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EDUCATION BACKGROUND

- 1990:** Masters of Medicine in Obstetrics and Gynaecology, University of Nairobi (Kenya)
1982: Bachelor of Medicine and Bachelor of Surgery, University of Karachi (Pakistan)
1973: A levels, Jamhuri High School
1971: O Levels, St Teresa's Girls School
1967: Certificate of Primary education, Government Road Primary School

WORK EXPERIENCE

- 2012 to date:** Associate Professor, Department of Obstetrics and Gynaecology, University of Nairobi
- 2012 to 2015:** Chairperson, Department of Obstetrics and Gynaecology, University of Nairobi
- 2005 - 2012:** Senior Lecturer, Department of Obstetrics and Gynaecology, University of Nairobi
- 1993 - 2005:** Lecturer, Department of Obstetrics and Gynaecology, University of Nairobi
- 1990 - 1993:** Specialist, Obstetrics and Gynaecology, Machakos General Hospital
- 1986 - 1990:** Senior Medical Officer, Obstetrics and Gynaecology at Kenyatta National Hospital while working towards the M.Med degree
- 1984 - 1986:** Medical Officer, Casualty – Kenyatta National Hospital
- 1983 - 1984:** Internship, Kenyatta National Hospital

Academic Publications

A. BOOK CHAPTERS

- 1) **Qureshi Z**, Murage A. Development of Basic Obstetric Theater Facility in a Low-resource Setting. In: Coomarasamy A, Shafi MI, Davila GW, et al, eds. *Gynecologic and Obstetric Surgery Challenges and Management Options*. 1st ed. West Sussex: John Wiley & Sons, 2016. Chapter 167: p.499-501.

B. INTERNATIONAL JOURNALS

1. Shakur H, Roberts I, Fawole B, Chaudri R, El-Sheikh M, Akinatan A, **Qureshi Z**, Kidanto H, Vwalika W, Abdulkadir A, Etuk S, Noor S, Asonganyi E, Alfirevic Z, Beumont D, Ronsmans C, Sabaratnam A. Effect of early tranexamic acid administration on mortality, hysterectomy, and other morbidities in women with post-partum haemorrhage (WOMAN): an international randomised, double-blind, placebo-controlled trial. *Lancet*
DOI: [http://dx.doi.org/10.1016/S0140-6736\(17\)30638-4](http://dx.doi.org/10.1016/S0140-6736(17)30638-4)
2. Motomura K, Ganchimeg T, Nagata C, Ota E, Vogel JP, Betran AP, Torloni MR, Jayaratne K, Jwa S, Mittal S, Recidoro Z, Matsumoto K, Fujieda M, Nafioul, Yunis K, **Qureshi Z**, Souza JP, Mori R. Incidence and outcomes of uterine rupture among women with prior caesarian section: WHO Multicountry survey on Maternal and Newborn Health *Health Scientific reports*
DOI: [10.1038/srep44093](https://doi.org/10.1038/srep44093)
3. Q. Long, OTOladapo, S Leathersich, JP Vogel, G Carroli, P Lumbiganon, **Z Qureshi**, AM Gulmezoglu: on behalf of the WHO Multicountry Survey on Maternal and Newborn Health Research Network. Clinical practice patterns on the use of magnesium sulphate for treatment of pre-eclampsia and eclampsia: a multi-country survey. *BJOG* 2016; DOI: [10.1111/1471-0528.14400](https://doi.org/10.1111/1471-0528.14400).
4. Hofmeyr J, **Qureshi Z**. Preventing deaths due to haemorrhage. *Best Practice & Research Clinical Obstetrics & Gynaecology* Elsevier, October 2016. Volume 36 (The authors were invited by the Editor-in-Chief Professor Arulkumaran to write this publication whose theme is "Ending preventable maternal and newborn deaths") <http://dx.doi.org/10.1016/j.bpobgyn.2016.05.004> (Invited review article for special edition)
5. Njoroge MW, Michoma PM, **Qureshi Z**. Term pregnancy in breech presentation in a unicornuate uterus: a case report *J. Obst. Gynae. East Central. Afr.* June 2016 28(1) 18-19 *Journal published Feb 2017*
6. Santana, Danielly S. MD; Cecatti, José G. PhD; Surita, Fernanda G. PhD; Silveira, Carla PhD; Costa, Maria L. PhD; Souza, João P. PhD; Mazhar, Syeda B. MD; Jayaratne, Kapila MD; **Qureshi, Zahida** MD; Sousa, Maria H. PhD; Vogel, Joshua P. MD; on behalf of the WHO Multicountry Survey on Maternal and Newborn Health Research Network. Twin Pregnancy and Severe Maternal

Outcomes: The World Health Organization Multicountry Survey on Maternal and Newborn Health. *ObstetGynecol* April 2016 - Volume 127 - Issue 4 - p 631–641 doi: 10.1097/AOG.0000000000001338

7. Widmer M, Piaggio G, Abdel-Aleem H, Carroli G, Chong YS, Coomarasamy A, Fawole B, Goudar S, Hofmeyr GJ, Lumbiganon P, Mugerwa K, Nguyen TM, **Qureshi Z**, Souza JP, Gülmezoglu AM. Room temperature stable carbetocin for the prevention of postpartum haemorrhage during the third stage of labour in women delivering vaginally: Study protocol for a randomized controlled trial. *Trials*. 2016 Mar 17;17(1):143. doi: 10.1186/s13063-016-1271-y.
8. Obimbo MM, **Qureshi Z**. Communication in obstetrics: where and when it matters. *J. Obst. Gynae. East Central. Afr.* Dec 2015, 27(2) 45-27 Published Jan 2017
9. B.O. Okusanya, O.T. Oladapo, Q. Long, P. Lumbiganon, G. Carroli, **Z. Qureshi**, L. Duley, J.P. Souza, A.M. Gulmezoglu. Clinical pharmacokinetic properties of magnesium sulphate in women with pre-eclampsia and eclampsia. *BJOG*. 2016 Feb;123(3):356-66. doi: 10.1111/1471-0528.13753. Epub 2015 Nov 24
10. J. P. Vogel, A. P. Betrán, N. Vindevoghel, J. P. Souza, M. R. Torloni, J. Zhang, O. Tuncalp, R. Mori, N. Morisaki, E. Ortiz-Panoso, B. Hernandez, R. Pérez-Cuevas, **Z. Qureshi**, A. M. Gülmezoglu, M. Temmerman. Use of the Robson classification to assess caesarean section trends in 21 countries: a secondary analysis of two WHO multicountry surveys. *Lancet Glob Health*, 2015. Published online April 10, 2015 [http://dx.doi.org/10.1016/S2214-109X\(15\)70111-7](http://dx.doi.org/10.1016/S2214-109X(15)70111-7)
11. A. Osofi, G. N. Gwako, B. Liyayi and **Z. P. Qureshi** Distinguishing Intrauterine Fetal Demise versus Abdominal Pregnancy in Low Resource Settings, A Case Report. *East Afr. Med. J*, 2015, 92 (2) 93-96
12. J.P.Souza, M.Widmer, A.M.Gülmezoglu, T.Lawrie, E.A.Adejuyigbe, G.Carroli, C.Crowther, S.Currie, T Dowswell, J.Hofmeyr, T.Lavender, Joy Lawn, SilkeMader, F.Eulógio, Martinez, K. Mugerwa, **Z. Qureshi**. Maternal and perinatal health research priorities beyond 2015: an international survey and prioritization exercise. *Reproductive Health* 2014, 11:61 <http://www.reproductive-health-journal.com/content/11/1/61>
13. Ndegwa SW, Gichuhi JW, **Qureshi Z**, Lubano K. The effect of two levels of counselling on acceptance, uptake and early outcomes of post-placental intra-uterine contraceptive device. *East Afr. Med. J*, 2014; Dec 91 (12) 449 – 56.
14. Joshua P Vogel, João Paulo Souza, A Metin Gülmezoglu, Rintaro Mori, Pisake Lumbiganon, **Zahida Qureshi**, et al for the WHO Multi-Country Survey on Maternal and Newborn Health Research Network. Use of antenatal corticosteroids and tocolytic drugs in preterm births in 29 countries: an analysis of the WHO Multicountry Survey on Maternal and Newborn Health. *The Lancet* Volume 384, Issue 9957, 22–28 November 2014, Pages 1869–

15. Abalos E, Cuesta C, Carolli G, **Qureshi Z**, Widmer M, Vogel JP, et al., on behalf of the WHO Multicountry Survey on Maternal and Newborn Health Research Network. Pre-eclampsia, eclampsia and adverse maternal and perinatal outcomes: a secondary analysis of the World Health Organization Multicountry Survey on Maternal and Newborn Health. *BJOG* 2014; 121(Suppl. 1):14–24.
 16. Dragoman M, Sheldon WR, **Qureshi Z**, Blum J, Winikoff B, Ganatra B. On behalf of WHO Multicountry Survey on Maternal and Newborn Health Research Network. Overview of abortion cases with severe maternal outcomes in the WHO Multicountry Survey on Maternal and Newborn Health: a descriptive analysis. *BJOG* 2014; 121(Suppl. 1):25–31.
 17. Souza JP, Gülmezoglu AM, Vogel J, Carroli G, Lumbiganon P, **Qureshi Z**, et al. Moving beyond essential interventions for reduction of maternal mortality (the WHO Multicountry Survey on Maternal and Newborn Health): a cross-sectional study. *The Lancet* 2013; 381:1747–55.
 18. Gwako G, **Qureshi ZP**, Kudoyi W, Were F. Antenatal corticosteroid use in preterm birth at Kenyatta National Hospital. *J. Obst. Gynae. East Central. Afr.* 2013 Vol 25, No 1:3-9 journal published in June 2013
 19. Ndungu Wachira, Tamoo H, **Qureshi Z**. Prevalence of cervical cytology abnormalities among women attending antenatal clinic at Kenyatta National Hospital. *J. Obst. Gynae. East Central. Afr.* 2011 Vol 23, No 2:37-41 journal published in August 2012
 20. Tonui PK, **Qureshi Z**, Ndirangu G. Estimation of Blood loss after vaginal delivery. *J. Obst. Gynae. East Central. Afr.* 2011 Vol 23, No 2:55-60. Journal published in August 2012
-

(Publications prior to last promotion to Associate Professor, July 2012)

21. A M Gulmezoglu, P Lumbiganon, S Landousli, M Widmer, HA Aleem, M Festin, G Carroli, **Z Qureshi** J P. Souza, et al., Active Management of the third stage of labour with and without controlled cord traction: a randomised controlled non-inferiority trial. *The Lancet* 379, Issue 9827, 172-1727 5th May 2012, online 6th March 2012
22. JP Souza, A M Gulmezoglu, G Carroli, P Lumbiganon, **Z Qureshi**, WHO MCS Research Group, The World Health Organization Multicountry Survey on Maternal and Newborn Health. *BMC Health Services Research* 2011, 11:286 <http://www.biomedcentral.com/1472-6963/11/286>

23. Weston K., Mutiso S, Mwangi J., **Qureshi Z.P.**, Beard J., Venket P. Depression among women with Obstetric Fistula in Kenya. *Int. J GynecolObstet* 2011,115:31-33
24. **Qureshi Z.P.**, Mutiso S.M. Quality of antenatal and intrapartum care received by obstetric fistula patients during the causative pregnancy in Kenya. *J. Obst. Gynae. East Central. Afr.* 2010; 22(2):32-38
25. Jaldesa G.W, **Qureshi Z.P.**, Kigonde C.S. Psychosexual problems associated with Female Genital Mutilation (FGM). *J. Obst. Gynae. East Central. Afr.* 2010; 22(1):1-6
26. Rapid assessment of the utilization of the Partograph in Maternity units in Kenya. **Qureshi Z.**, Kigonde CS, Mutiso S. *East. Afr. Med. J* 2010; 87 (6):87,235-241
27. Ndungu J.R., Amayo A., **Qureshi Z.P.**, Kigonde C.S. Gestational Thyrotoxicosis associated with Emesis in early Pregnancy. *East. Afr. Med. J* 2009; 86 (2) 55 – 58
28. Gulmezoglu A.M., Widmer M., Merialdi M., **Qureshi Z.P.**, Piaggio G., Elbourne D., Abdel-Aleem H., Carroli G., Hofmeyr J., Lumbiganon P., Derman D., Okong P., Goudar S., Festin M., Althabe F., Armbruster D., Active management of the third stage of labour without controlled cord traction: a randomized non- inferiority controlled trial. *Reproductive Health* 2009; 6:2 (21 Jan 2009)doi:10.1186/1742-4755-6-2, <http://www.reproductive-health-journal.com/content/6/1/2>
29. Mutiso S.M., **Qureshi Z.P.**, Kinuthia J. Emergency preparedness among antenatal clients at Kenyatta National Hospital. *J. Obst. Gynae. East Central. Afr.* 2008; 20(1) 4 – 12
30. Mutiso S.M., **Qureshi Z.P.**, Kinuthia J. Birth preparedness among antenatal patients. *East Afr. Med. J* 2008; 85 (6) 275 – 283
31. Mutiso S.M., Kinuthia J., **Qureshi Z.P.** Contraceptive use among HIV infected women attending Comprehensive Care Centre *East. Afr. Med. J* 2008; 85(4) 171 – 177
32. Stanback J., Nakintu N., **Qureshi Z.P.**, Nasution M. Does Assessment of Signs and Symptoms Add to the Predictive Value of an Algorithm to Rule out Pregnancy? *Journal of Family Planning and Reproductive Health Care* 2006; 32 (1):27-29

33. Wasike C., Ndavi M., Kigundu C.S., Wanjala S.M., **Qureshi Z.P.** Motivation for Reacceptance of Intradermal Implants –Norplant on Removal after using for Five Years. *J. Obst. Gynae. East Central. Afr.* 2005;18 (1): 31-45
34. Stanback J., **Qureshi Z.P.**, Sekkade-Kigondu C. Advance Provision of Oral Contraceptives to Family Planning Clients in Kenya. *East. Afr. Med. J* 2002; 79(5): 257 – 258
35. Stanback J., Nutley T., Gitonga J, **Qureshi Z.P.** Menstruation Requirements as a Barrier to Contraceptive Access in Kenya. *East. Afri. Med. J* 1999; 76 (3): 124-126
36. Jaldesa G.W., Wanjala S.M.H., **Qureshi Z.P.**, Sekadde-Kigondu C. Maternal Morbidity and Mortality at Garissa Provincial Hospital, 3 year retrospective Survey. *J. Obst. Gynae. East Central. Afr.* 1998; 14 (2), 68 – 71
37. Jaldesa G.W., **Qureshi Z.P.**, Wanjala S.M.H., Sekadde-Kigondu C. Factors Enhancing the Practice of Female Genital Mutilation among the Kenyan Somalis. *J. Obst. Gynae. East Central. Afr.* 1998; 14 (2), 110 – 114
38. **Qureshi Z.P.**, Raassen T.J. I. P. Vesico-vaginal fistulae occurring after total abdominal Hysterectomy. *J. Obst. Gynae. East Central. Afr.* 1998; 14 (2), 115 – 117
39. **Qureshi Z.P.**, Solomon M.M. Three case reports on Abdominal Pregnancy seen at Machakos General Hospital. *J. Obst. Gynae. East Central. Afr.* 1996; 12 (1): 12 – 14
40. **Qureshi Z.P.**, Solomon M.M. A Survey on the knowledge and attitudes of men in Machakos town towards Vasectomy. *J. Obst. Gynae. East Central. Afr.* 1995; 11 (1): 10 – 14
41. **Qureshi Z.P.**, Sekadde-Kigondu C. B. A Survey to determine the knowledge attitude and practice of Family Planning among the Nursing Staff of Kenyatta National Hospital. *J. Obst. Gynae. East Central. Afr.* 1991; 9 (1): 49 – 53

C. UNIVERSITY DISSERTATION

Qureshi Z.P. Thesis for the University of Nairobi, *Master of Medicine in Obstetrics and Gynaecology, 1989.* Ultrasonic fetal femur length measurement for gestational age assessment and Knowledge attitudes and practice of family planning amongst the nursing staff of Kenyatta National hospital.

D. REPRODUCTIVE HEALTH RESEARCH ABSTRACTS

1. Sekkade–Kigonde C., **Qureshi Z.P.**, Karanja J.G., Jaldesa G.W., Kaihura D.M.M. Abstracts of Research in Reproductive Health by Department of Obstetrics and Gynaecology 1971 – 1995. Published 1996
2. Sekkade–Kigonde C., **Qureshi Z.P.**, Karanja J.G., Jaldesa G.W., Kaihura D.M.M. Abstracts of Research in Gynaecology and Family Planning by Department of Obstetrics and Gynaecology 1971 – 1995. Published 1996

E. CONFERENCE PROCEEDINGS

- 1) **Qureshi Z**, Osofi A. Maternal and perinatal morbidity and mortality in Kenya: Findings of the World Health Organization Multi-country survey(WHO-MCS) on maternal and newborn health *J. Obst. Gynae. East Central. Afr.*2015;Vol 27(2) 57 Abstract 108
- 2) Burke TF, Nelson BD, Eckardt M, Dulo L, Oguttu M, Maua J, **Qureshi Z**, Ahn R: Ultra-Low Uterine Balloon Tamponade Package for Postpartum Hemorrhage control among health provides in Kenya. *Research Forums Abstracts:Annals of Emergency Medicine* Vol 62(4S) Oct 2013 Abstract 279
- 3) **Qureshi Z.P.**, Raassen T.J.I.P. Obstetric Fistula Repair Programme of the Department of Obstetrics and Gynaecology of the University of Nairobi. Abstract published as Conference proceedings of the 1st Meeting of the East, Central and Southern Africa Association of Obstetrical and Gynaecological Societies (ECSAOGS), Uganda 1997; 269-277 Published 1998

F. RESEARCH LETTER

1. Stanback J., **Qureshi Z.P.**, Kigonde C., Gonzalez B., Nutley T. “Checklist for Ruling out Pregnancy among Family Planning Clients in Primary Care” *The Lancet Research letter* 1999; 354(9178):56

G. EDITORIALS

1. **Qureshi Z.P.** Editorial: Maternal Health. *J. Obst. Gynae. East Central. Afr*2010; 22(2)i-iii
2. **Qureshi Z.P.** Editorial: Obstetrical emergencies in relation to millennium development goals. *East. Afr. Med. J* 2008; 85(2) 53 – 55
3. **Qureshi Z.P.** Editorial: Safe motherhood in Africa: Achievable Goal or a Dream? *East. Afr. Med. J* 2005; 82 (1):1 – 2
4. **Qureshi Z.P.** Editorial: Management of Hypertensive Disease in Pregnancy. *East. Afr. Med. J* 2002; 79(4):169-171

H. WHO REPRODUCTIVE HEALTH LIBRARY COMMENTARIES

- 1) **Qureshi Z.P.**, Lubano K. Timing of Prophylactic uterotonics for third stage of labour after vaginal delivery RHL Commentary 1 July 2011, the WHO Reproductive Health Library Geneva, World Health Organization
- 2) **Qureshi Z.P.** Bed rest in singleton pregnancies for preventing preterm birth: RHL practical aspects (last revised: 31 August 2007). *The WHO Reproductive Health Library*; Geneva: World Health Organization
- 3) **Qureshi Z.P.** Bed rest in singleton pregnancies for preventing preterm birth: RHL commentary (last revised: 31 August 2007). *The WHO Reproductive Health Library*; Geneva: World Health Organization.
- 4) Lubano K., **Qureshi Z.P.** Antihypertensive drug therapy for mild-to-moderate hypertension during pregnancy: RHL practical aspects (last revised: 8 October 2007). *The WHO Reproductive Health Library*; Geneva: World Health Organization.
- 5) Lubano K., **Qureshi Z.P.** Antihypertensive drug therapy for mild-to-moderate hypertension during pregnancy: RHL commentary (last revised: 8 October 2007). *The WHO Reproductive Health Library*; Geneva: World Health Organization

Supervision of M.Med Post-graduate Students Dissertation at University of Nairobi. Supervision was conducted with one other faculty member

1. **Dr.Hellen KMunyao**(M.MedObs/Gyn August 2016)
 - the Incidence of Episiotomy and associated morbidity among forprimigravid women at Mbagathi hospital.
2. **Dr.LusikeWamukekhe** (M.MedObs/Gyn February 2016)
 - Randomized trial to determine the effect of intense counselling on uptake of cervical cancer screening at Kenyatta National Hospital
3. **Dr. Moses Obimbo** (M.MedObs/Gyn February 2016)
 - Comparison of placenta structure in pre-term deliveries between HIV infected and uninfected women in Kenya
4. **Dr.Hodan Ahmed** (M.MedObs/Gyn August 2015)
 - Influence of the indications and outcomes of previous cesarean section on planned mode of delivery in women with one previous cesarean
5. **Dr.MishbahKardina**(M.MedObs/GynFebruary 2014)
 - Quality of post-abortion care at Kenyatta National Hospital.
6. **Dr. Stephen M. Idua** (M.MedObs/GynFebruary 2014)
 - Todeterminethecorrelationbetweenmaternalmalnutritionandneonataloutcomes atMbagathi District Hospital.

7. **Dr. Boniface M. Wendo** (M.MedObs/Gyn February 2014)
 - Barrierstouptakeoflongtermandpermanentfamilyplanningmethodsamong HIV infectedpostpartummothersin Kenyatta National Hospital.
8. **Dr. Allan A. Ikol** (MM.MedObs/Gyn February 2014)
 - A communitysurveytoevaluatethelevelofutilizationofantenatalanddeliveryservice sin Teso, Kenya.
9. **Dr. Hussein A. Habib**(M.MedObs/Gyn February 2013)
 - Determinantsandimpactofthedecision-to-deliveryintervalforemergencycaesareansectionat Kenyatta National HospitalandPumwaniMaternityHospital: A comparativestudy.
10. **Dr. Virginia Musau**(M.MedObs/Gyn February 2013)
 - Prevalenceofpostpartumdepressionat Kenyatta National Hospital.
11. **Dr. Charlotte S. Kaliti**(M.MedObs/Gyn August 2012)
 - FemaleUrinaryIncontinence: Prevalence, SeverityAndHealthcareProviderConsultationRateAmongOutpatientsat Kenyatta National Hospital.

(MMed Students supervised prior to last promotion to Associate Professor, July 2012)

12. **Dr. Alex BosireNyakundi**(M.MedObs/Gyn February 2012)
 - Screening of Gestational Diabetes Among Pregnant Women at Kenyatta National Hospital
13. **Dr. George Nyakundi Gwako**(M.MedObs/Gyn February 2012)
 - Antenatal corticosteroid use in preterm delivery at Kenyatta National Hospital
14. **Dr Sarah Ndegwa** (M.MedObs/Gyn February 2011)
 - Acceptability, Uptake and outcomes of Post placental Intrauterine Contraceptive Device insertion.
15. **Dr R.OObiero** (M.Med Pathology –August 2010)
 - Maternal Thyroid Hormonal Status in Pre-Eclampsia and Eclampsia at Kenyatta National Hospital: A case control Study
16. **Dr.EnockOndari** (M.MedObs/Gyn February 2010)
 - Factors associated with preterm birth in KNH
17. **Dr S NdunguWachira** (M.MedObs/Gyn Feb 2009)
 - Prevalence of Cervical Cytology abnormalities among pregnant women in Kenyatta National Hospital
18. **Dr Phillip KipkiruiTonui** (M.MedObs/Gyn Feb 2009)
 - Blood Loss estimation after vaginal delivery
19. **Dr Joaquim Ogindo** (M.MedObs/Gyn August 2008)

- Correlation of Clinical Features of Urinary Tract Infection in Pregnancy with Isolation of Uropathogens
20. **Dr MutisoMusyoki** (M.MedObs/Gyn February 2007)
- A study on knowledge, attitude and use of contraception among HIV infected women attending comprehensive care centre at Kenyatta national hospital
 - Birth preparedness and complication readiness among antenatal clients at Kenyatta national hospital
21. **Dr SM Ndiangui** (M.Med Human Pathology 2006)
- Serum Homocystine and Lipid Profile in Pre-eclamptic patients at KNH (a comparative descriptive cross sectional study)
22. **Dr JR Ndungu** (M.Med Human Pathology 2005)
- Thyroid dysfunction in patients with hyper emesis at Kenyatta National Hospital
23. **Dr Peter M. Ndegwa** (M.Med Human Pathology 2005)
- CRP(C reactive protein) Levels in Pre-eclamptic Patients in Kenyatta National Hospital-A Comparative study
24. **Dr Phillip KiptanuiKirwa** (M.MedObs/Gyn 2004)
- Review of the mortality in the acute Gynaecological Ward at the Rift Valley Provincial General Hospital, Nakuru
 - Management of Labour and Delivery at Pumwani Maternity Hospital
25. **Dr Stephen Wanjohi** (M.MedObs/Gyn 2003)
- Pattern of Caesarian Section at Machakos District Hospital.
 - Men's knowledge of attitudes towards Birth spacing and contraceptive use in Kenyatta National Hospital.
26. **Dr TimonaObura** (M.MedObs/Gynae February 2003)
- Outcome of pregnancy in patients with hypertensive disease at the Aga Khan Hospital, Nairobi, Kenya
 - Knowledge, Attitude and Practice of Minimal Access Surgery Among Obstetrician Gynecologists In Nairobi, Kenya
27. **Dr KizitoMabisiLubano** (M.MedObs/Gynae 2002)
- Study on use of Anti-convulsants in pre-eclampsia and Eclampsia among obstetricians in Nairobi.
 - Knowledge, Attitude and Practices concerning Risk Factors for Cervical Cancer among University Students
28. **Dr Alfred Murage**(M.MedObs/Gynae 2002)
- Near-Miss Maternal Morbidity at Kenyatta National Hospital
 - Acceptance of Post-Abortal Contraception in Teenagers at Kiambu District Hospital
29. **Dr Barclay Onyambu**(M.MedObs/Gynae 2001)

- Gynaecological Management of Infertility at the Aga Khan Hospital.
- Induction of labour with Prostaglandin E₂ pessaries at the Aga Khan Hospital

30. Dr James K Ngure(M.MedObs/Gynae 2001)

- A Randomized Trial of Misgav-Ladach versus Traditional Caesarian Section in Two Nairobi Hospitals (Kenyatta National Hospital and Pumwani Maternity Hospital).
- Assessment of information provided to patients by Health care workers about Gynaecology operations performed on them at Kenyatta National Hospital

31. Dr Mulaa G Mulaa(M.MedObs/Gynae 2000)

- Prevalence of obstetric, anthropometric and medical high risk factors in Pregnancy among Mothers attending the antenatal clinic at Kenyatta National Hospital
- Knowledge, Attitude and practices on screening for Cancer of the Cervix among women attending maternal and child health/family planning clinic in Kibera Estate in Nairobi.

32. Dr Mbatha-Mukii F. (M.MedObs/Gynae 1999)

- A Study to assess knowledge of abortion related complications among abortion patients at Kenyatta National Hospital.
- Pregnancy and Early Neonatal outcome in patients with premature deliveries at Kikuyu P.C.E.A. Hospital.

33. Dr Wasike C. S. K. (M.MedObs/Gynae 1999)

- Determination of factors motivating users for re-acceptance Norplant Implants after 5 years of use in FPAK clinics in Nairobi and its environs.
- Evaluation of the Impact of the Ministry of Health Partogram on Active Management of Labor at Moi Teaching and Referral Hospital – Eldoret.

34. Dr Jaldesa G. W. (M. Med Obs/Gynae 1997)

- Obstetric Performance at Garissa Provincial Hospital : 3 Year retrospective survey
- Psychosexual problems associated with Female Genital Mutilation

Papers Presentations in conferences /Seminars/symposia and other gatherings 2010 to date

1. 41st Annual Scientific Conference of Kenya Obstetrical and Gynaecological Society (KOGS) Theme:Optimizingreproduced health outcomes: Translating research into clinical practice and policy. 15-17th February 2017 held at Pride Inn Paradise Mombasa
 - a. New WHO recommendations on antenatal care for a positive pregnancy experience
 - b. Updating of a clinical protocol for prevention and management of postpartum haemorrhage at Kenyatta National Hospital.

2. Invited guest speaker at CME organized by KOGS/ MOH-RHMSU Sarova Hotel 26th January 2017. Update on Postpartum Haemorrhage –latest Innovations for treatment.
3. Kenya Diabetes Study Group 2nd Diabetes Symposium, Theme: Holistic Management of Diabetes, 18th June 2016 held at Intercontinental Hotel, Nairobi (Invited guest speaker presentation)
 - a. Impact of maternal health on preventing diabetes/ promoting positive outcomes.
4. International Conference of Maternal and New Born Research 5 – 8 March 2016 held at Belgaum, India.
 - a. Challenges of post-partum haemorrhage in Africa
5. 40th Ruby Anniversary Annual Scientific Conference of Kenya Obstetrical and Gynaecological Society (KOGS) Theme: Delivering Reproductive Health Services in a Devolved Health System: Challenges and Opportunities, 17-19 February 2016 held at Acacia Premier Hotel, Kisumu
 - a. Influenza in pregnant women and benefit of vaccination
 - b. Efficacy of antenatal corticosteroids for women in preterm labour to improve new-born outcomes in health facilities in low and middle-income countries. What is the evidence?
6. 3rd UoN/KNH Scientific Conference. Theme “Research as a Driver for Science, Technology and Innovation for Health” at Lecture Theatre III, College of Health Sciences, UoN, Kenyatta Campus, 10th – 12th June 2015.
 - a. Maternal and perinatal morbidity and mortality in Kenya: findings of the World Health Organization Multicountry Survey (WHOMCS) on Maternal and Newborn Health
7. KNH/UoN MNCH Symposium. Theme “Optimizing Best Practice in Maternal, Neonatal and Child Care” at Lecture Theatre III, College of Health Sciences, UoN, Kenyatta Campus, 13th March 2015.
 - a. ‘Severe maternal outcomes: the concept and monitoring’
8. African Federation of Obstetrics and Gynaecology 1st Regional Congress and 39th Kenya Obstetrics and Gynaecology Annual Scientific Conference, 17th – 20th February 2015, Safari Park Hotel, Nairobi
 - a. Maternal and perinatal morbidity and mortality in Kenya: findings of the World Health Organization Multicountry Survey (WHOMCS) on Maternal and Newborn Health
9. 38th Annual Scientific Conference of Kenya Obstetrical and Gynaecological Society (KOGS) Theme: Beyond Millennium Development Goals 2013, Lessons Learnt, Challenges and Way Forward, 19-21 February 2014 held at Green Hills Hotel, Nyeri
 - a. The use of antenatal corticosteroids and tocolytic therapies in preterm deliveries in 29 countries: a secondary analysis of the WHO Multi-Country Survey of Maternal and Newborn Health

- b. How safe is safe motherhood? Case report of maternal morbidity discussed in the context of quality of care
 - c. Influenza vaccination in pregnancy
- 10.37th Annual Scientific Conference of Kenya Obstetrical and Gynaecological Society (KOGS) Theme:, 13-15 February 2013 held at Sirikwa Hotel,Eldoret
- a) WHO guidelines on “Optimizing health workers roles to improve access to key maternal & newborn health interventions through task shifting” (OPTIMIZE MNH)
 - b) Beyond essential interventions & coverage – the next challenge for improving maternal health care: findings of WHO multi-country survey on maternal and new born health
11. Symposium on Innovations for attainment of MDG’s 4 and 5;9th January 2013
- a. Overview of Preterm Birth
 - b. Obstetric Haemorrhage
- 12.36th Annual Scientific Conference of Kenya Obstetrical and Gynaecological Society (KOGS) Theme: Optimizing Reproductive and Sexual Health through Science, Technology & Innovations towards Kenya’s Vision 2030, 15-17 February 2012 held at Safari Park Hotel Nairobi
- a) Active Management of the Third Stage of Labour without Controlled Cord Traction: A Randomized Non-Inferiority Controlled Trial (WHO)
 - b) The WHO Multicountry survey on Maternal and newborn Health, the Near-Miss concept and the Maternal deaths in the Kenyan Data set.
 - c) Advocacy to Increase Access To Information And Use Of Misoprostol For Prevention Of Postpartum Haemorrhage At The Community Level In Emuhaya District, Western Kenya.
- 13.9th East Central and South African Obstetrics and Gynaecology Societies of (ECSAOGS) Scientific Conference Maputo Mozambique 5-7 October 2011, held at VIP hotel Maputo
- a. Active Management of the Third Stage of Labour without Controlled Cord Traction: A Randomized Non-Inferiority Controlled Trial (WHO)
 - b. Introduction of Misoprostol for Prevention of Post Partum Hemorrhage at Community Level in Kitui and Maragua (VSI & KOGS)
 - c. Tranexamic acid for the treatment of postpartum haemorrhage: An international randomised, double blind, placebo controlled trial (The WOMAN Trial).
- 14.6th Nairobi Hospital Annual RH Symposium “Controversies of Vaginal Birth after Caesarean Section” 19th April 2011, Nairobi Hospital, Nairobi-Kenya.(*Invited Lecture*)
- 15.35th Annual Scientific Conference of Kenya Obstetrics and Gynaecology Society (KOGS), 16th – 18thFebruary 2011, Nakuru-Kenya.
- a) Tranexamic acid for the treatment of postpartum haemorrhage An international, randomised, double blind, placebo controlled trial (The WOMAN Trial)

- b) Community Based Prevention of Post Partum Haemorrhage with Misoprostol in Kenya-pilot project in Kitui and Maragua districts
16. Safe Motherhood – Maternal Health Symposium organized by Kenya Medical Women’s Association. Theme: *Maternal Health Yesterday, today, tomorrow*, 16th October, 2010, Crowne Plaza Hotel Nairobi-Kenya. (*Invited Speaker*)
 17. Annual Nurses conference, Community Based prevention of Post-Partum Haemorrhage with Misoprostol in Kenya, St Andrews Church Hall Nairobi 6th October 2010, Nairobi-Kenya.
 18. Urinary Fistulae and Continence, 2nd Annual Scientific Conference of Kenya Endoscopic Surgeons Society, 18th – 19th August 2010, Nairobi Hospital-Kenya. (*Invited Speaker*)
 19. Active Management of Third Stage of Labour, Guest Lecture, 15th Annual Scientific Midwives Conference, 28th -30th July 2010, Tom Mboya College, Kisumu-Kenya.
 20. Premature ovarian Failure – Nairobi Hospital, 5th Annual Reproductive Health Symposium, 20th April 2010, Nairobi Hospital-Kenya. (*Invited Speaker*)
 21. Kenya Obstetrical and Gynaecological Society 34th Annual Scientific Conference 18th – 20th February 2010, Nairobi-Kenya.
 - a. “Quality of antenatal and Intrapartum care received by obstetric fistula patients during the causative pregnancy in Kenya”
 - b. “Serum Homocysteine levels in pre-eclamptic patients and non-eclamptic mothers”
 - c. “Introduction of Misoprostol for Prevention of postpartum Haemorrhage at community level” (Guest Lecture)

Past Research Activities

1. **“Woman Trial - World Maternal Antifibrinolytic Trial”** Tranexamic acid for treatment of PPH: **An International randomized double blind placebo controlled trial.** Country coordinator for 8 hospitals. Completed April 2016.
2. **I-CORD Audit on current practice for timing of cord clamping and neonatal care at preterm births in low and middle income countries.** A collaboration with University of Nottingham. Data collected from July to August 2015.
3. **Integrating strategies for the prevention of preeclampsia and anemia into community-based programs in Kenya (calcium supplementation)** Conducted by Cornell University, Micro-Initiative, AMREF, the University of Nairobi Department of Obstetrics & Gynecology, and the Ministry of Health.
4. **“Community Based Maternal and Newborn Program (CBMNH) “Linda Afyaya Mama naMtoto Project”;** Project Partners, Micronutrient international, AMREF, U.O.N, PRONTO-2, MOPHS. UON Team to conduct External

Evaluation of Project. University of Nairobi Team Members Prof.WambuiKogi-Makau, Dr. Alice M. Mwangi, **Dr Zahida Qureshi**, Mr. DaselMulwa W. Kaindi; Project duration 2012 to 2015.

5. **Maternal Death Audit at Kenyatta National Hospital**; Project team – **Prof. Zahida Qureshi**, Prof. Christine Kigonde, Dr. Philomena Owende, Dr.Faiza Nassir.
6. **Introduction of Misoprostol for prevention of PPH at community level in pilot districts in Kenya** Division of Reproductive Health /Kenya Obstetrics and Gynaecology Society/Venture Strategies Innovations. Data collection from December 2009 to August 2010
7. **WHO Active Management of the Third Stage of Labour without Controlled Cord Traction: A Randomized Non-Inferiority Controlled Trial**. Data collection June 2010 to September 2011 Paper published 1st online Lancet 6th March 2012
8. **Advocacy to increase access to information and use of Misoprostol for Prevention of Postpartum Haemorrhage at Community Level (Emuhaya District)**. Data collection November 2010 to June 2011
9. **World Health Organization Multi-country survey on Maternal and Newborn Health-survey conducted in 29 countries worldwide**. Data collection July to October 2011.
10. **Service Delivery Guidance Grant of WHO for Collaborating Centre**; Prof JBO Oyieke, **Dr Z. Qureshi**, Dr M Machoki, Prof C.S. Kigonde(2008).
11. **Quality of antenatal and intrapartum care received by obstetric fistula patients (2008)**. Conducted at KNH, paper published in Journal of Obs/Gyn East Central Africa December 2010.
12. **Survey on depression in Kenyan obstetric fistula patients****Z Qureshi, SMutiso(2008)**. Conducted at KNH, paper published in Journal of Obs/Gyn East Central Africa July 2010.
13. **Rapid Assessment of the Utilization of the Partograph in Maternity Units in Kenya** **Dr Z. Qureshi**, Prof Kigonde, Dr Rupani, Mrs. T Oduori(2002).Collaboration of Ministry of Health and WHO/AFRO; Paper published in EAMJ
14. **Focus Group Discussion on the Newer Prototypes of Female Condom**; Kilbourne M, Coffey P, **Qureshi Z**, Kigonde C, Mugwe E(**September 2001**). Study conducted with Path.
15. **Improving Services for Non-Menstruating Family Planning Clients In Kenya**; Stanback J, **Qureshi Z**, Nutley T., Kigonde C. (1997-1998). Study

conducted in collaboration with Family Health International at seven sites in Kenya. Research findings published in Lancet and EAMJ

16. **Menstruation Requirements as a Barrier to Contraceptive Access in Kenya;** Stanback J, Nutley T, Gitonga J, **Qureshi Z. (1997 Pilot Study)** Conducted in 19 Ministry of Health facilities in Kenya in collaboration with Family Health International.

Ongoing Research Activities

1. **“A phase III, randomized, double-blind, active, controlled, multinational, multicentre, non-inferiority trial using Carbetocin room temperature stable (RTS) for the prevention of postpartum haemorrhage during the third stage of labour in women delivering vaginally” CHAMPION TRIAL**

The trial started in January 2016. **Role:** Principal Investigator.

2. **ePartogram effectiveness study in Kenya** in collaboration with JHPIEGO Baltimore and Kenya. The study implementation started in November 2016 in Kisumu and Meru counties. **Role:** Co-Principal Investigator.
3. **WHO Multi-Country Survey on Abortion (WHOMCS-A): Abortion-related Morbidity in the Facilities.** The study is approved and data collection started 1st May 2017. Kenya is one of the 11 African countries and part of the 28 global countries. In Kenya 23 public hospitals are participating in this survey. **Role:** Country Coordinator (Kenya) and Regional Coordinator (Anglophone countries in Africa).

Planned Research

1. **Phase II Trial for ODON Device Feasibility and Safety Study of a New Device for Assisted Vaginal Deliveries.** The KNH/UON ERC has approved the study. The participating hospitals are from Argentina, South Africa and Kenya. Anticipated start date is June 2017. **Role:** Principal Investigator
2. **WHOMulti-country Randomized Trial of Antenatal Corticosteroids for Women in Preterm Labour to Improve New-born Outcomes.** The Trial will be conducted in 5 countries in Africa and Asia. Proposal has been submitted to UON/KNH ERC. In Kenya, the study will be conducted in four hospitals. **Role:** Principal Investigator.

Review/Development of Publications/Guidelines

A) Development of Publications / review of Guidelines for International organizations

1. Pregnancy management in the context of Zika virus infection (interim guidance update), WHO May 2016.
2. External peer reviewer for WHO Health workers roles in providing safe abortion care and post-abortion contraception, 2015
3. WHO recommendations on interventions to improve preterm birth outcomes Nov 2015
4. WHO recommendations for augmentation of labour May 2014
5. Optimizing health worker roles for maternal and newborn health. WHO Dec 2012
6. WHO recommendations for the prevention and treatment of postpartum haemorrhage Sept 2012
7. WHO recommendations for the prevention and treatment of pre-eclampsia and eclampsia Nov 2011
8. Family planning Reference Manual/trainers/participants manuals for service providers in emergency situations-RAISE(consortium of Marie Stopes international and Columbia University) 2008
9. WHO guidelines for management of postpartum haemorrhage and retained placenta. 2007
10. Prevention of Post Partum Haemorrhage Initiative (POPPHI) –training materials for Prevention of Post Partum Haemorrhage by Active Management of Third Stage of Labour (AMTSL) 2007
11. Prevention of Post Partum Haemorrhage Clinical care Guidelines – Training materials(trainers and participants manual) 2007 POPPHI
12. WHO Manual on Improving Teaching Skills.-2002
13. Reproductive Health Service Delivery Guidelines-Ministry of Health and Child welfare, Zimbabwe 2002
14. Malawi National Reproductive Health Services Delivery Guidelines, October 2001
15. Essential Maternal and Neonatal Care-Clinical Guidelines for Uganda – July 2001
16. Managing Complications in Pregnancy and Childbirth: A guide for midwives and doctors WHO/RHR/00.7

B) Development of Publications / review of Guidelines for Ministry of Health Kenya

1. National Guidelines for Maternal and Perinatal Death, Surveillance and Response 2016
2. Maternal and Newborn Health Performance Standards MOH 2015

3. National Guidelines for quality obstetrics and Perinatal care. Ministry of Public health and sanitation and Ministry of Medical Services, May 2012
4. National guidelines for prevention and management of cervical, breast and prostate cancers. Ministry of Public health and sanitation and Ministry of Medical Services, January 2012
5. Emergency Obstetric and Neonatal care manual. A harmonized training curriculum for Kenya 2012
6. National Guidelines for Maternal and Perinatal Death and Notification and Review. MOH August 2009
7. Prevention of Postpartum Haemorrhage Practice Guidelines MOH 2008
8. Kenya National Reproductive Health Instructional Manual for Service Provides MOH 2006
9. Kenya National Obstetric Fistulae Training Curriculum for Health Care Workers MOH Oct 2006
10. Essential Obstetrics Care Manual: for health service providers in Kenya 3rd Edition January 2006
11. National Guidelines for Quality Obstetrics and Perinatal care- MOH Division of Reproductive Health:2nd Edition 2004
12. National Guidelines for Quality Obstetrics and Perinatal care- MOH Division of Reproductive Health:1st Edition 2002

External Examiner Appointment

Nov 2011-Nov 2014: Aga Khan University, Nairobi M.Med (Obs/Gyn) examinations

Membership of Editorial committees of Journals and other scientific publication

<i>2005 to date:</i>	Kenya Focal point person for The WHO Reproductive Health Library (RHL) an evidence based electronic review journal published by the Department of Reproductive Health and Research at WHO Headquarters in Geneva, Switzerland.
<i>Feb 2009– Feb 2015:</i>	Journal Editor - Kenya Obstetrics and Gynaecology Society
<i>2010 Sept to date:</i>	Member of the Editorial Board of East African Medical Journal
<i>2012 May to date:</i>	Vice-Chairperson of the Bioethics and Research Committee at The Nairobi Hospital

Awards

2013: KOGS AWARD in recognition to Maternal Health

2015: FIGO AWARD in recognition of Women Obstetrician/Gynaecology

Continuous Medical Education

Have attended continuous medical education lectures /presentations on reproductive health topics held by:

1. The Nairobi Hospital
2. Aga Khan University Hospital
3. Kenya Obstetrics and Gynaecology Society
4. Kenya Medical Association
5. Kenya Medical Women's Association
6. Kenya Association of Muslim Medical Professionals

Membership of Boards

2014 to date: AMREF Health Africa in Kenya.

2014 to 2016: Missed Opportunities on Maternal and Infant Health Project

2014 to date: Helping Hands for Relief and Development

Membership of Leading Professional Societies

I.

- 1) Kenya Medical Association.
- 2) Kenya Medical Women's Association.
- 3) Kenya Obstetrics and Gynaecological Society.
- 4) Associate Member of the Royal College of Obstetricians and Gynaecologists.

Manuscript Reviews

II.

1. BMC Pregnancy and Childbirth
2. Biomed Central reproductive health
3. Journal of Obstetrics and Gynaecology of East and Central Africa
4. East Africa Medical Journal
5. International Journal of Gynaecology and Obstetrics

