molecular Biology |

## RESEARCH SUMMARY

| 50 | 1,117 | 10 | 11 | 0.97 | 9% |
|---|---|---|---|---|---|
| Publications | Citations | h-index | i10-index | Field-weighted impact | World top 10% |

Counted from the 50 publications listed below, 2013–2026. Field-weighted impact is the mean over the 35 works scored for it; 1.00 is the world average for works of the same field, type and year. 3 of the 35 papers scored for it are among the world's most cited tenth for their field, type and year.

## POSITIONS

**Lecturer** 2018–present
Surgery, University of Cape Coast, Cape Coast, Ghana

## EDUCATION AND QUALIFICATIONS

**Urologist** 2007–2014
FWACS(Urology), West African College of Surgeons, Lagos, Nigeria

## DISTINCTIONS, MEMBERSHIPS AND SERVICE

**Clinical Coordinator** 2022–present
Surgery, University of Cape Coast, Cape Coast, Ghana

**Active** 2012–present
Urology, Ghana Association of Urological Surgeons, Accra, Ghana

## PUBLICATIONS

### Journal articles 49

1. Douglas Arthur, Serwaa Asare-Bediako, **Patrick Opoku Manu Maison**, Augustine Arthur, Joseph Amoabeng, Stephen Adu-Danquah, Daniel Anokwah, Elvis Ofori Ameyaw (2026). African herbal medicines used in prostate cancer management: A scoping review of ethnobotanical knowledge and preclinical evidence. *Next research.*. https://doi.org/10.1016/j.nexres.2026.102187
2. **Patrick Opoku Manu Maison**, Michael F Bath, Sarah M Abdelmohsen, Isaac Chukwu, Raoof Saleh, Eder Cáceres, Carlos M Nuño-Guzmán, Joachim Amoako, Shobhana Nagraj, Daphne K Karusoke and 89 others (2026). Global variation in injury patterns, interventions, and post-operative outcomes for children and adolescents undergoing trauma laparotomy: an international cohort study. *The Lancet Child & Adolescent*

*Health*. https://doi.org/10.1016/s2352-4642(26)00069-6

3. **Patrick Opoku Manu Maison** (2026). Perineal Reconstruction with Thick Split-Thickness Skin Grafts following Fournier's Gangrene and Traumatic Perineal Degloving Injury: A Case Report. *Surgical Science*. https://www.scirp.org/journal/paperinformation?paperid=154352
4. **Patrick Opoku Manu Maison**, Prince Arkoh, Ahmed Sani, Emmanuel Ekow Mensah-Baidoo, Gifty Owusu, Esther Yeboah Danso, Nana Benyin Koufie, Susanna Andzie, Perez Gyamfi, Emmanuel Omane, Sylvester Antwi, Nallasivam Palanisamy, Clara Hwang, Eleanor Walker, Valerie Ofori Aboah, Evelyn Mawunyo Jiagge (2025). Barriers to orthodox medical care of prostate cancer in Ghana. *Scientific Reports*. https://doi.org/10.1038/s41598-025-85180-2
5. K S Oluwadiya, A O Adeoti, M I Usman, **P O M Maison**, G A Rahman, A A Olasinde, S Mensah (2025). Burnout Without Borders: Exploring Burnout and the Validity of the Maslach Burnout Inventory Among Medical Students Across Four Countries in Africa. *PubMed*.
6. **Patrick Opoku Manu Maison**, Michael F Bath, Joachim Amoako, Katharina Kohler, Abdullahi Said Hashi, Zhongheng Zhang, Daniel U Baderhabusha, Eder Cáceres, Carlos M Nuño-Guzmán, Max Marsden and 89 others (2025). Global variation in patient factors, interventions, and postoperative outcomes for those undergoing trauma laparotomy: an international, prospective, observational cohort study. *The Lancet Global Health*. https://doi.org/10.1016/s2214-109x(25)00303-1
7. Samuel Mensah, **POM Maison** (2025). ORIGINAL: Burnout Without Borders: Exploring Burnout and the Validity of the Maslach Burnout Inventory Among Medical Students Across Four Countries in Africa: West Afr J Med …. *West Africa Journal of Medicine*. https://wajmed.com/index.php/wajmed/article/view/1209
8. **Patrick Opoku Manu Maison**, Kwaku Addai-Arhin Appiah, Douglas Arthur, Joseph Amoabeng, Phillip Mensah, Augustine Arthur (2025). Risk factors for hypospadias: a prospective single-center study from Ghana. *World Journal of Urology*. https://doi.org/10.1007/s00345-025-06091-5
9. Oluwayemisi Esther Ekor, Akwasi Antwi-Kusi, Wendy Miranda, **Patrick Maison**, Victor Etwire, P. Craymah Joshua (2025). Safety and Efficacy of Paediatric Spinal Anaesthesia in a Tertiary Hospital in Ghana. *Journal of the West African College of Surgeons*. https://doi.org/10.4103/jwas.jwas_171_24
10. Kwaku Addai Arhin Appiah, **Patrick Opoku Manu Maison**, George Amoah (2024). Oral Mucosa Graft Glanuloplasty—Ten Years in Retrospect. *Open Journal of Urology*. https://doi.org/10.4236/oju.2024.145033
11. **Patrick Opoku Manu Maison** (2024). Outcomes after surgery for children in Africa (ASOS-Paeds): a 14-day prospective observational cohort study. *The Lancet*. https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(24)00103-X/abstract
12. Kwaku Addai Arhin Appiah, George Amoah, **Patrick Opoku Manu Maison**, Roland Azorliade, Kwaku Otu-Boateng, Douglas Arthur, Dominic Annor Mintah, Joseph Yorke, George Asafu Adjaye Frimpong, Christian Kofi Gyasi-Sarpong (2024). Urethroplasty among Elderly Men, Surgical Techniques and Outcomes. *Open Journal of Urology*. https://doi.org/10.4236/oju.2024.143018
13. **POM Maison**, I Yahaya, KAA Appiah, OE Ekor, C Apraku, E Egyir (2023). Circumcision practice among trained circumcisers in Ghana. *African Urology*. https://doi.org/10.36303/auj.0033
14. **POM Maison** (2023). Expanding laparoscopic urology in sub-Saharan Africa. *African Urology*. https://doi.org/10.10520/ejc-mp_afurol_v3_n1_a1
15. Senyo Gudugbe, Emmanuel Papa Kwadwo Acquah, Rosaline Seyram Akuaku, Brian Nuo-Ire Nang-Beifubah, Solomon Jaaga, **Patrick Maison** (2023). Teasing-Induced Self-Circumcision in a Teenager: A Case Report. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/jammr/2023/v35i245331
16. S. Mensah, **P. Maison**, M. Morna, S. Cobbold, A.A. Duah, S. Debrah, R.A. Ganiyu (2022). A Retrospective Review Of Lower Limb Cellulitis In A Regional Hospital In Ghana. *Postgraduate Medical Journal of Ghana*. https://doi.org/10.60014/pmjg.v8i2.207
17. **Patrick Opoku Maison**, Douglas Arthur, Alvin Asante-Asamani, Patrick Kafui Akakpo (2022). An Analysis of Prostate Biopsy Results at the Cape Coast Teaching Hospital, Ghana. *International Journal Of Medical Science And Clinical Invention*. https://doi.org/10.18535/ijmsci/v9i10.03

18. Fiifi Assabill, Emmanuel Owusu Ofori, **Patrick Opoku Manu Maison**, Alvin Asante-Asamani (2022). Penile Fracture—Report on Three Cases from Cape Coast, Ghana. *Open Journal of Urology*. https://doi.org/10.4236/oju.2022.122015

19. **Patrick Opoku Manu Maison** (2022). SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15563

20. KAA Appiah, G Amoah, **POM Maison**, CK Gyasi-Sarpong, CK Adofo, EMT Yenli, A Koranteng, R Azorliade, K Otu-Boateng, A Badu-Peprah, RK Ametih, DA Mintah, A Otu, DK Barnes, DO Acheampong (2022). The use of penile fasciocutaneous island flaps in the repair of complex anterior urethral strictures in Kumasi, Ghana. *African Urology*. https://doi.org/10.36303/auj.0019

21. Emmanuel Owusu Ofori, Baba Alhaji Bin Alhassan, Edwina Ayaaba Ayabilah, **Patrick Opoku Manu Maison**, Alvin Asante-Asamani, Henry Atawura, Ganiyu Adebisi Rahman, Patrick Kafui Akakpo, Emmanuel Gustav Imbeah, Prince Wilson Ofori (2021). An unusual outcome of papillary renal cell carcinoma with lung metastases: a case report and review of literature. *African Journal of Urology*. https://doi.org/10.1186/s12301-020-00103-z

22. **Patrick Opoku Manu Maison** (2021). Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15560

23. KAA Appiah, **POM Maison**, CK Gyasi-Sarpong, CK Adofo, G Amoah, EMT Yenli, DA Mintah, A Otu, A Antwi-Kusi, RMK Djokoto (2021). Foreign bodies in the urinary bladder – report on two cases in Kumasi, Ghana. *African Urology*. https://doi.org/10.36303/auj.2021.1.1.0004

24. **Patrick Opoku Manu Maison** (2021). Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15458

25. Peter Appiah- Thompson, Kwadwo Obeng, **Patrick Maison**, Kofi Quansah, Michael Nortey (2020). A Case of Cut Throat and Penis. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/jammr/2020/v32i1230544

26. **Patrick Opoku Manu Maison**, Ikili Yahaya, Samuel Mensah, Cosmos Apraku, Elizabeth Egyir (2020). An assessment of the training and practice of circumcision by medical circumcisers in Ghana. *African Journal of Urology*. https://doi.org/10.1186/s12301-020-00042-9

27. Kwaku Otu-Boateng, George Amoah, Kwaku Addai Arhin Appiah, Roland Azorliade, Christian Kofi Gyasi-Sarpong, **Patrick Opoku Manu Maison**, Samuel Kodzo Togbe, John Boakye Addae, Charles Kwame Adofo, Isaac Opoku Antwi, Benjamin Twumasi-Frimpong, Richard Kofi Ametih (2020). Analysis of Adult Nephrectomies at the Komfo Anokye Teaching Hospital, Kumasi, Ghana. *Open Journal of Urology*. https://doi.org/10.4236/oju.2020.104011

28. Kwaku Addai Arhin Appiah, Christian Kofi Gyasi-Sarpong, Edwin M. T. Yenli, **Patrick Opoku Manu Maison**, Charles Kwame Adofo, George Amoah, Roland Azorliade, Dominic Annor Mintah, Augustina Badu-Peprah (2020). Dorsal Onlay Oral Mucosa Graft Urethroplasty: A Case Report and Review of Literature. *Case Reports in Urology*. https://doi.org/10.1155/2020/8822007

29. Samuel Mensah, **Patrick Opoku Manu Maison**, Ishmael Kyei, George Adjei Adjei, Martin T. Morna, Samuel Debrah, Ganiyu A. Rahman (2020). Evaluation of External Abdominal Wall Hernia Surgery in a Secondary Level Facility in Kumasi, Ghana. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/jammr/2020/v32i1130524

30. Emmanuel Owusu Ofori, Baba Alhaji Bin Alhassan, Samuel Essoun, Alvin Asante-Asamani, **Patrick Maison** (2020). Penetrating Scrotal Injury: Two Unusual Case Reports in Children and Brief Review of Literature. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/jammr/2020/v32i930480

31. E. O. Ofori, B. A. Bin Alhassan, K. Akakpo, E. G. Imbeah, A. Asante-Asamani, **P. Maison**, G. A. Rahman (2020). Renal Oncocytoma: Report of Two Cases and Review of the Literature. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/jammr/2020/v32i530412

32. **Patrick Opoku Manu Maison** (2020). Translocación de dispositivo intrauterino de cobre a vejiga y litiasis vesical secundaria–reporte de caso clínico. *Revista Urología Colombiana [Internet]*. https://www.academia.edu/download/116580475/s-0039-1688465.pdf

33. S Mensah, **P Maison**, S Debrah (2019). A Retrospective Review Of Lower Limb Cellulitis In A Regional Hospital In Ghana. *Postgraduate Medical Journal of Ghana*.

34. S Mensah, **P Maison**, S Debrah (2019). A retrospective study of lower limb cellulitis in a regional hospital in Ghana. *Postgrad. Med. J. Ghana*. https://pesquisa.bvsalud.org/portal/resource/pt/biblio-1268729

35. Kofi Gyasi- Sarpong, **Patrick Opoku Manu Maison**, Koranteng Adofo, Kwaku Addai APPIAH ARHIN, Roland Azorliade, George Amoah (2019). Epidemiology of Upper Tract Urolithiasis and ESWL Treatment in Kumasi, Ghana. *International Journal Of Medical Science And Clinical Invention*. https://doi.org/10.18535/ijmsci/v6i9.02

36. Henry Atawurah, **Patrick Opoku Manu Maison**, Mohammed Owusu-Ansah, Alvin Asante-Asamani (2019). Retrocaval Ureter: Report of Two Cases. *Case Reports in Urology*. https://doi.org/10.1155/2019/2815748

37. Edwin Mwintiereh Ta-ang Yenli, Ken Aboah, Christian Kofi Gyasi-Sarpong, **Patrick Maison**, Roland Azorliade, Kweku Addae Arhin, Kweku Otu-Boateng (2018). Profile and Management of children with urine retention at a Tertiary Hospital in a developing country. *African Journal of Current Medical Research*. https://doi.org/10.31191/afrijcmr.v2i1.11

38. **Patrick Opoku Manu Maison** (2017). Prostatic utricle cyst presenting with recurrent urethral discharge in the newborn: a case report. *Pediatric Urology Case Reports*. https://go.gale.com/ps/i.do?id=GALE%7CA534207068&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=21482969&p=AONE&sw=w

39. **Patrick Opoku Manu Maison**, John Lazarus (2017). The management of paediatric neurogenic bladder: an approach in a resource-poor setting. *Paediatrics and International Child Health*. https://doi.org/10.1080/20469047.2017.1351745

40. **PatrickOpoku Manu Maison**, ChristianKofi Gyasi-Sarpong, AdofoKwame Koranteng (2017). The pattern of male infertility in Kumasi, Ghana. *African Journal for Infertility and Assisted Conception*. https://doi.org/10.4103/ajiac.ajiac_3_18

41. **Patrick Opoku Manu Maison**, Shaun Smit, Mignon McCulloch, Priya Gajjar, Peter Nourse, Dave Thomson, Elmi Muller, Alastair Millar, Alp Numanoglu, Delawir Kahn, John Lazarus (2017). Urological complications following unstented pediatric renal transplantation. *Pediatric Transplantation*. https://doi.org/10.1111/petr.13045

42. Kwaku Addai Arhin Appiah, Christian Kofi Gyasi-Sarpong, Roland Azorliade, Ken Aboah, Dennis Odai Laryea, Kwaku Otu-Boateng, Kofi Baah-Nyamekye, **Patrick Opoku Manu Maison**, Douglas Arthur, Isaac Opoku Antwi, Benjamin Frimpong-Twumasi, Edwin Mwintiereh Yenli, Samuel Kodzo Togbe, George Amoah (2016). Circumcision-related tragedies seen in children at the Komfo Anokye Teaching Hospital, Kumasi, Ghana. *BMC Urology*. https://doi.org/10.1186/s12894-016-0183-1

43. Christian Kofi Gyasi-Sarpong, **Patrick Opoku Manu Maison**, Emmanuel Morhe, Ken Aboah, Kwaku Addai-Arhin Appiah, Roland Azorliade, Kofi Baah-Nyamekye, Kwaku Otu-Boateng, George Amoah, Isaac Antwi, Benjamin Frimpong-Twumasi, Douglas Arthur (2016). Intravesical migration of an intrauterine device. *BMC Research Notes*. https://doi.org/10.1186/s13104-015-1792-6

44. R. Azorliade, K.A.A. Appiah, G. Amoah, C.K. Gyasi-Sarpong, **P.O.M. Maison**, K.B. Nyamekye, K. Otu-Boateng, S.K. Togbe (2016). Neck mass: An unusual presentation of prostate cancer metastasis. *Journal of Medical and Biomedical Sciences*. https://doi.org/10.4314/jmbs.v5i2.1

45. AA Appiah, G Amoah, R Azorliade, CK Gyasi-Sarpong, K Aboah, D Arthur, B Nyamekye, G Otu-Boateng, **P Maison**, B Frimpong-Twumasi, OI Antwi, ME Yenli (2014). Case Report: Giant Benign Prostatic Hyperplasia in a Ghanaian. *Journal of Medical and Biomedical Sciences*. https://doi.org/10.4314/jmbs.v3i2.3

46. **P Maison** (2014). Catheter associated urethral strictures not an uncommon occurrence. *African Journal of Urology*. https://scholar.google.com/scholar?cluster=16627588768383145398&hl=en&oi=scholarr

47. Kwaku Appiah, George Amoah, Roland Azorliade, Kofi Gyasi-Sarpong, Ken Aboah, Douglas Arthur, Baah Nyamekye, Kwaku Otu-Boateng, **Patrick Maison**, Benjamin Twumasi-Frimpong, Issac Opoku Antwi, Edwin Yenli (2014). Glanuloplasty with Oral Mucosa Graft following Total Glans Penis Amputation. *Case Reports in Urology*. https://doi.org/10.1155/2014/671303

48. **P Maison** (2014). Management of complex urethral strictures in the Komfo Anokye Teaching Hospital, Kumasi, Ghana. *African Journal of Urology*. https://scholar.google.com/scholar?

cluster=4809074175476654631&hl=en&oi=scholarr

49. **P Maison** (2013). Vesical calculus around neglected Foley's catheter: case report. *Postgraduate Medical Journal of Ghana*. http://journal.gcps.edu.gh/index.php/pmjg/article/view/45

**Reports** 1

1. KAA Appiah, **Patrick Opoku Manu Maison** (2020). Glanuloplasty with Oral Mucosa Graft Following Total Glans Penis Amputation: An Overview. *Book Publisher International*. http://www.udsspace.uds.edu.gh/handle/123456789/3885