

Curriculum vitae

Full Name:

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Google scholar: <https://scholar.google.com/citations?user=3bevLDMAAAAJ&hl=en>

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Web of Science: <https://www.webofscience.com/wos/author/record/JGL-7384-2023>

Personal Data

Title:

Associate Professor,
Consulting Surgeon

Qualifications:

Doctor of Medicine
Master of Medicine, General Surgery

Birthdate:

19th November 1976

Place of Birth:

Mbozi, Mbeya, Tanzania

Marital Status:

Married

Citizenship: Tanzanian

1. Academic Background

- 1.1. **2006-2009:** Masters of Medicine in Surgery, Muhimbili University of Health and Allied Sciences (MUHAS), Tanzania
- 1.2. **1999-2004:** Degree of Doctor of Medicine, Muhimbili University College of Health Sciences (MUCHS) of the University of Dar-es-salaam, Tanzania
- 1.3. **1996-1998:** Secondary School- Advanced Level – Mwenge High School, Singida, Tanzania
- 1.4. **1992-1995:** Secondary School- Ordinary Level – Njombe Secondary School, Iringa, Tanzania
- 1.5. **1985-1991:** Isela Primary School, Mbozi, Mbeya, Tanzania

2. Work Experience

Year: 2004-2005

Type of Experience:

Internship

Place: Mbeya Referral Hospital, Mbeya, Tanzania.

Departments:

- Internal Medicine,
- General Surgery,
- Obstetrics and Gynaecology,
- Paediatrics,
- Orthopaedics/ Traumatology,
- Psychiatry.

Year 2005 – 2006

Type of Experience:

Medical Officer and medical officer in Charge:

Place: Tumaini District Hospital, Hanang, Manyara, Tanzania.

Duties:

- Clinical care for both in- and outpatients
- Overseeing daily hospital activities
- Planning and Budgeting for Hospital Services (with the Council Health Management Team).

- Implementation and Monitoring of the Annual Plan for Hospital activities
- Monthly, Quarterly and Annual Reporting to the Council and the Ministry of Health and Social Welfare
- Human Resources Management in the Hospital

Year: 2006 – 2009

Type of Experience

Resident in Surgery:

Place: Muhimbili National Hospital, Dar es Salaam, Tanzania.

Duties:

- Clinical Care of both inpatients and outpatients.
- Undergraduate students teaching
- Participating in case presentation during departmental meeting
- Participation and presentation of different topics in School symposium.
- Actively engaging in Research work
- Involved in surgical camps.
- Active involvement in theatre work at the Hospital.

Year: 2009 - 2011.

Type of Experience

Lecturer and Surgeon

Places:

The University of Dodoma

Dodoma Regional Referral Hospital (affiliated teaching hospital)

Tumbi Designated Regional Referral Hospital (affiliated teaching hospital)

Iringa Regional Referral Hospital (affiliated teaching hospital)

Departments

- Department of Surgery, School of Medicine and Dentistry, College of Health Sciences of The University of Dodoma.
- Department of Surgery, Dodoma Regional Referral Hospital, Dodoma Tanzania.
- Department of Surgery, Tumbi Designated Regional Referral Hospital, Coastal Region, Tanzania.
- Department of Surgery Iringa Regional Referral Hospital

Duties

- Participation in Teaching and Supervision of Medical students
- Participation in Teaching and Supervision of Residents

- Participation in Research activities.
- Participation in Administrative activities of The University of Dodoma:
- Represented the Dean in Various meetings at the university
- Served as an Acting Deans of the School of Medicine and Nursing in different durations.
- The Chairperson of the School's Undergraduate Committee and the Representative of the School to the Senate Undergraduate Committee.
- Provision of Surgical Services at the three teaching hospitals, which include outpatients and inpatients services, different operative procedures and also involved in teaching during service provision.

Year July 2011- June 2014

Type of Experience

Dean School of Medicine and Dentistry

Place:

College of Health Sciences, the University of Dodoma

Duties

- Academic Head of the School of Medicine and Dentistry
- Administrative Head of the School of Medicine and Dentistry
- Chairman of the School Board of the School of Medicine and Dentistry
- Member of School Board, School of Biological Sciences, College of Natural Sciences and Mathematics
- Member to College Board, College of Health Sciences
- Member to the Senate of the University of Dodoma
- Member to the Human Resource Committee of the University of Dodoma
- Member to the Advisory Committee of the University of Dodoma
- Member to the Tender Board of the University of Dodoma
- Member to the Senate's Undergraduate Committee
- Chairperson, College Undergraduate Committee
- Served as Acting Principal, College of Health of Sciences at various instances
- Member, Mvumi colleges Board.

Accomplished Major Curricular Related Activities

- The Curriculum review process for the Doctor of Medicine programme 2012
- Designing of three diploma programmes in the year 2013, namely:
 - Diploma of Pharmacy,
 - Diploma in Medical Laboratory Technology and
 - Diploma in Nursing
- Designing of four Masters of Medicine programmes in the year 2013 namely:
 - Master of Medicine in Surgery,
 - Masters of Medicine in Internal Medicine,
 - Masters of Medicine in Obstetrics and Gynaecology
 - Masters of Medicine in Microbiology and Immunology
- Participated in designing Doctor of Medicine Curriculum for clinical officer and assistant medical officers of the Ministry of Health and Social Welfare

Year July 2014 – July 2021

Type of Experience

Senior lecturer and consultant surgeon

Places:

The University of Dodoma
 Dodoma Regional Referral Hospital
 Tumbi Designated Regional Referral Hospital
 Iringa Regional Referral Hospital
 Benjamin Mkapa Hospital

Departments

- Department of Surgery, School of Medicine and Dentistry, College of Health Sciences of the University of Dodoma.
- Department of Surgery, Dodoma Regional Referral Hospital, Dodoma Tanzania.
- Department of Surgery, Tumbi Designated Regional Referral Hospital, Coastal Region, Tanzania.
- Department of Surgery, Iringa Regional Referral Hospital
- Department of surgery, Benjamin Mkapa National Hospital

Year: August, 2021 – to date

Type of Experience

Associate Professor and consultant surgeon

Places:

The University of Dodoma
Dodoma Regional Referral Hospital
Iringa Regional Referral Hospital
Benjamin Mkapa Hospital

Departments

- Department of Surgery, School of Medicine and Dentistry, College of Health Sciences of the University of Dodoma.
- Department of Surgery, Dodoma Regional Referral Hospital, Dodoma Tanzania.
- Department of Surgery, Iringa Regional Referral Hospital
- Department of surgery, Benjamin Mkapa National Hospital

3. Teaching and supervision

- Organizing and conducting lectures for medical students
- Supervising elective research to fourth year medical students
- Clinical training to fourth- and fifth-year medical students
- Teaching and supervising General surgery Master of Medicine students

4. Computer literacy

Competent in the following areas:

- Microsoft Word,
- Microsoft Excel,
- Microsoft Power Point,
- Access,
- SSPS,
- Epi- Info and
- Various Internet Applications

5. Languages;

Fluent in the following languages:

- Swahili
- English

Other training:

- 5.1. **June 2005:** HIV care and treatment course at Mbeya Referral Hospital

- 5.2. **March 2008:** Attendance in Conference and training on The World Ultrasound in Medicine and Biology, Dar -es- salaam, Tanzania.
- 5.3. **May 2008:** Participation on The Ponseti International Association course on The Ponseti Method of Clubfoot Treatment. Dar Es Salaam, Tanzania.
- 5.4. **April 2010:** Attended a Seminar on HIV updates, Morogoro, Tanzania.
- 5.5. **June 2010:** Attended a training workshop on Effective teaching skills course, Morogoro Tanzania.
- 5.6. **March 2011:** Attended a workshop on HIV Content Integration in MD Curriculum. Morogoro, Tanzania.
- 5.7. **September 2011:** Attended a Workshop on Acupuncture and Moxibustion for African Medical Practitioner, Nairobi Kenya.
- 5.8. **November 2011:** Attended a course on Leadership and Management at the National Institute of Leadership, Magogoni, Dar Es Salaam, Tanzania
- 5.9. **June 2013:** Attended a Workshop on Demographic and Health Surveys, at College of Health Sciences, the University of Dodoma.
- 5.10. **September 2015:** Attended a workshop on Plastic and reconstructive surgery at St. Gasper hospital Itigi, Manyoni, Singida.
- 5.11. **February 2016:** Attended a workshop on laparoscopic surgery organized by Mbeya Zonal Referral Hospital – Mbeya.
- 5.12. **April 2016:** Attended a workshop on current hernia repair methods organized by Nairobi Surgical Skills Centre and Johnson & Johnson and Phillips Health Care products – Nairobi Kenya.
- 5.13. **June 2017:** Attended a short training on Kidney Transplantation at The Shonan Kamakura General Hospital and the Tokyo Women Medical University – Tokyo Japan.
- 5.14. **March 2018:** Participated in preparations of the first successful kidney transplant at Benjamin Mkaapa Hospital in Dodoma, Tanzania
- 5.15. **October 2019:** Attended an intensive course of Kidney Transplant at Tokyo Women Medical University, Tokyo, Japan

6. Papers and researches

- 6.1. **Mwashambwa MY.** (2003). Knowledge, Attitude and Practice of contraceptives in Temeke Municipal, Dar Es Salaam, Tanzania. (*Unpublished Research*).

- 6.2. **Mwashambwa M.Y**, Yongolo S.C. (2011). Urethrocystoscopy, findings and early complications. *IMTU Journal*: 2(2):37-43.
- 6.3. **Mwashambwa M.Y.**, Yongolo S.C. (2011). The effectiveness of an ultrasound in the diagnosis of bladder tumours at Muhimbili National Hospital, Dar es Salaam Tanzania. *Tanzania Journal of Health Research*. 13, (3).
- 6.4. **Mwashambwa M.Y.**, Mbembati N.A. (2011). A patient with Benign Prostatic Hypertrophy with Two Giant Bladder Stones. *East Cent. Afr. J. Surg*. 16(3), 114-117.
- 6.5. Mwampagatwa I, **Mwashambwa M.Y.**, Nassoro M., Saigodi P. Bicornuated uterus with abdominal pregnancy; diagnostic challenges in resource poor settings: case report. *IMTU Journal*. 3:6-10.
- 6.6. **Mwashambwa M.Y.**, Massaga F.A., Kajage A. (2013). Massive subcutaneous emphysema with pneumoscrotopenis: A case report. *IMTU Journal*. 4:6-9.
- 6.7. **Mwashambwa M.Y.**, Mchonde G., Mwampagatwa I.H., Gesase P.A. (2013). Bilateral anomalies of renal pelves presenting with supernumerary left testicular vein. *IMTU Journal*. 4:22-25.
- 6.8. Mwampagatwa I, **Mwashambwa M.Y.**, Gesase A.P. (2013). Morphological features associated with menopause; recent knowledge and areas of future work. *Tanzania Journal of Health Research*. 15, (2).
- 6.9. Mwampagatwa I, **Mwashambwa M.** Nassoro M. (2013). Instrumental vaginal delivery: A dying saving art: An experience at Dodoma Regional Hospital. Tanzania. *IMTU Medical journal*. 4:44-48.
- 6.10. Mooj R, Lugumila J, and **Mwashambwa MY**. (2013). A case of unusual complicated adult measles during a measles outbreak in Ndala Hospital, Tanzania. *Medicus Tropicus Bulletin*. 2 (512). 17-18.
- 6.11. Mwampagatwa, HI and **Mwashambwa MY** (2014). Misoprostol for treatment of incomplete abortion: Providers practice in Dodoma region, Central Tanzania. **IMTU Medical Journal** 5(1):6-10
- 6.12. **Mwashambwa MY**, Rastagaev A, Nashiru A, Ringo T. (2014). Breast Gangrene in an HIV-Positive woman: a rare presentation. *The African Journal of Midwifery and Women Health*. London. 8 (1): 42-45.

- 6.13. **Mwashambwa MY**, Mwampagatwa IH, Rastagaev A, Gesase AP. (2013). The male circumcision: The oldest ancient procedure, its past, present and future roles. *Tanzania Journal of Health Research*. 15 (3).
- 6.14. Mchonde GJ, **Mwashambwa MY**, Fabian FM, Gesase AP. (2014). Looped left testicular artery in relation to a variant left renal vein: A case report. *IJAV*. 7: 57-59.
- 6.15. Mchonde GJ, Nondoli HG, **Mwashambwa MY**, Fabian FM. (2015). Unilateral variant in origin, position and course of pubic artery associated with a variant obturator artery and vein. *Int J Anat Res*. 3(2):984-87.
- 6.16. **Mwashambwa MY**, Kapalata SN, Akoko LO. (2015). Intentional injuries: the experience from Dodoma, Central Tanzania. *East Cent. Afr. J. Surg*. 20(1), 10-19.
- 6.17. Mooij R, Lugumila J, **Mwashambwa MY**, Mwampagatwa IH, van Dillen J, Stekelenburg J. (2015). Characteristics and outcomes of patients with eclampsia and severe pre-eclampsia in Ndala Hospital, Tanzania. *BMC Pregnancy Childbirth*. 8; 15:213.
- 6.18. **Mwashambwa MY**, McCann M, Lilungulu AG, Meremo AJ, Gesase PA. (2016). Retrospective review of clinical and pathological pattern of prostatic diseases: a reminder to clinicians on an increased clinical vigilance, an experience from central, Tanzania. *TMJ*. 27 (1):70-82
- 6.19. Meremo AJ, Ngilangwa DP, **Mwashambwa MY**, Masalu MB, Kapinga J, Tagalile R, and Sabi I. Challenges and outcomes of hemodialysis among patients presenting with kidney diseases in Dodoma, Tanzania. *BMC Nephrology*. 2017:212.
- 6.20. Meremo AJ, **Mwashambwa MY**, Masalu MB, Kapinga J, Tagalile R, Ngilangwa DP, Sabi I. Prevalence and predictors of anaemia among patients presenting with kidney diseases at the University of Dodoma Hospital in Central Tanzania. *TJHR*: 2017:19(3).
- 6.21. Mkongo EA, **Mwashambwa MY**, Kategile R, Mugusi S, Yongolo SC. (2017). Erectile dysfunction in HIV infected patients attending Treatment and Care clinics in Dar es Salaam. *Tanzania Journal of Health Sciences*. Vol. 1(1)
- 6.22. Meremo AJ, Masalu MB, Sabi I, Ngilangwa DP, Kapinga J, Tagalile R, Munyogwa MJ, Mwashambwa MY. (2018). Prevalence and Risk Factors Associated With Chronic Kidney Disease Among Patients Presenting at a

- Haemodialysis Unit in Dodoma, Tanzania. *East Afr Health Res J*. 2018;2(1):53-57. doi: 10.24248/EAHRJ-D-16-00367. PMID: 34308175; PMCID: PMC8279169.
- 6.23. **Mwashambwa**, M. Y., Yongolo, I. M., Kapalata, S. N., & Meremo, A. J. (2018). Post-operative pain prevalence, predictors, management practices and satisfaction among operated cases at a Regional Referral Hospital in Dar es Salaam, Tanzania. *Tanzania Journal of Health Research*, 20(2). <https://doi.org/10.4314/thrb.v20i2.10>
- 6.24. **Mwashambwa MY** and Kibusis SM. (2019). Prevalence and predictors of surgical site infection: a retrospective study of operated cases in Central Tanzania. *Tanzania Journal Health Sciences*. 2(1).
- 6.25. **Mwashambwa MY**. And **Kayungo SJ**. (2019). Sigmoid volvulus as a possible cause of recurrent abdominal symptoms an 11 years old boy - A case report and literature review. *Tanzania Journal of health sciences*. 2(1).
- 6.26. **Mwashambwa MY**, Kasigwa AM, McCann M. (2020). Clinical Presentation and Histopathological Pattern of Breast Lesions: A Five Years' Single Center Experience. *TMJ*; 31(4): DOI:10.4314/tmj.v31i4.385.g247
- 6.27. Muhaji M, Lema C and **Mwashambwa MY**. (2021). Prevalence and Predictors of outcome in HIV positive patients with surgical emergencies requiring laparotomy using Clavien Dindo scale in a teaching hospital Southern Highland, Tanzania. [Mathews Journal of HIV/AIDS](#) (In press).
- 6.28. Ombati OC, Msangi S, and **Mwashambwa MY**. (2021). Prevalence, predictors of diabetic peripheral neuropathy and vascular disease and foot ulcer risk stratification among diabetic patients attending clinics in two teaching regional hospitals in Tanzania. *Journal of Diabetes Research* (Submitted).
- 6.29. Akoko LO, Alloyce SH, **Mwashambwa MY**. (2021). Managing 'Adhesive Small Bowel Obstruction' in Tanzania: A Single Center Retrospective Review of Treatment Approach and its Outcomes. 32(4): [doi. 10.4314/tmj.v32i4](https://doi.org/10.4314/tmj.v32i4)
- 6.30. Akoko L, Brand N, Kotecha V, Byabato S, Ndumbalo J, Mwashambwa M, Mwakigonja A, Lowry A. (2023). Colorectal cancer in Tanzania: the current status and future directions. *Ecancermedalscience*. 22; 17:1564. doi: [10.3332/ecancer.2023.1564](https://doi.org/10.3332/ecancer.2023.1564) PMID: 37396097; PMCID: PMC10310332.

- 6.31. Nathan R. Brand; Larry Akoko; Vihar Kotecha; Theresia Mwakyembe; Masumbuko Mwashambwa; Rukia Hamid; Deo Hando; Charles Komba; Ally Mwangi; Peter Mbele; Paul Itule; Joshua Jackson; Mungeni Misidai; Cameron Gaskill, ; and Doruk Ozgediz (March 2024). Assessment of the Surgical Oncology Case Volume Within the Public Sector in Tanzania Article in JCO Global Oncology. <https://doi.org/10.1200/GO.23.00316>

7. Conference papers presented

- 7.1. **Mwashambwa MY.** (2014). A patient with benign prostatic hyperplasia and two giant stones. Annual MAT Scientific conference held in Dodoma.
- 7.2. **Mwashambwa MY.** (2014). Intentional injuries: the experience from Dodoma Regional Hospital, central Tanzania. Annual MAT Scientific conference held in Dodoma.
- 7.3. **Mwashambwa MY.** (2017). Standard operating procedures for kidney transplant at the Benjamin Mkapa Hospital. Presented at the Annual Nephrology Society of Tanzania (NESOT) held in Dodoma, Tanzania.
- 7.4. **Mwashambwa MY.** (2017). Surgical approach in kidney transplant. Presented at the Annual Nephrology Society of Tanzania (NESOT) held in Dodoma, Tanzania.

8. Books

- 8.1. **Mwashambwa M.Y,** Rastegaev A. (2021). Homeland Introduction to Surgical Practice. First Edition. E & D Vision Publishing House Limited. ISBN 978-9989-735-79-2 .

9. Reports

- 9.1. Report on circumcision campaign conducted in Dodoma municipality between 27th may – 2nd June 2015
- 9.2. Report on St Gasper teaching and referral hospital suitability for undergraduate clinical training. September 2015.

10. Consultancy and community services

- 10.1. 2017: Participated in community services at Mpwapwa district hospital, organized by the Regional Medical Officer
- 10.2. 2018: Participated in first kidney transplant at Benjamin Mkapa Hospital

- 10.3. 2020: Participated in the first all Tanzanians Kidney Transplant at Benjamin Mkapa Hospital
- 10.4. Performs regular arteriovenous fistular access surgery at Benjamin Mkapa Hospital and other regional hospitals
- 10.5. Performs regular Kidney transplant at Benjamin Mkapa Hospital (to date 36 cases)

11. Master of Medicine Dissertation Supervised

- 11.1. Karuhanga K. (2017). Predictors of early management outcomes in patients with dynamic intestinal obstruction operated at Iringa Regional Referral Hospital Southern Highlands, Tanzania
- 11.2. Mohamed M. (2018). Early Surgical Outcome in HIV infected Patients undergoing Emergency Laparotomy at Iringa Regional Referral Hospital, Tanzania
- 11.3. Jeremiah A. (2018). Surgical anatomy of sigmoid colon in sigmoid volvulus versus non-sigmoid volvulus patients undergoing laparotomy at Iringa and Dodoma Regional Referral Hospital, Tanzania
- 11.4. Mnenegwa BP. (2019). Incidence, risk factors, common microorganisms causing surgical site infection and antibiotic sensitivity at Tumbi Regional Referral Hospital, Tanzania
- 11.5. Ombati CO. (2019). Diabetic foot ulcer risk stratification and knowledge on foot care practice among diabetic patients attending Tumbi and Dodoma Regional Referral Hospitals, Tanzania.
- 11.6. Mutakyamilwa FM. (2019). Pattern and clinical outcomes of chest injuries in patients with hemo/pneumothorax in Iringa Municipal and Dodoma City Council hospitals, Tanzania
- 11.7. Pima BM. (2019). Prevalence, body pattern and bacteriological susceptibility of chronic burn wounds at UDOM affiliated hospitals, Tanzania
- 11.8. Samar KA. (2020). Prevalence, prognosis, severity and predictors of post operative pain in adult patients admitted in surgical wards at Iringa Regional Referral Hospital Tanzania.

- 11.9. Muhuga JR. (2020). Surgical outcome prediction by using Manheim peritonitis index and APACHE II scoring systems in patients with secondary peritonitis admitted at University of Dodoma affiliated teaching hospitals in Tanzania.
- 11.10. Lyimo GW. (2020). Assessment of severity and early resuscitation outcome in burn injured patients admitted at Iringa and Dodoma Regional Referral Hospitals in Tanzania.
- 11.11. Kibona TM. (2021). Magnitude and predictors of outcomes of perforated peptic ulcer among patients with acute abdomen attended Iringa and Dodoma regional referrals in Tanzania.
- 11.12. Wambura S. (2022). Colonoscopy Findings and Therapeutic Management Outcomes of Lower Gastrointestinal Bleeding at Benjamin Mkapa Hospital Dodo
- 11.13. Msokwa EK. (2022). Factors associated with 3-months-arteriovenous fistula patency at Benjamin Mkapa hospital, central Tanzania: A cohort study from October 2020 to November 2021
- 11.14. Mbagi S. (2022). Diagnostic accuracy of Alvarado score and trans-abdominal ultrasonography in diagnosing acute appendicitis in Dodoma, Tanzania: a hospital-based cross-sectional study.
- 11.15. Haule S. (2022). Renal vascular patterns and incidental renal pathological findings among patients undergoing abdominal computed tomography at Benjamin Mkapa hospital.
- 11.16. Lesso MR. (2023). Prevalence, pattern and early treatment outcomes of patients with Fournier's gangrene at university of Dodoma affiliated teaching hospitals.
- 11.17. Kizigina S. (2023). Indications for Stoma Creation and Early Outcome Predictors of Stoma Closure at University of Dodoma Teaching Hospitals
- 11.18. Mdoti RT. (2023). Nutritional status and early surgical outcome prediction among patients undergoing emergency major abdominal surgeries at the University of Dodoma Affiliated Teaching Hospitals in Tanzania
- 11.19. Masiaga NM. (2023). Prevalence, patterns and factors associated with management outcomes of enterocutaneous fistula patients at the University of Dodoma Affiliated Teaching Hospitals

12. Referees

- 12.1. George Boniface Simbachawene,
Minister, P/O - Public Service Management and Good Governance,
MP – Kibakwe Constituent,
Phone number: +255 755 375 623
- 12.2. Prof. Albino Tenge,
Principal, College of Social Sciences,
The University of Dodoma,
P.O Box 259,
Dodoma, Tanzania
Email: albino.tenge@udom.ac.tz or ajtenge@gmail.com
Tel +255 762 673 809
- 12.3. Prof. S. C. Yongolo
Retired Professor of Urology,
Muhimbili University of Health and Allied Sciences
P.O Box 65000
Dar-es-salaam
Tanzania
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Prof. Masumbuko Yatembela Mwashambwa (MD)