

PERSONAL INFORMATION

FULL NAME: Ronald Wamalwa Wasike
Designation: Consultant General & Breast Surgeon
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Department: Department of Surgery
Academic Rank: Emeritus Professor
Date of joining: 16th February, 2004
Language: English
Area of Expertise: Breast Surgical
Oncology



ACADEMIC/PROFESSIONAL QUALIFICATION

UNIVERSITY OR INSTITUTION	DEGREE	DATES
University of Nairobi, Medical School	MB.CH. B (Medicine & Surgery)	Sept 1990
University of Nairobi, Medical School	M.Med (General Surgery)	March 2000
University of Alberta, Medical School	Fellowship in Breast Surgery	Feb 2008
University of Nairobi, Medical School	PhD Vitamin D Receptor Polymorphism	June 2019 to date

PROFESSIONAL EDUCATION /TRAINING

1. The American Society of Breast Surgeons, 2021 Virtual Education Series – Pain management in Breast Surgery: Recommendation of a multidisciplinary expert panel - The American Society of Breast Surgeons March 30th 2021
2. The American Society of Breast Surgeons, 2021 Virtual Education Series – Changing the default: A prospective study of reducing discharge opioid prescription after lumpectomy and sentinel node biopsy March 29th 2021.
3. The American Society of Breast Surgeons, 2021 Virtual Education Series – Breast –Conserving Therapy is associated with improved survival compared with mastectomy for early-stage breast cancer: A propensity score matched comparison using the National Cancer Database March 27th 2021
4. The American Society of Breast Surgeons, 2021 Virtual Education Series – Has breast surgery shattered the glass ceiling? Trends in female representation at The American Society of Breast Surgeons Annual Meeting 2009-2019 in March 27th 2021
5. The American Society of Breast Surgeons, 2020 Virtual Education Series- Endocrine Therapy in Breast Cancer, June 2020.
6. The American Society of Breast Surgeons, 2020 Virtual Education Series- Pain Management in Breast Cancer, June 2020.
7. The American Society of Breast Surgeons, 2020 Virtual Education Series- ASBrS Scientific Sessions, April 2019.
8. The American Society of Breast Surgeons, 2020 Virtual Education Series- How I Do it Videos, April 2019.
9. The American Society of Breast Surgeons, 2020 Virtual Education Series- The Best Breast Papers of 2019 Sessions, March 2018.
10. Pride Inn Hotel, Mombasa, Preceptorship for young surgeons, March 2018
11. J. W. Marriot, Orlando, Advanced Oncoplastic Surgery, May 2018
12. Oncoplastic Breast Conservation: Striving for Oncologic and Aesthetic, Excellence, Bellagio Hotel, May 2017
13. Basics in Breast Ultrasound Imaging and Biopsy, Hilton Anatole, Dallas, Texas USA, April 2016
14. Pride Inn Hotel, Mombasa, Preceptorship for young surgeons, April 2015
15. The 16th Annual Scientific Conference for the American Society of Breast Surgeons, Las Vegas, U.S.A, April 2015
16. Breast symposium, Moi Teaching and Referral Hospital, October 2015
17. Oncoplastic Breast Conservation: Striving for Oncologic and Aesthetic Excellence, Hilton Anatole Dallas Texas, March 2014.
18. 15th Annual Scientific Conference for the American Society of Breast Surgeons; Oncoplastic Surgery in breast cancer, Florida, U.S.A, May 2014
19. Breast cancer symposium, Protea Hotel in Dar-Es-Salaam, June 2014

20. The one-year review workshop on Triple Negative Breast Cancer Study AKUH, Nairobi, and Lecture Theatre, January 2013
21. Ministry of Health workshop on National guidelines for cancer treatment, Country Club, Naivasha, February 2013
22. The 14th Annual Scientific Conference for Surgical Society of Kenya Watamu Hotel, Malindi, March 2013
23. Oncoplastic margins: Techniques on the fringe, Shelton hotel, Chicago USA, May 2013.
24. Good Clinical Practice (GCP), Pan Afric hotel September 2013
25. Departmental Academic workshop for examination setting, Sopa Lodges, Naivasha, October 2012
26. The AVON Global Breast Cancer clinical scholars program on oncoplastics in breast surgery, research and patient navigation systems, Atlanta Georgia, at Emory University, October 2012.

EDUCATION APPOINTMENTS AND POSITIONS

Aga Khan University

- 1st April 2022 to date: Emeritus Professor
- 1st March, 2014 to April 2022: Associate Professor & Consultant
General and Breast Surgeon
- 13th June, 2013 to March 2014: Interim Chair and Associate Professor
- 1st November, 2011 to 13th June 2013: Interim Chair & Assistant Professor
- 15th April, 2010 to 31st Oct., 2010: Assistant Professor & General and Breast Surgeon
- 15th Nov. 2008 to 14th April, 2010: Acting Chair & Promoted to Assistant Professor (7th November 2008)
- 16th Feb, 2004 to 7th Nov, 2008: Program Director and Senior Instructor
General & Breast Surgeon, Department of Surgery
- 1st April 2000 to 15th Feb, 2004: Consultant General Surgeon, Army Major, Forces
Memorial Hospital, Nairobi

University of Nairobi

- 1st March, 2000 to 31st Dec, 2004: Honorary Lecturer, University of Nairobi, Department of
Medical Physiology
- 1st Sept., 1996 to Feb, 2000: Chief Resident, University of Nairobi, Department of
Surgery

Kenya Medical Training College

1st March, 2000 to 31st Dec, 2004: Honorary Lecturer, Kenya Medical Training College,
Nairobi, Department of Surgery

Kenya Armed Forces

1st April 2000 to 15th Feb, 2004: Consultant General Surgeon, Army Major, Forces
Memorial Hospital, Nairobi

30th May, 1994 to 30th May, 1995: Medical Officer in-charge and Army Major, Kenya
Medical

Battalion and UN Medical Corps in Former Yugoslavia

1st March, 1992 to 1993: Medical Officer, Army captain, Forces Memorial Hospital

1st May, 1993 to August, 1994: Medical Officer/Major, UPROF Zagreb, Croatia,

1st Oct., 1991 to 28th Feb, 1992: Cadet Officer, Armed Forces Training College, Lanet
Nakuru

Moi Teaching and Referral Hospital, Eldoret

1st Sept., 1990 to Sept. 1991 Medical Intern, Moi Teaching & Referral Hospital, Eldoret

AREAS OF SPECIAL INTEREST

Clinical work interests are mainly in Breast Surgery and General Surgery. I also offer teaching and Training to residents in General Surgery in these areas. My current research interests are in how Genomics affect development and progression of breast cancer disease. Therefore, my doctor of philosophy is on Vitamin D receptor polymorphism and Breast Cancer development and progression in Kenyan Women.

GRANTS FOR RESEARCH

1. Breast Cancer Research in Kenya on Genomics, Co-PI (\$ 270 000) 2019-2022.
2. Vitamin D Receptor Gene Polymorphism in Breast Cancer patients in Kenya, PI (\$ 30,000)
3. Triple negative Breast Cancer, Co-PI (\$ 250 000) 2013-2015 completed and published

SELECTED PUBLICATIONS (2010 TO CURRENT)

1. Breast Cancer Recurrence Rate in Patients Treated for Early Breast Cancer. C. Munguti, M. Mutebi., M. Ng'ang'a and **R. Wasike**. Journal of Clinical Oncology, May, 2020.
2. Breast Cancer at a Glance, the editorial in the Annals of African Surgery, July 2018 Volume 15 Issue 3 (Virtual), Bahaty Riogi, **Ronald Wasike**.
3. Mammographic Breast Density and Breast Cancer Molecular Subtypes: The Kenyan-African Aspect. Asim Jamal Shaikh, Maeve Mullooly, Rose Ndumia, Shahin Sayed, Innocent Abayo Oluoch, James Orwa, **Ronald Wasike**, Zahir Moloo, Gretchen L. Gierach. January 2018.
4. Sentinel lymph node biopsy pathology and 2-year postsurgical recurrence of breast cancer in Kenyan women. Nathan R. Brand, Ronald Wasike, Khalid Makhdomi, Rajendra Chauhan, Zahir Moloo, Samuel M. Gakinya, Alfred I. Neugut, Jo Anne Zujewski and Shahin Sayed. Journal of Global Oncology (December, 2017).
5. Effect of breast navigation programme in a teaching hospital in Africa. Riogi Bahaty, **Ronald Wasike**, Hassan Saidi, (SA journal of Oncology) 2017.
6. Breast Camps for Awareness and Early Diagnosis of Breast Cancer in countries with Limited Resources: A Multidisciplinary Model from Kenya. 2017. Shahin Sayed, Zahir Moloo, Anthony Ngugi, Aryn Allidina, Rose Ndumia, Anderson Mutui, **Ronald Wasike**, Charles Wahome, Mohamed Abdihakim, Riaz Kasmani, Carol D. Spears, Raymond Oigara, Elizabeth B. Mwachiro, G Satya V. P. Busarla, J Kibet Kibor, Abdulaziz Ahmed, Jonathan Wawire, Omar Sherman Mansoor Saleh, L Jo Anne Zujewski, M Sanford M. Dawsey
7. Is breast cancer from Sub Saharan Africa truly receptor poor? Prevalence of ER/PR/HER2 in breast cancer from Kenya Shahin Sayed a, *, Zahir Moloo a, 1, **Ronald Wasike** b, 2, Peter Bird c, 3, Raymond Oigara d, 4, Dhirendra Govender e, 5, Joshua Kibera a, 6, Henri Carrara e, 7, Mansoor Saleh f, 82, The Breast (July 2014). Pages 1 – 6.
8. *B. Riogi, **R. W. Wasike**. Surgical Margin status after breast conservation surgery at Aga Khan University Hospital, Nairobi. The Annals of Africa Surgery. (January 2014), Vol. 11, pages 4 - 7.
9. The effectiveness of an abbreviated training program for health workers in breast cancer awareness: innovative strategies for resource constrained environments by Miriam

- Mutebi, **Ronald Wasike**, Ahmed Mushtaq, Aideed Kahie and Stephen Ntoburi. SpringerPlus. SpringerOpen journal (October 2013), Vol. 2: 528
10. *W. O. Makanga, **R. W. Wasike**, The effect of a structured data collection form on diagnostic accuracy in patients with acute abdominal pain. The Annals of Africa Surgery. (July 2013), Vol. 2. Pages 33-38.
 11. Shahin Sayed, Zahir Moloo, Peter Bird, **Ronald Wasike** et al, Breast Cancer Diagnosis in a resource Poor Environment through a collaborative multidisciplinary approach: The Kenya experience. Journal for Clinical pathology 2013; 66: 307-311.
 12. *W. O. Makanga, **R. W. Wasike**, A profile of stage of breast cancer visa vie age and parity in female patients with breast cancer at Aga Khan University Hospital, Nairobi. The Annals of Africa Surgery, January 2013 Vol. 10. Issue 1, pages 4 – 8.
 13. Breast cancer diagnosis in a resource poor environment through a collaborative multidisciplinary approach: The Kenyan experience. Shahin Sayed, ¹Zahir Moloo, ¹Peter Bird, ²**Ronald Wasike**, ¹Wambui Njoroge, ³Joseph Karanu, ⁴Ancient Nzioka, ²Omar Sherman, ⁵Satya Prasad, ⁶Costa Mariwa, ⁶James Obondi Otieno, ⁷David Chumba, ⁸David Koech, ⁸Daniel Mbinga, ⁵Musa Mohammed, ⁹Richard Njoroge, ⁹Rajendra Chauhan, ¹Sudhir Vinayak, ¹Catherine Kyobutungi, ¹⁰Mansoor Saleh¹¹. December 2012.
 14. S. O. Khainga, **R. W. Wasike**, P. K. Biribwa. Gynaecomastia; Management with Liposuction and Glandular excision. EAMJ Vol. 88, No. 4, page 403-406.
 15. S. O. Khainga, **R. W. Wasike**, P. K. Biribwa. Reduction of mammaplasty using inferior pedicle in heavy breasts (Macromastia). EAMJ, Vol. 88, No. 4, Pg. 397-402.
 16. Neeta Kumar, *Patricia Okiro, Shaheen Sayed, **Ronald Wasike**. Cytologic Diagnosis of Solitary Molluscum Contagiosum: Unusual presentation and unusual site. Journal of Dermatological case reports, Vol. 1, pages 63-65.
 17. Neeta Kumar, Shahin Sayed, Zahir Moloo, Rajendra Chauhan, **Ronald Wasike**. Addressing the challenges of practising breast cytology in a tertiary hospital in East Africa with high disease burden. Annals of Africa Surgery. January 2011, Vol. 7, Page 8-10.
 18. Neeta Kumar, Shahin Sayed, Zahir Moloo, **Ronald Wasike**. Fine needle aspiration in suspected Inflammatory Breast Cancer: Case series with emphasis on approach to specimen adequacy. Acta Cytological. 2011; Vol. 55, page 239-244.
 19. **Wasike R. W.**, Co-existence of breast cancer and Tuberculosis. A case Report in EAMJ, Vol. 96 – March 2010.

ADMINISTRATIVE EXPERIENCE (SINCE 2004)

1. Consultant General & Breast Surgeon/Section Head of general surgery, Chair Advisory Committee from 2014 to date
2. Member of promotion and appointments committee 2020 to date.

3. Editor clinics of oncology
4. Editor Annals of African Surgery Journal
5. Chair of the Training and Education Committee, SSK
6. Member of Welfare Committee, SSK
7. Interim Chair, Department of Surgery and Chair Advisory Committee, November 2011 to 2014
8. Member of the JCIA accreditation committee
9. Member of the editorial board for the annals of African surgery journal.
10. Member of the Breast Tumor Board.
11. Chair of the Board of Governors Precious Blood Riruta.
12. Member of the Breast Cancer Registry and Care Research
13. Member of the Departmental Dissertation Committee.
14. Member of the General Tumor Board Committee.
15. Member of Senior Management Team 2011 to 2014
16. Member of Medical College Faculty Council 2011 to 2014
17. Member of Joint Staff Committee 2011 to 2014
18. Chair of Part I Examination Committee
19. Chief Internal Examiner, November 2011 to 2014
20. Acting Chair of Department of Surgery, November 2008 to April 2010
21. Chair of Department of Surgery, Chair Advisory Committee November 2008 to April 2010
22. Chief Internal Examiner November 2008 to April 2014
23. Member of Department's Chair Advisory Committee AKUH East Africa from 1st March, 2004 to April 2010
24. Chair of the Departmental Residency Training Committee, March 2004 to November 2008
25. Program director, February 2004 to November 2008
26. Acted as the PGME Director for five (5) months in 2006

27. Member of Departmental Examination Committee from June 2006 to date
28. Member of the Advanced Trauma Life Support Trainers team.
29. Member of the editorial board for the annals of African surgery journal.
30. Member of the Library acquisition committee
31. Member of Post Graduate Medical Education (PGME) Committee AKUH East Africa from 1st March 2004 to 2014
32. Member of Departmental Basic and Advanced Surgical Skills Committee from 2005 to date.

EXPERIENCE IN SUPERVISING THESIS /DISSERTATIONS OF MASTERS DEGREEIN MEDICINE (SINCE 2004)

STUDENT NAME	PROGRAM TYPE	YEARS
Aideed Kahie	MMED (Surgery)	2005 to 2008
Miriam Mutebi	MMED (Surgery)	2006 to 2010
Winston Makanga	MMED (Surgery)	2007 to 2011
Andrew Nyaoncha	MMED (Surgery)	2008 to 2012
Esther Bahati Riogi	MMED (Surgery)	2010 to 2014
Benjamin Njihia	MMED (Surgery)	2011 to 2015
George Orerah	MMED (Surgery)	2012 to 2016
Gregory	MMED (radiology)	2012 to 2016
Ndambuki	MMED (Pathology)	2012 to 2016
Jared Mbete	MMED (Anesthesia)	2014 to 2019
Andrew Senoga	MMED (surgery)	2016 to 2020
Cecilia Munguti	MMED (Surgery)	2016 to 2020
Christine Kituyi	MPH (Moi University))	2016 to 2019

REFEREES:

1. Dr. George Fanuel Jumba
Aga Khan University Hospital
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2. Dr. Rajendra R. Chauhan
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3. Prof. George A. O. Magoha
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