CURRICULUM VITAE

MOSES GALUKANDE

MB ChB(Mak), M.Med(Mak), MSc (Maastricht), FCS (ECSA), FACS,Ph.D (Mak)

Professor of Surgery
College of Health Sciences
School of Medicine, Department of Surgery
Makerere University
P. O. Box 20190
Kampala, Uganda
http://chs.mak.ac.ug/content/moses-galukande

Telephone: Office: + 256 414 530021 **Fax:** + 256 414 532204
E-mail Address: moses.galukande@mak.ac.ug, galukand@gmail.com

Personal Statement

I have the distinct privilege and honor to provide leadership in health professions education in various capacities over the past two decades. Currently I chair the surgery department at the School of Medicine College of Health Sciences, with a collective surgical staff of 60 faculty/surgeons who participate in patient care, research and academia. I oversee at least 60 surgical residents training per year and an additional over 200 undergraduates each academic year.

I have the opportunity to chair the Clarke University governing Council, and the International Health Sciences governing council before that for over 10 years.

I have published over 144 papers in peer-reviewed journals, with 3922 citations and h-index 35 and i10 index 87, one book chapter on heat shock protein and breast cancer, three master degree theses and two clinical work manuals.

I currently supervising research projects for seven Ph.D. candidates (areas including Breast Cancer, Trauma, Stem Cell therapy and Bioethics) and have supervised 50 Master's degree students. I have supervised and mentored 12 undergraduate research groups (each with 8-10 students) in their community-based research projects.

I am an editorial reviewer and editorial board member for 21 scientific journals.

I have been directly involved in 15 research projects worth over USD 7.5m. I am the country led for a 5-country ongoing research grant mapping breast cancer survival in Africa, in collaboration with IARC.

I have conducted over 20,000 surgical procedures with mostly excellent outcomes.

Co-Chair of the WHO technical Advisory Group for Circumcision in 15 African countries and a chair of several local boards in business and communities.

1. Academic & Professional Awards

Award Institution Year of Award
Fellow, American College of Surgeons **FACS** American College of Surgeons 2021

Doctor of Philosophy **Ph.D**.
Breast Cancer Makerere University, Wolfson College (Cambridge University)/ Sanger Institute (Visiting scholar)/Welcome Trust 2016
Master of Science Health Professions Education, **MSc HPE** Maastricht University, Netherlands 2008
Fellow, College of Surgeons East Central & Southern Africa, **FCS** College of Surgeons East Central & Southern Africa 2002

Masters of Medicine in Surgery (**M.Med Surgery**) Faculty of Medicine Makerere University 2001

Bachelor of Medicine and Surgery (**MB ChB**) Faculty of Medicine, Makerere University 1995

Continuous Professional Development

	Date	Course	Facilitator
	Sept 2022	THRiVE DELTAS AFRICA Scientific Meeting	THRiVE DELTAS AFRICA, Mombasa, Kenya
	June 2022	Breast Health Summit	MoH/Makerere University/ UWOCASA, Kampala, Uganda
	Nov 2021	The Society of Uganda Gastrointestinal endoscopic surgeons	SUGES
	Oct 2021	Association of Laparoscopic Surgeons of Uganda Scientific meeting	Ministry of Health & Makerere College of Health Sciences
	Oct 2019	VMMC Adverse Events management	WHO, Harare, Zimbabwe
	Sept 2019	Health Professional Education	The TUFH Network, Darwin, Australia
	Sept 2019	Bench Marking/Residency training strategies	Curukova University, Turkey
	Aug 2019	Entrepreneurship in emerging economies – Edx course	Harvard University
	July 2019	Marketing analytics: Marketing measurement strategy – Edx course	Harvard University
	May 2019	Benching Marking/Observatorship	Yale University, USA
	Aug 2018	ERCP techniques	Fuji Cairo, Egypt
	Feb 2018	1st Non Communicable Diseases International Symposium	College of Health Sciences, Makerere

	July 2017	Laser Surgery for Anorectal conditions	Tunis, Tunisia
	Sept 2016	Breast Cancer Histo Pathology	International Agency of Research on Cancer (IARC) – ABC-Do, Uganda
	July 2016	Medical Education	The TUFH Network, Shenyang, China
	April 2016	COSECSA Surgical Graduate Course	The College of Surgeons of East, Central, & Southern Africa (COSECSA)
	Nov 2015	Cancer Conference AORTIC	Morocco
	June 2015	Merck Cancer Control Program – Raising awareness about cancer prevention and early detection	MCCP with Africa Oxford Cancer Foundation, Makerere, Uganda
	August 2014	Grants Writing and Budgeting	Research Africa, Johannesburg, South Africa
	April 2014	Myocardial Injury after non cardiac surgery a dabigatran & Omeprazole trial	Prague, Czech Republic
	March 2014	Optimising Survival in HER2+ Breast Cancer	Roche, Kampala, Uganda
	Aug 2013	Open Colorectal course: Use of new stapling devices	Nairobi Surgical Skills Centre
	July 2013	Scientific Symposium for Emerging scholars in Health	ADDRF, Nairobi, Kenya
	July 2013	Postgraduate Student supervision	THRiVE, Makerere, Uganda
	May/June 2013	Cancer Genomics	Sanger Institute, Cambridge UK
	June 2013	Breast Unit Operations	Cambridge Breast Unit, Addenbrookes NHS, UK
	June 2013	SLN post neo-adjacent chemotherapy metastatic breast cancer feasibility of pre-operative breast IMRT in patients receiving neo adjacent systematic treatment	Addenbrookes, Cambridge UK
	Oct 2012	VMMC East, Central & Southern Africa	PEPFAR/UNAIDS/WHO Johannesburg
	July 2012	Course on Cancer Registry	Fred Hutchinson Cancer Research Centre & Uganda Cancer Institute
	March 2012	GCP- Responsible Conduct of Research (RCR)	Uganda Society for Health Scientists (USHS)/ Makerere University College of Health Sciences
	Jan/Feb 2012	Epidemiology & Statistics	Makerere SPH/Thrive

	Aug 2011	Human Genomics	Sanger Institute Cambridge, UK
	July 2011	Cancer Epidemiology	IARC, Lyon France
	Feb 2011	Research Methods	National Institute for Medical Research (NIMR/ LSTMIH), Mwanza Tanzania
	Aug 2010	Protocols of Epidemiological study of Breast Cancer in Africa	
	April 2010	Advanced Trauma Life Support (ATLAS)	
	May 2010	African Doctoral Dissertation Research Training – Basics of Protocol, Writing & Supporting software	African Population and Health Research Centre, Kenya
	May 2010	Research and Data Management	
	Jan 2010	Applied Data Analysis	
	2008	Manuscript writing	ICER, Alabama, USA
	2006	Leadership & Management	MSH, Cambridge Institute, USA
	2005	Teacher Ethics (Research & Ethics)	Faculty of Medicine Makerere University
	Jan 2005	Keyhole Surgery	Arrow Head, Arizona, USA
	2005	IRB Processes	ICER, Alabama, USA
	2004	Managing change – Group Dynamics	Uganda Management Institute
	2004	Good Clinical Practice – Research procedures	Faculty of Medicine Makerere University
	2000	Certificate, Surgical Basic Sciences	West Mead Hospital, Sydney, Australia
	1995	Certificate, Management for Doctors	Uganda Management Institute

2. Publications

2.1 Publications in Peer Reviewed Journals

2022

1. Steady Chasimpha, Valerie McCormack, Herbert Cubasch, Maureen Joffe, Annelle Zietsman, **Moses Galukande**, Groesbeck Parham, Leeya F Pinder, Angelica Anele, Charles A Adisa*, Awa Ukonye Offiah, Benjamin O Anderson, Pauline Boucheron, Milena Foerster, Joachim Schüz, Isabel dos-Santos-Silva. Disparities in breast cancer survival between women with and without HIV across sub-Saharan Africa (ABC-DO): a prospective, cohort study. *Lancet HIV*. 2022; 9: D-21-00289R2
2. Richard Newton Iranya, Ronald Mbiine, Andrew Weil Semulimi, Joan Nasige, Timothy Makumbi, **Moses Galukande**. Comparison of the PIPAS severity

score tool and the QSOFA criteria for predicting in-hospital mortality of peritonitis in a tertiary hospital in Uganda: a prospective cohort study. *BMC Surgery*. 2022; 22:291 https://doi.org/10.1186/s12893-022-01743-4

3. Foerster M, McCormack V, Anderson BO, Boucheron P, Zietsman A, Cubasch H, Joffe M, Anele A, Offiah S, **Galukande M,** Parham G, Pinder LF, Ginsburg O, Schüz J, Dos-Santos-Silva I, Kantelhardt E. Treatment guideline concordance, initiation, and abandonment in patients with non-metastatic breast cancer from the African Breast Cancer-Disparities in Outcomes (ABC-DO) cohort in sub-Saharan Africa: a prospective cohort study. *J.Lancet* Oncol. 2022 Jun;23(6):729-738. doi: 10.1016/S1470-2045(22)00198-X . Epub 2022 May 9.PMID: 35550274
4. Mbiine R, Wayengera M, Ocan M, Kiwanuka N, Munabi I, Muwonge H , Hervé Monka Lekuya H, Kawooya I, Nakanwagi C, Kinengyere AA, Joloba M, Moses **Galukande M**. A dipose-derived stromal vascular fraction (SVF) in scar treatment: a systematic review protocol. *Am J Stem Cells* 2022;11(4):56-63 www.AJSC.us /ISSN:2160-4150/AJSC0132750

2021

5. Nakasujja N, Baingana R, Gumikiriza J, **Galukande M**. What Influences Students Choice for Health Professions Education at Makerere University?. *Adv Med Educ Pract*. 2021;12:1499-1504 https://doi.org/10.2147/AMEP.S307328
6. Kamara J, **Galukande M**, & Renzaho A. Evaluating the impact of a community-based livelihood intervention on child protection: A mixed method approach. *Child & Family Social Work*. 2021;1–19. https://doi.org/10.1111/cfs.1287416_Child & Family Social Work.
7. Matovu P, Kirya M, **Galukande M**, Kiryabwire J, Mukisa J, Ocen W, Lowery Wilson M, Abio A, Lule H. Hyperglycemia in severe traumatic brain injury patients and its association with thirty-day mortality: a prospective observational cohort study in Uganda. Peer J 2021; 9:e10589 https://doi:10.7717/peerj.10589
8. Long LK, **Galukande M**, Kyamanywa P, Tarpley JM, Dodgion C on behalf of the Global Affairs Committee of the Association for Academic Surgery. Developing Research Potential and Building Partnerships: A Report of the Fundamentals of Surgical Research Course at the College of Surgeons of East, Central, and Southern Africa. *Journal of Surgical Research*. March 2021; 34-38 https://doi:10.1016/j.jss.2020.11.020
9. Togawa K, Anderson BO, Foerster M, **Galukande M**, Zietsman A, Pontac J, Anele A, Adisa C, Parham G, Pinder LF, McKenzie F, Schüz J, Dos Santos-Silva I, McCormack V. Geospatial barriers to healthcare access for breast cancer diagnosis in sub-Saharan African settings: The African Breast Cancer-Disparities in Outcomes Cohort Study. *Int J Cancer*. 2021 May 1;148(9):2212-2226. PMID: 33197280
10. Foerster M, McKenzie F, Zietsman A, **Galukande M**, Anele A, Adisa C, Parham G, Pinder L, Schüz J, McCormack V, Dos-Santos-Silva I. Dissecting the journey to breast cancer diagnosis in sub-Saharan Africa: Findings from the multicountry ABC-DO cohort study. *Int J Cancer*. 2021 Jan 5;148(2):340-351. PMID: 32663320
11. Ayeni OA, Norris SA, Joffe M, Cubasch H, **Galukande M**, Zietsman A, Parham G, Adisa C, Anele A, Schüz J, Anderson BO, Foerster M, Dos Santos Silva I, McCormack VA. Pre-existing morbidity profile of women newly diagnosed with breast cancer in sub-Saharan Africa: African Breast Cancer-Disparities in Outcomes study. *Int J Cancer*. 2021 May 1;148(9):2158-2170.

2020

12. **Galukande M**, Schus J, Anderson OB, Zetsman A, Adisa C, Anele A, et al. Maternal Orphaned Children and Intergenerational concerns associated with Breast Cancer deaths among women in sub Saharan Africa. *JAMA Oncol*.

2021 Feb 1;7(2):285-289. PMCID: MC7758819 https://doi:1001/jamaoncol.2020.6583

13. Renzaho MN A, Doh D, Mahumud AR, **Galukande M**, Kamara JK. The impact of the livelihoods and income fortification and socio-civic transformation project on the quality of life, wellbeing, self-esteem, and quality of neighbourhood social environment among the youth in slum areas of in Kampala, Uganda. *BMC Public Health*. Dec 2020 20:1872 https://doi.org/10.1186/s12889-020-09868-y
14. Ullrich SJ, DeWane MP, Cheung M, Fleming M, Namugga MM, Fu W, Kurigamba G, Kabuye R, Mabweijano J, **Galukande M**, Ozgediz D, Pei KY. Development of an Operative Trauma Course in Uganda-A Report of a Three-Year Experience. *J Surg Res*. Dec 2020; 256:520-527 https://doi.org/10.1016/j.jss.2020.07.024
15. Togawa K, Anderson BO, Foerster M, **Galukande M**, Zietsman A, Pontac J, et al. Geospatial barriers to healthcare access for breast cancer diagnosis in sub-Saharan African settings: The African Breast Cancer—Disparities in Outcomes Cohort Study. *Int. J. Cancer*. November 2020;1–15 https://doi.org/10.1002/ijc.33400
16. McCormack V, McKenzie F, Foerster M, Zietsman A, **Galukande M**, Adisa C, Anele A, et al. Breast cancer survival and survival gap apportionment in sub-Saharan Africa (ABC-DO): a prospective cohort study. *The Lancet Global Health*. September 2020; Vol 8(8): e1203-e1212. https://doi.org/10.1016/S2214-109X(20)30261-8
17. Foerster M, McKenzie F, Zietsman A, **Galukande M**, Anele A, Adisa C, et al. Dissecting the journey to breast cancer diagnosis in sub-Saharan Africa: Findings from the multicountry ABC-DO cohort study. *Int. J. Cancer*. 2020;1–12. https://doi.org/10.1002/ijc.3320912
18. Scheel RJ, Giglou JM, Segel S, Orem J, Tsu V, **Galukande M,** Okello J, Nakigudde G, Mugisha N, Muyinda Z, Anderson OB, Duggan CC. Breast Cancer Early Detection and Diagnostic Capacity in Uganda. *Cancer*. 2020; 2469-2480 https://doi.org/10.1002/cncr.32890
19. Foerster M, Anele A, Adisa C, **Galukande M**, Parham G, Zietsman A, Oyamienlen Sule C, Chukwunyere Iwuoha K, Ezeigbo E, et al. Few Losses to Follow-Up in a Sub-Saharan African Cancer Cohort via Active mHealth Follow-Up: the Prospective ABC-DO Breast Cancer Cohort. *American Journal of Epidemiology*. April 2020. https://doi.org/10.1093/aje/kwaa070
20. **Galukande M**, Were FL, Kigozi J, Kahendeke C, Muganzi, A, Kambugu A Closing the Gap Toward Zero Tetanus Infection for Voluntary Medical Male Circumcision: Seven Case Reports and a Review of the Literature. *Surgical Infections*. 2020; Vol 21 (10) https://doi.org/10.1089/sur.2020.103
21. Ademuyiwa-Adesoji O,Bekele A, Berhea AB, Borgstein E, Capo-Chichi N, Derbew M, Evans F, Feyssa MD, **Galukande M**, Gawande, Atul A, et al. COVID-19 preparedness within the surgical, obstetric and anesthetic ecosystem in sub-Saharan Africa. *Annals of Surgery:* July 2020; 272 (1): e1-e9-e13 https://doi.org/10.1097/SLA.0000000000003964

2019

22. Foerster M, Anderson OB, McKenzie F, **Galukande M**, Anele A, Adisa C, Zietsman A, Schuz J, Santos Silva I, McCormack V. Inequities in breast cancer treatment in sub-Saharan Africa: findings from a prospective multi-country observational study. *Breast Cancer Research*. 2019; 21:93 https://doi.org/10.1186/s13058-019-1174-4
23. Tu T, Fuller A, Butler KE, Muhumuza C, F Ssennono V, Nickenig V, João R, Makumbi F, Chipman J, **Galukande M**, Haglund M, Luboga S. Surgical need among the ageing population of Uganda. *African Health Sciences.* 2019; 19; 1778. 10.4314/ahs.v19i1.54.
24. Awale AM, Makumbi T, Rukundo RG, Kurigamba G, Kisuze G, Semakula D, **Galukande M**. Postoperative Sepsis Among HIV-Positive Patients with Acute

Abdomen at Tertiary Hospital in Sub-Saharan Africa: A Prospective Study. *SN Comprehensive Clinical Medicine*. 2019; 10.1007/s42399-019-00061-w.

25. Butler EK, Tran T, Fuller A, Muhumuza C, Williams S, Nickenig V, João R, Luboga S, Haglund M, Makumbi F, **Galukande M**, Chipman GF. Optimizing Care for Ugandans with Untreated Abdominal Surgical Conditions. Annals of Global Health. 2019; 85(1): 50, 1–9.

2018

26. McKenzie F, Zietsman A, **Galukande M**, Anele A, Adisa C, Parham G, Pinder L, et al. Drivers of advanced stage at breast cancer diagnosis in the multicounty African breast cancer – disparities in outcomes (ABC-DO) study. *Int. J. Cancer* 2018; 142: 1568–1579
27. Makumbi F, Byabagambi J, Muwanika R, Kigozi G, Gray R, **Galukande M**, Bagaya B, et al. Prevalence of protective tetanus antibodies and immunological response following tetanus toxoid vaccination among men seeking medical circumcision services in Uganda. *PLoS ONE* Dec 2018; 13 (12): e0209167. https://doi.org/10.1371/journal. pone.0209167
28. Mako A, Jombwe J, **Galukande M**, Elobu EA. Diagnostic accuracy of the Tzanakis score for acute appendicitis in a resource-limited setting: A tertiary hospital-based survey. *East Cent Afr J Surg*. 2018 Dec;23(3):100 –103
29. Scheel JR, Anderson S, Foerster M, Galukande **M**, McCormack V. Factors Contributing to Late-Stage Breast Cancer Presentation in sub-Saharan Africa. *Current Breast Cancer Reports*. Sept 2018; 10(3): 142–147 https://doi.org/10.1007/s12609-018-0278-7
30. McKenzie F, Zietsman A, **Galukande M**, Anele A, Adisa C, Parham G, Pinder L, Dos Santos Silva I, McCormack V. Breast cancer awareness in the sub-Saharan African ABC-DO cohort: African Breast Cancer-Disparities in Outcomes study. *Cancer Causes Control*. 2018 Jul 6. doi: 10.1007/s10552-018-1047-7. PMID: 29980984
31. **Galukande M**, Maling S, Kabakyenga J, Nshaho J, Oboke H, Oonge S, Muyenje H, Katumba- Sentongo, Mayanja-Kizza H, Sewankambo N. Equitable access to Health professional training in Uganda. *Annals of Global Health*. 2018; 84(1):1–9.
32. SN Zafar, JK Canner, N Nagarajan, AL Kushner, **SOSAS Research Group**. Road traffic injuries: Cross-sectional cluster randomized countrywide population data from 4 low-income countries. *International Journal of Surgery* Feb 2018; 52: 237–242
33. Lekuya HM, Alenyo R, Kajja I, Bangirana A, Mbiine R, Ngoth Deng A, **Galukande M.** Degloving injuries with versus without underlying fracture in a sub-Saharan African tertiary hospital: a prospective observational study. *Journal of Orthopaedic Surgery and Research* Jan 2018; 13:2. DOI 10.1186/s13018-017-0706-9

2017

34. **Galukande M,** Nakaggwa F, Busisa E, Bbaale Sekavuga D, Nagaddya T, Coutinho A. Long term post PrePex male circumcision outcomes in an urban population in Uganda: a cohort study. *BMC Research Notes* 2017; 10:522
35. Okwi N, **Galukande M**, Rukundo G. Serum uric acid as an early marker of injury severity in trauma patients: a cross-sectional study at a Ugandan tertiary hospital. *International Journal of Advance Research, Ideas and Innovations in Technology* Dec 2017; 3(6):1224-1233
36. Farber HS, Vissoci RJ, Tran MT, Fuller TA, Butler KE, Andrade L, Staton C, Makumbi F, Luboga S, Muhumuza C, Namanya BD, Chipman GJ, **Galukande M**, Haglund MM Geospatial Analysis of unmet surgical need in Uganda: an analysis of SOSAS survey data. *World J Surg* Feb 2017; 41(2): 353-363.

37. Smith ER, Vissoci RJ, Hernandes Rocha AT, Tran MT , Anthony T. Fuller, Elissa K. Butler, Luciano de Andrade, Makumbi F , Luboga S, Muhumuza C , Namanya BD , Chipman JG, **Galukande M**, Haglund MM. Geospatial analysis of unmet pediatric surgical need in Uganda. *J Pediatr Surg* (2017) http://dx.doi.org/ 10.1016/j.jpedsurg.2017.03.045
38. Kamara KK, **Galukande M**, Maeda F, Luboga S, Renzaho MN A. Understanding the Challenges of Improving Sanitation and Hygiene outcomes in a Community Based Intervention: A Cross-Sectional Study in Rural Tanzania. *Int J Environ Res Public Health* 2017;*14*: 602 doi:10.3390/ ijerph14060602
39. Mbiine R, Alenyo R, Kobusingye O, Kuteesa J, Nakanwagi C, HM Lekuya , Kituuka O, **Galukande M**. Intra-abdominal hypertension in severe burns: prevalence, incidence and mortality in a sub-Saharan African hospital. *Int J Burn Trauma* 2017;7(6):80-87

2016

40. **Galukande M**, Wabinga H, Mirembe F, Karamagi C, Asea A. Breast cancer risk factors among Ugandan women at a tertiary hospital; a case control study. *Oncology* April 2016; DOI: 10.1159/000445379
41. **Galukande M**, Hodges S, Duffy K, Coutinho A. The Use of Lidocaine and Bupivacaine Mix in Adult Safe Male Circumcision; Less is More. *Advances in Anesthesiology Feb 2016 http://dx.doi.org/10.1155/2016/2861217*
42. **Galukande M**, Kituuka O, Elobu E, Jombwe J, Sekabira J, Elissa B, Faulal J. Improving surgical access in rural Africa through the surgical camp model. *Surgery Research and Practice – Hindawi* June 2016 http://dx.doi.org/ 10.1155/2016/9021945
43. **Galukande M**, Nakalanzi A, Oling M. Chronic post inguinal herniorraphy pain: prevalence and risk factors. *Ann Afr Surg*. 2016;13(2): 52-5. http:// dx.doi.org/10.4314/aas.v13i2.4
44. **Galukande M,** Khingi A. Chest wall schwannoma presenting as a solitary malignant lesion: a case report. *Springer Plus* 2016; 5 (1):1549 (1-3) DOI 10.1186/s40064-016-3270-6
45. Nanteza B, **Galukande M**, Aceng J, Musinguzi J, Opio A, Mbonye KA, Mukooyo E, Behumize P, Makumbi F. The Burden of Tetanus in Uganda. *Springer Plus June* 2016; 5:705 DOI 10.1186/s40064-016-2309-z
46. Matovu A, Scheel JR, Shadruck PA, Ssembatya R, Njeri A, **Galukande M**, Destiger KK. Pilot study of a resource appropriate strategy for down staging breast cancer in rural Uganda. *J Global Radiol*. March 2016; 2(1): DOI: 10.7191/jgr.2015.1021
47. McKenzie F, Zietsman A, **Galukande M**, Anele A, Adisa C, Cubasch H, Chris H, Parham G, Anderson B, Abedi-Ardekani B, Schuz J, dos Santos Silva I, McCormack V. African Breast Cancer - Disparities in Outcomes (ABC-DO): Protocol of a multi-country mHealth prospective study of breast cancer survival in sub-Saharan Africa. *BMJ Open 2016*; 6:e011390. doi:10.1136/ bmjopen-2016- 011390
48. EK Butler, TM Tran, TA Fuller, S Luboga, M Haglund, F Makumbi, **M Galukande**, JG Chipman. Optimizing surgical care delivery in Uganda to address untreated abdominal surgical conditions. *Annals of Global Health* 2016; 82(3):565 DOI: 10.1016/j.aogh.2016.04.517
49. Tu TM, Fuller TA, Butler EK, Makumbi F, Luboga S, Muhumuza C, Ssennono V, Chipman JG, **Galukande M**, Haglund M. Burden of Surgical Conditions in Uganda: A Cross-sectional Nationwide Household Survey. *Annals of Surgery* 2016; Sept 8
50. EK Butler, TM Tran, TA Fuller, Makumbi F, Luboga S, Muhumuza C, Ssennono V, Amandua J, Chipman JG, **Galukande M**, Haglund MM, Smith RE. Quantifying the burden of unmet pediatric surgical needs in Uganda: results of nationwide cross-sectional, household survey. *Pediatr Surg Int* 2016; Sept 10

51. Muhumuza C, TM Tran, EK Butler, TA Fuller, Haglund MM, Luboga S, Chipman JG, **Galukande M**. Reproductive health contribution to the burden of surgical conditions in Uganda Annals of Global Health 2016; 82(3):528 DOI: 10.1016/j.aogh.2016.04.429
52. Kaggwa S, Luutu I, **Galukande M**. Palliative radiotherapy and hormonal deprivation for Prostate cancer induced urinary obstruction at a Sub Saharan tertiary hospital. EMJ Urology 2016; 4(1): 130-133 http://viewer.zmags.com/publication/f4759b38#/f4759b38/131

2015

53. **Galukande M,** Katamba A, Kiguli S, Kiguli-Malwadde E, Kijjambu SC, Sewankambo NK. Problem based learning as a strategy for teaching and learning at a sub Saharan university (Makerere) - a review five years after implementation: a cross sectional descriptive study. *Africa Health Sciences. March* 2015; 15(1): 261-268
54. **Galukande M**, Kahendehe C, Buuza E, Bbale Sekavuga D. A rare but important adverse event associated with circumcision: prolonged bleeding. *International Journal of Emergency Medicine 2015*; 8:8 DOI 10.1186/s12245-015-0056-5
55. **Galukande M**, Mirembe F, Wabinga H. Breast Cancer survival experiences at a tertiary hospital in sub Saharan Africa. *World Journal of Surgical Oncology* July 2015; 13:220
56. **Galukande M**, Katamba A, Nakasujja N, Baingana R, Bateganya M, Hagopian A, Tavrow P, Barnhart S, Luboga S. Developing Hospital Accreditation Standards in Uganda. *Int J Health Plann Mgmt* September 2015 DOI: 10.1002/hpm.2317
57. **Galukande M**, Kamara J, Ndabwire V, Leistey E, Valla C, Luboga S. Eradicating Female Genital Mutilation and Cutting in Tanzania: an observational study. *BMC Public Health* 2015; 15:1147 DOI 10.1186/s12889-015-2439-1
58. Washington L, **Galukande M**, Makumbi T, Fualal OJ. Iodine excess as a risk factor for goiter formation in a sub-Saharan tertiary hospital: a case control study. *Annals of African Surgery* January 2015; 12(1): 9-13
59. Makobore P, **Galukande M**, Kalanzi E, Kijjambu SC. The burden of hand injuries in a tertiary hospital in sub Saharan Africa. Emergency Medicine International May 2015; http://dx.doi.org/10.1155/2015/838572
60. Oling M, Odongo J, Kituuka O, **Galukande M**. Prevalence of Helicobacter pylori associated gastritis in patients at a tertiary hospital in a low resource setting. *BMC Research Notes* June 2015; 8:256
61. Butler EK, Tran T M, Fuller AT, Makumbi F, Luboga S, Kisakye S, Haglund MM, Chipman JG, **Galukande M**. Pilot study of a population-based survey to assess the prevalence of surgical conditions in Uganda. *Surgery*. September 2015;158(3):764-72
62. Elobu AE, Kintu A, **Galukande M**, Kaggwa M, Mijjumbi C, Tindimwebwa J, Roche A, Dubowitz G, Ozgediz D, Lipnick M. Research in Surgery and Anesthesia: Challenges for Post-graduate Trainees in Uganda. *Education for Health* July 2015; 28(1): 11-15
63. Odongo J, Makumbi T, Kalungi S, **Galukande M**. Patient delay factors, in women presenting with breast cancer in a low income country. *BMC Research Notes* September 2015; 8:467 DOI 10.1186/s13104-015-1438-8
64. Fuller AT, Butler EK, Tran TM, Makumbi F, Luboga S, Muhumza C, Chipman JG, Groen RS, Gupta S, Kushner AL, **Galukande M**, Haglund MM. Surgeons OverSeas Assessment of Surgical Need (SOSAS) Methodology Update: Technology, Management, and Adaptations for Usage in Larger Low- and Middle-income Countries. *World Journal of Surgery* September 2015 *doi 10.1007/s 00268-015-3191-5*
65. Kuteesa J, Kituuka O, Namuguzi D, Ndikuno C, Kirunda S, Mukunya D, **Galukande M**. Intra-abdominal hypertension; prevalence, incidence and

outcomes in a low resource setting; a prospective observational study. *World Journal of Emergency Medicine* 2015; 10:57 DOI 10.1186/s13017-015-0051-4

2014

66. **Galukande M**, Duffy K, Bitega JP, Rackara S, Bbaale Sekavuga D, Nakaggwa F, Nagaddya T, Wooding N, Dea M, Coutinho A. Adverse events profile of PrePex a non surgical device for adult Male Circumcision in a Ugandan urban setting. *PLoS ONE January 2014: 9(1): e86631*
67. **Galukande M**, Wabinga H, Mirembe F, Karamagi C. Patient Delay in accessing Breast Cancer Care in a sub Saharan African country: Uganda. *British Journal of Medicine and Medical Research* February *2014*; 4(13): 2599-2610
68. **Galukande M**, Wabinga H, Mirembe F, Karamagi C, Asea A. Molecular breast cancer subtypes prevalence in an indigenous Sub Saharan African population. *The Pan African Medical Journal April* 2014; 17:249
69. **Galukande M,** Bbaale D, Muganzi A, Coutinho A. Fournier's gangrene after adult male circumcision *International Journal of Emergency Medicine* September 2014, 7:37 http://www.intjem.com/content/7/1/37
70. **Galukande M**, Duffy K, Bitega P, Wooding N. Skills training of Health workers in the use of a non-surgical device (PrePex) for adult safe male circumcision. *PLoS One* August 2014 http://dx.doi 10.1371/journal.pone.014893
71. Babalanda NJP, **Galukande M**, Jombwe J, Faulal OJ. Breast cancer and associated clinico-histopathological characteristics among African women in a Ugandan Tertiary hospital: a cross sectional study. *The Annals of African Surgery*. July 2014; 11(2): 15-19
72. Tunuka EC, **Galukande M**, Bugeza S, Wangoda R. Emergency Sonography aids diagnosis of Torso injuries; a study in a resource limited setting. *Emergency Medicine International* July 2014, http://dx.doi.org/10.1155/2014/978795
73. Musiitwa PCM, **Galukande M**, Bugeza S, Wanzira H, Wangoda R. Emergency ultrasound predicting the need for therapeutic laparotomy among blunt abdominal trauma patients in a sub-Saharan African hospital. *Emergency Medicine International* February 2014 http://dx.doi.org/10.1155/2014/793437
74. Kaggwa S, **Galukande M**, Dabanja H, Luweesi H. Outcomes of dorsal and ventral buccal graft urethroplasty at a tertiary hospital in Uganda. *ISRN Urology April 2014;* http://dx.doi.org/10.1155/2014/316819
75. Rukundo G, **Galukande M**, Ongom P, Fualal OJ. Red blood cell folate as a risk factor for breast cancer among patients at a tertiary hospital in Uganda: a case-control study. *World Journal of Surgical Oncology*. August 2014; 12:260
76. Kaggwa S, **Galukande M.** Male Genital Mutilation (amputation) and its complications: a case report. *BMC Research Notes* August 2014; 7:519
77. Makumbi T, **Galukande M**, Gakwaya A. Mastalgia: prevalence at a sub-Saharan Africa tertiary hospital. *Pain Research and Treatment* September 2014; http://dx.doi.org/10.1155/2014/972726
78. Chep C Chuot, **Galukande M**, Ibingira C, Kisa N, Fualal OJ. Iodine deficiency among goiter patients in rural South Sudan. *BMC Research Notes* October 2014; 7(1):751 http://dx.doi:10.1186/1756-0500-7-751
79. Elobu AE, Kintu A, **Galukande M**, Kaggwa S, Mijjumbi C, Tindimwebwa J, Roche A, Dubowitz G, Ozgediz D, Lipnick M. Evaluating international global health collaborations: Perspectives from surgery and anesthesia trainees in Uganda. *Surgery* April 2014; 155(4): 585-592
80. Kaggwa S, **Galukande M.** Urinary continence outcomes after puboprostatic ligament preserving open retropubic radical prostatectomy at a sub-Saharan hospital. *ISRN* December 2014 http://dx.doi.org/10.1155/2014/986382
81. Buwembo W, Munabi IG, **Galukande M**, Kituuka O, Luboga AS. A qualitative analysis of health professionals job descriptions for surgical service delivery in sub-Saharan Africa. *Human Resources for Health* May

2014; 12(Suppl 1):S5 http://www.human-resources-health.com/content/12/S1/S5

82. Asiimwe SI, Makobore P, Kwizera A, Wangoda R, **Galukande M**. Acid-Base disorders as predictors of early outcomes in major Trauma in a resource limited setting. *The Pan African Medical Journal* January 2014;17:2
83. Magala J, Makobore P, Alenyo R, Kaggwa S, Kalanzi E, **Galukande M**. The clinical presentation and early outcomes of necrotizing fasciitis in a Ugandan tertiary Hospital- a prospective study. *BMC Research Notes* July 2014; 7:476 http://dx.doi:10.1186/1756-0500-7-476
84. Okello M, Makobore P, Wangoda R, Upoki A, **Galukande M**. Serum lactate as a predictor of injury of injury severity and early outcomes among trauma patients: a cross sectional analytical study. *International Journal of Emergency Medicine* July 2014; 7:20 http://www.intjem.com/content/7/1/20
85. Okello J, Kisembo H, Bugeza S, **Galukande M**. Breast cancer detection using sonography in women with mammographically dense breasts. *BMC Medical Imaging* December 2014; 14: 41

2013

86. **Galukande M**, Elobu E, Luboga S. Challenges of surgical training in the great lakes region. *ECAJS* December 2013; 18(3): 3-11
87. **Galukande M**, Opio K, Nakasujja N, Buwembo W, Kijjambu SC, Dharamsi S, Luboga S, Sewankambo NK, Woollard R. Accreditation in a Sub Saharan Medical School an Approach to Education at Makerere University: a case study. *BMC Medical Education.* May 2013; 13:73 *doi:10.1186/1472-6920-13-73*
88. **Galukande M**, Wabinga H, Mirembe F, Karamagi C, Asea A. Difference in Risk Factors for Breast Cancer by ER Status in an Indigenous African Population. *ISRN Oncology* June 2013; http://dx.doi.org/10.1155/2013/463594
89. **Galukande M**, Ozgediz D, Elobu E, Kaggwa S. Pre-training Experience and Structure of Surgical Training at a Sub-Saharan African University. *World Journal of Surgery* August 2013; 37 (8):1836-1840
90. **Galukande M**, Kaggwa S, Hagopian A, Barnhart S, Luboga. Use of surgical task shifting to scale up essential surgical services; a feasibility study for Uganda. *BMC Health Services Research* August 2013;13:292 doi:10.1186/1472-6963-13-292
91. Duffy K, **Galukande M**, Wooding N, Dea M, Coutinho A. Reach and Cost-Effectiveness of the PrePex device for Safe Male Circumcision in Uganda. *PLoS ONE.* May 2013; 8(5): e63134
92. Mukasa V, **Galukande M**, Jombwe J, Fualal OJ. Age at first child birth as a risk factor of breast cancer among Ugandan women at a tertiary hospital; a case control study. *ECAJS* December 2013; 18(3): 18-24
93. Okot C, **Galukande M**, Jombwe J, Wamala D. Benign proliferative breast diseases among female patients at a tertiary Ugandan hospital. *BMC Surgery* April 2013; 13:9 http://www.biomedcentral.com/1471-2482/13/9
94. Nabawanuka A, **Galukande M**, Nalwoga H, Gakwaya A. Metastatic Primary Breast Cancer and Hormonal Receptor Status among a group of women in sub Saharan Africa. *Annals of African Surgery* July 2013; 10(2): 7-11
95. Kintu-Luwaga R, **Galukande M**, Owori FN. Serum lactate and phosphate as biomarkers of intestinal ischemia in a Ugandan Tertiary Hospital: a Cross-sectional study. International *Journal of Emergency Medicine* December 2013; 6:44.
96. Muleledhu LA, **Galukande M**, Makobore P, Mwambu T, Ameda F, Kiguli-Malwadde E. Prevalence of Deep Venous Thrombosis after major abdominal surgery in a Ugandan Hospital: a prospective study. International *Journal of Emergency Medicine* December 2013; 6:43
97. Elobu EA, Kintu A, **Galukande M**, Kaggwa S, Mijjumbi C, Lipnick M, Roche A, Dubowitz, Ozgediz D. Evaluating International Global Health Collaborations:

Perspectives from surgery and anesthesia trainees in Uganda. *Surgery* April 2013 *doi:10.1016/j.surg.2013.11.007*

98. Okumu G, Makobore P, Kaggwa S, Kambugu A, **Galukande M**. Effect of emergency major abdominal surgery on CD4 Cell count among HIV positive patients in a sub Saharan Africa tertiary hospital a prospective study. *BMC Surgery* March 2013; 13:4. DOI: 10.1186/1471-2482-13-4
99. Kalemera -Ssenyondo E, Fualal J, Jombwe J, **Galukande M**. To drain or not to drain after thyroid surgery: a randomized controlled trial at a tertiary Hospital in East Africa. *Africa Health Sciences* September 2013; 13(3): 748-755

2012

100. **Galukande M**, Bbale D, Duffy K, Wooding N, Rackara S, Nakaggwa F, Naggadya T, Elobu EA , Coutinho A. Mass Safe Male Circumcision: early lessons from a Ugandan urban site - A case study. *The Pan African Medical Journal*. 2012;13:88 http://www.panafrican-med-journal.com/content/article/13/88/full
101. **Galukande M**, Nakasujja N, Sewankambo N. Social accountability: A survey of concepts and evidence at a Sub Saharan African University. *BMC Medical Education 2012*; 12:96
102. **Galukande M**, Kiguli-Malwadde E. Mammographic Breast density patterns among a group of women in Sub Saharan Africa. *Afr Health Sci*. 2012; 12(4): 422–425
103. Elobu EA, **Galukande M**, Namuguzi D, Muyinda Z. Is Breast transillumination a viable option for breast cancer screening in limited resource settings? *Annals of African Surgery* 2012; 9(2): 72 -77
104. Gathara J, **Galukande M**, Kiguli-Malwadde E. High breast density as a risk factor for breast cancer amongst a cohort of women in East Africa. *ECAJS* 2012; 17(1): 98-103
105. Awio P, **Galukande M**, Namuguzi D, Kituuka O. High serum oestradiol not a risk factor for Breast cancer among East African women. *PAMJ* 2012; 12: 23
106. Linden AF, Serufusa Sekidde F, Galukande **M**, Knowlton LM, Chackungal S, McQueen KAK. Challenges of Surgery in Developing Countries: A Survey of Surgical and Anesthesia Capacity in Uganda's Public Hospitals. *World J Surg* DOI 10.1007/s00268-012-1482-7
107. Kaur P, Nagaraja G M, Zheng H, Gizachew D, **Galukande M**, Krishnan S and Asea A. A mouse model for triple-negative breast cancer tumor-initiating cells (TNBC-TICs) exhibits similar aggressive phenotype to the human disease. *BMC Cancer* 2012, 12:120 doi: 10.1186/1471-2407-12-120
108. Byabato S, Kiryabwire J, **Galukande M**. Spina Bifida; Cystica Clinical features and early postoperative outcomes an experience in Kampala. *Annals of African Surgery* 2012; 9: 20-26 http://www.biomedcentral.com/1472-6920/12/96
109. Mujuni E, Wangoda R, Ongom P, **Galukande M**. Acute traumatic coagulopathy among major trauma patients in an urban tertiary hospital in sub Saharan Africa *BMC Emergency Medicine* 2012; 12:16 doi:10.1186/1471-227X-12-16

2011

110. **Galukande M**, Jombwe J, Baingana R, Fualal J, Gakwaya A. Reference Values for Serum levels of Folic acid and Vitamin B12 in a young adult Ugandan population. *African Health Sciences Journal* 2011; 11(2): 240 - 243

111. **Galukande M,** Jombwe J. Feasibility of Laparoscopic surgery in a resource limited setting: cost containment, skills transfer and outcomes. *ECAJS* 2011; 16 (2): 111 - 116
112. Sseggwanyi J, **Galukande M**, Fualal J, Jombwe J. Prevalence of HIV/AIDS among Breast Cancer Patients and the associated Clinico-pathological features. *Annals of African Surgery* 2011; 8:22-27
113. Kishosha PA, **Galukande M**, Gakwaya AM. Selenium deficiency a factor in endemic goiter persistence in sub Saharan Africa. *World Journal of Surgery* 2011 April; 16 (1): 1-6
114. Malemo K, **Galukande M**, Hawkes M, Bugeza S, Nyavandu K, Kaggwa S. Validation of supra-pubic ultrasonography for preoperative prostate volume measurement in sub-Saharan Africa**.** *International Urology and Nephrology*. 2011; 43 (2): 283-288.
115. Kigula Mugambe JB, Watya S, Kaggwa S, Luutu I, Kanyike DM, Luwaga J, Fualal J, Jombwe J**, Galukande M**, Leng M, Gakwaya A. Prostate Cancer: Evidence Based Management Guidelines for Uganda. *EACJS* 2011; 16(3): 102 - 114
116. Nyonyintono J, Fualal J, Wamala D, **Galukande M**. Comparing aspiration and non-aspiration fine needle techniques in cytodiagnosis of thyroid nodules. *ECAJS* 2011; 16 (2): 46 - 54
117. Kiguli S**,** Baingana R**,** Paina L**,** Mafigiri D**,** Groves S**,** Katende G**,** Kiguli-Malwadde E**,** Kiguli J**, Galukande M,** Mayega R**,** Bollinger R**,** Pariyo G. Situational analysis of teaching and learning of medicine and nursing students at Makerere University College of Health Sciences. *BMC International Health and Human Rights* 2011; 11 (Suppl 1): S3doi:10.1186/1472-698X-11-S1-S3

2010

118. **Galukande M**, Jombwe J, Fualal J, Gakwaya A. Thyroid Dysfunction among Young Adults in Uganda. *East and Central African Journal of Surgery* 2010; 15 (2): 75-78
119. **Galukande M**, von Schreeb J, Wladis A, Mbembati N, de Miranda H, et al. Essential Surgery at the District Hospital: A Retrospective Descriptive Analysis in Three African Countries. *PLoS Med* 2010 7(3): e1000243. doi:10.1371/journal.pmed.1000243
120. **Galukande M**, Kiguli Malwadde E. Rethinking breast cancer screening strategies in resource-limited environments. *African Health Sciences Journal 2010*; 10(1): 89-92
121. Obaikol R, **Galukande M**, Fualal J. Knowledge and Practice of Breast Self Examination among Female Students in a Sub Saharan African University. *East and Central African Journal of Surgery*. 2010 April; 5(1):22-27
122. Luboga S, **Galukande M**, Mabweijano J, Ozgediz D, Jayaraman S. Key Aspects of Health Policy Development to Improve Surgical Services in Uganda. *World J Surg.* August 2010; 34:2511–2517
123. Baingana KR, Nakasujja N, **Galukande M**, Omona K, Mafigiri KD, Sewankambo KN. Learning health professionalism at Makerere University: an exploratory study amongst undergraduate students. *BMC Medical Education* 2010, 10:76 doi:10.1186/1472-6920-10-76
124. Kruk ME, Wladis A, Mbembati N, Ndao-Brumblay SK, Hsia RY, **Galukande M**, et al. Human Resource and Funding Constraints for Essential Surgery in District Hospitals in Africa: A Retrospective Cross-Sectional Survey. *PLoS Med* 2010; 7(3): e1000242. doi:10.1371/journal.pmed.1000242

2009

125. **Galukande M**, Jombwe J, Fualal, Gakwaya A. Boda-boda injuries a health problem and a burden of disease in Uganda: A tertiary hospital survey. *East and Central African Journal of Surgery*. 2009 July; 14(2):33-37
126. **Galukande M,** Henk Van Berkel J, Wolfhagen I. A tool for measuring Quality of Medical Education. *Education for Health Journal*. 2009 Aug;22 (2)

127. **Galukande M**, Fualal J, Nyangoma E. Mesenteric venous thrombosis in Uganda: A Retrospective study. *African Health Sciences* 2009 Dec; 9(4)285-290
128. Luboga S, **Galukande M**, Ozgediz, D. Recasting the role of the Surgeon in Uganda: a proposal to maximise the impact of Surgery on public health. *Tropical Medicine & International Health Journal* 2009 May; 14 (5): 1-5.
129. Luboga S, Macfarlane SB, von Schreeb J, Kruk ME, Cherian MN, Bergström S, Bossyns PB, Denerville E, Dovlo D, **Galukande M** Et al. Increasing Access to Surgical Services in Sub-Saharan Africa: Priorities for National and International Agencies Recommended by the Bellagio Essential Surgery Group. *PLOS Medicine*. 2009 Dec; 6(12): e1000200. doi:10.1371/journal.pmed.1000200

2008

130. **Galukande M**, Kijjambu SC, Kiguli-Malwadde E, Kiguli S, Mwanika A, Luboga S. Student and Tutor Perception of a New Problem Based Learning Curriculum at Faculty of Medicine, Makerere University. *East and Central African Journal of Surgery*. March / April 2008; 13(1)1: 7-14.
131. **Galukande M,** A Luwaga, J Jombwe, B.D Mugisa, P Baguma, JB Kigula-Mugambe, J Fualal, E Kiguli-Malwadde, J Orem, A Gakwaya. Oesophageal Cancer Management guidelines for Uganda. *East and Central African Journal of Surgery*. December 2008; 13 (2): 132 -141.
132. **Galukande M,** A Luwaga, J Jombwe, JB Kigula-Mugambe, A Kanyike, A Gakwaya Gastric Cancer Diagnosis and Treatment guidelines 2008: Uganda Cancer Working Group. *East and Central African Journal of Surgery*. December 2008; 13(2): 142 -149.
133. **Galukande M**. Analysis: Ethical debate. Students whose behaviour causes concern: Am I my brother's keeper? *BMJ* December 2008; 337: a2875
134. Gakwaya A, **Galukande M**, Luwaga A, Jombwe J, Fualal J, Kiguli-Malwadde E, Baguma P, Kanyike A, Kigula-Mugambe JB. Breast Cancer guidelines for Uganda (2nd Edition 2008). *African Health Sciences*. June 2008; 8(2): 126 -133.
135. Ozgediz D, **Galukande M**, Mabweijano J, Kijjambu S, Mijumbi C, Dubowitz G, Kaggwa S, Luboga S. The neglect of Global Workforce: Experience and Evidence from Uganda. *World Journal of Surgery*. June 2008; 32(6): 1208-1215.
136. Akomea-Agyin C, **Galukande M**, Mwambu T, Ttendo S, Clarke I. Pioneer Human Open Heart Surgery using cardiopulmonary by- pass in Uganda. *African Health Sciences*. *2008;* 8(4): 259-260
137. Ozgediz D, Kijjambu S, **Galukande M**, Dubowitz G, Mabweijano J, Mijumbi C, Cherian M, Kaggwa S, Luboga S. Africa's neglected Surgical workforce crisis. *The Lancet*. 23 February 2008; 371: 627-628.
138. Gakwaya A, Kigula-Mugambe JB, Kavuma A, Luwaga A, Fualal J, **Galukande M**, Kanyike D. Cancer of the breast: 5-year survival in a tertiary hospital in Uganda. *British Journal of Cancer.* 2008; 99: 63 – 67.
139. Ozgediz D, Mijumbi C, Jayaraman S, Dubowitz G, Mabweijano J, **Galukande M**, Luboga S. Reply to The Neglect of Global workforce: Experience and evidence from Uganda. *World Journal of Surgery* September 2008. DOI 10.10.1007/s00268-008-9771-x

2006

140. **Galukande M**, Luboga S, Kijjambu SC. Improving Recruitment of surgical trainees and Training of Surgeons in Uganda. *East and Central African Journal of Surgery.* April 2006; 11(1): 17 – 24
141. **Galukande M**, Muwazi S, Mugisa DB. Disability associated with low back pain in Mulago hospital Kampala Uganda. *African Health Sciences*. September 2006; 6(3): 173 -176.
142. Kiguli-Malwadde E, Kijjambu S, Kiguli S, **Galukande M**, Mwanika A. Problem based learning, curriculum development and change process at Faculty of

Medicine, Makerere University, Uganda. *African Health Sciences.* June 2006; 6(2): 127 - 130

2005

143. **Galukande M**, Sewankambo NK, Katabira ET, Luboga S, Kijjambu SC, Kiguli S, Kiguli-Malwadde E, Mwanika A. Is a PhD a necessary requirement for lecturers in a medical school? A report of a Survey. *East and Central African Journal of Surgery*. April 2005; 10(1): 96 – 102.
144. **Galukande M**, Muwazi S, Mugisa DB. Aetiology of low back pain in Mulago hospital, Uganda. *African Health Sciences.* June 2005; 5(2): 164 – 167.

2.1 (b) Book Chapter

Punit Kaur, Tarundeep Singh, **M Galukande**, S Krishnan, Alexzander Asea. Heat Shock Proteins in Triple-negative Breast Cancer (TNBC) Treatment. "Heat Shock Proteins-based Therapies" Heat Shock Proteins book series: Heat Shock Proteins, 2015: Series Vol 9 PP 129-149, Springer International Publishing Online ISBN: 978-3-319-17211-8
http://link.springer.com/chapter/10.1007%2F978-3-319-17211-8_8

Google Scholar: https://scholar.google.com/citations?user=-cSfabUAAAAJ&hl=en

https://www.researchgate.net/profile/Moses-Galukande

2.2 Papers and Abstracts presented at Conferences

1. Heat Shock Proteins are over expressed in TNBC in Ugandan women with Breast cancer Septembers 2022. THRiVE DELTAS scientific conference , Mombasa , Kenya

2. Hyperglycemia in Severe Traumatic Brain Injury and Its Associated Thirty-Day Mortality in Uganda. 2021 ASC Abstract Submitted: ASC20210435

3. Pre-training Experience and Structure of Surgical Training at a Sub-Saharan African University. 20th COSECSA Conference of Surgery. 4-6 December 2019. Kampala, Uganda

4. Inequities in breast cancer treatment in sub-Saharan Africa: findings from a prospective multi-country observational study. 20th COSECSA Conference of Surgery. 4-6 December 2019. Kampala, Uganda

5. Strengths, Weaknesses, Opportunities and Threats of postgraduate surgical training in east, central and southern African region: a survey conducted among COSECSA surgeons and trainees. 48th World Conference of Surgery. 11-15 August 2019. Krakow, Poland.

6. Surgical Camps, a model for Improving surgical care access. Yale University, Global Surgery Conference. New Haven. May 2019.

7. Breast cancer subtypes in a Uganda population. 1st International NCD Conference, Feb 2018. Muyonyo, Kampala.

8. How to supervise a graduate Thesis at Makerere University College of Health Sciences. September 2016, Kampala, Uganda.

9. Surgical Trainees pre-training expenses at Makerere. August 2016, Entebbe, Uganda

10. Breast Cancer 5-year survival at Mulago hospital: a cohort study. August 2016, Entebbe, Uganda

11. Determinants of late stage breast cancer presentation. 8-10 June 2016. Lyon, France

12. Optimizing Surgical Care Delivery in Uganda: Understanding the Abdominal Disease Burden. Consortium of Universities for Global Health. Apr, 2016 San Francisco, USA.

13. Geospatial Analysis of Unmet Surgical Need in Uganda: An Analysis of SOSAS Survey Data. Consortium of Universities for Global Health. Apr, 2016, San Francisco, USA.

14. Female health and family planning in Uganda; Data from Surgeons OverSeas Assessment of Surgical Needs, national wide cross-sectional study. Consortium of Universities for Global Health. Apr, 2016 San Francisco, USA.

15. Burden of Surgical Conditions in Uganda: Pilot Study of a Population-Based Survey in Wakiso District, Uganda. The 10th Annual Academic Surgical Congress. February 3-5, 2015, Encore, Las Vegas, NV, USA.

16. Surgeons OverSeas Assessment of Surgical Need (SOSAS) Uganda: update for household survey. Consortium of Universities for Global Health. March 26-28, 2015 in Boston, Massachusetts, USA

17. Burden of Surgical Conditions in Uganda: Pilot Study of a Population-Based Survey in Wakiso District, Uganda. Minnesota Surgical Society. May 01, 2015. Minneapolis, MN, USA

18. Prevalence of Pediatric Surgical Conditions in Uganda: Results of a Cross-sectional Household Survey. Global Partners for Anesthesia and Surgery. Sep, 2015, Entebbe, Uganda

19. Burden of Surgical Conditions in Uganda: a Cross-Sectional Nationwide Household Survey. Global Partners for Anesthesia and Surgery. Sep, 2015, Entebbe, Uganda

20. African Breast Cancer – Disparities in Outcomes (ABC-DO). Overview and real-time mHealth implementation. International Cancer Conference. 18th – 22nd November 2015 Marrakech, Morocco

21. Breast Cancer Survival experiences among Uganda Women. The 11th JASH Conference. 23rd – 25th September 2015, Kampala, Uganda.

22. Burden of Surgical disease. 2015 GPAS Global Surgery Conference. 25th – 28th September, 2015, Entebbe, Uganda

23. Equitable access to Health Professional Training in Uganda. The 2nd EAHPEA Conference. 11-13th June 2014, Kampala, Uganda.

24. Patient Delay in Accessing Breast Cancer Care in a LIC. The 2014 Controlling Cancer Summit. 12-14 May 2014, London UK. http://lifescienceevents.com/wp-content/uploads/ControllingCancer12th-14thMayABSTRACTS2014.pdf

25. Key discussion points, the use of PrePex for Safe Male circumcision. WHO, East, Central and Southern Africa meeting 13-14 Nov 2013. Entebbe, Uganda

26. Social Accountability at Makerere, College of Health Sciences. International Conference Ayuthhaya, Thailand 16-20 November 2013.

27. Mentorship as a strategy for improving surgical access. 9th Annual Scientific Conference of MakCHS. 11th – 13th September 2013, Kampala, Uganda

28. Surgical outcomes for Caesarean sections and Hernia repairs performed by non-Specialist physicians: a multiple site prospective study in Uganda. 9th Joint Annual Scientific Conference of MakCHS. 11th – 13th September 2013, Kampala, Uganda
29. Training and Research in Surgery. 16th August 2013. Association of Surgeons of Uganda (ASOU), Soroti, Uganda.
30. Challenges of SMC program Implementation. June 2013. IDI/IMG, Kampala, Uganda
31. Development of a Diagnosis and Treatment Breast Health Care Algorithm Appropriate for a Resource-limited Setting in Rural Uganda Using Breast Ultrasound, 113th Annual Meeting of the ARRS, April 14-19, 2013, Marriott Wardman Park Hotel in Washington, D.C.
32. Breast Cancer disparities in biology & epidemiology, Cambridge 2011
33. Global consensus for social accountability of medical schools (Global consensus on the social responsibility of medical schools: Contribution to collective global consensus conference on the social responsibility of medical schools Pédagogie médicale 2011; 12(1): 37-48
34. Rethinking Breast cancer screening in resource-limited settings. The College of East, Central and Southern Africa (COSECSA) Conference, December 2010
35. Expression of Social Accountability at Makerere College of Health Sciences. Mthatha, South Africa, October 2010
36. Accreditation of Medical Education in Uganda. Kigali, Rwanda, 2009
37. Folate references levels in a young adult population. Kigali, Rwanda, 2009
38. The prevalence of thyroid dysfunction in a young adult population. Ishaka, Uganda. September 2009
39. Insights in teaching and learning professionalism: the challenges Kampala, September 2009
40. Standards of Medical Education at Makerere. Bogota, October 2008
41. Essential Surgery at the district Hospital. BESG Kampala, September 2009,
42. Recasting the role of Surgery. Kampala, September 2008.
43. Five-year Survival, Breast Cancer patients in Uganda. Winnipeg, June 2008.
44. Student and Tutor Perceptions of new PBL Curriculum at Makerere. September 2005, Atlanta, Georgia.
45. PBL at Makerere. ASOU Conference 2003, Mbale, Uganda

2.3 Manuals

1. Standards for Health Professional Education at Makerere 2008 (unpublished).
2. Hospital Accreditation Standards Manual, Uganda, 2011(unpublished).

2.4 Theses

1. **Galukande M.** Breast Cancer: Molecular subtypes, risk factors, delays & survival experiences among women at Mulago Hospital, 2015. (PhD)

2. **Galukande M**. MHPE (Masters in Health Professional Education) Thesis, Maastricht, Netherlands. June 2008. Rapid Appraisal Tool for Measuring Quality of Medical Education. (Masters)

3. **Galukande M**. Masters of Medicine in Surgery. Makerere University, 2001. Low back pain aetiology and association disability. (Masters)

3. Teaching ability and Experience (from 1998 to date)

a) Teaching experience since 1998 as a resident (Postgraduate student) and from 2001 as a qualified specialist with Mulago/Ministry of Health was assigned Teaching duties. In addition, worked on Teaching and Learning reforms at the College of Health Sciences, 2001- PBL, Competence based curriculum (making at least 18 years teaching experience)

Courses taught since 2001 to date

Undergraduates: BMC 4112 (Clinical Surgery I), BMC 5112 (Clinical Surgery II), FOM 1311, FOM 1312, FOM 2213, FOM 3312 FOM 4115.

Postgraduates: MMS 8101 (Oncology & Immunology), MMS 8102 (Abdominal surgery), MMS 8302 (Head & Neck endocrinology), MMS 8501 (Integrated Clinical).

b) Work Experience overview

Surgery

- The current work rate is 400 operations a year and 50 consults a week
- Performed over 13,000 major surgical procedures over a 22-year spell with mostly excellent outcomes with special skills in minimally invasive surgery, laparoscopic, endoscopic, breast surgery among others.
- University teaching experience of over 18 years.
- Hands on Curricula design and Implementation expertise since 2001 for both under and postgraduate programs at College of Health Sciences, Makerere University.
- Pioneer, Chair Quality Assurance Task Force at College of Health Sciences, Makerere University
- Co-authored several grants
- Pioneer team member for laparoscopic-surgery in Uganda
- Numerous publications in various peer reviewed journals plus 2 Masters theses
- Supervised Masters and Undergraduate research theses work.
- Acting as Head of Surgery department, Makerere University on several occasions as and when required

c) Scholarly Activities

Editorial reviewer for:

- African Health Sciences – since 2005
- East & Central African Journal of Surgery – since 2006
- Educational for Health-based in Netherlands – since 2009
- Journal of Cardiothoracic Surgery – since 2010
- Annals of Surgery of Africa – since 2010
- PLoS Medicine www.plosmedicine.org - since 2010
- Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine (http://www.sjtrem.com) – since 2010
- Journal of Public Health and Epidemiology www.academicjournals.org/JPHE - since 2010
- Tanzania Journal of Health Research http://www.ajol.info/thrb - since December 2010
- World Journal of Emergency Surgery (http://www.wjes.org) – since May 2011
- Journal of Orthopaedic Surgery and Research (http://www.josr-online.com) – since June 2011

- African Journal of Primary Health Care & Family Medicine – April 2012
- British Journal of Cancer http://www.nature.com/bjc since September 2012
- The Lancet Oncology http://ees.elsevier.com/thelancetoncology/ since November 2012
- PLoS ONE
- The Italian Journal of Pediatrics http://www.ijponline.net/ since December 2013
- Lancet Global Health – Since 2014

Editorial Boards

- BMC Research Notes as Editorial Board Member since February 2014 http://www.biomedcentral.com/bmcresnotes/
- OA Emergency Medicine - as an Advisory Board Member since March 2013 Open Access Publishing London
- The Annals of African Surgery – as an Editorial Board Member since April 2013 http://www.ajol.info/index.php/aas
- African Health Sciences - as an Editorial Board Member since June 2012 http://www.bioline.org.br/hs
- PLoS Medicine

d) Consultancies

- Female Genital Eradication, Mwanza Tanzania, Program Evaluation, World Vision, 2014
- WATSAN, Diarrheal Morbidity and Mortality, Busangi Tanzania, Program Evaluation, World Vision, 2015
- Establishing a Medical School, Ndejje University, Uganda, Feasibility & Proposal Development, 2016

4. Research

Research/Grants Activities	Period and amounts
1. Enhancing Uptake of VMMC Among The 15-29 Pivot Age Group (enu Page) Role: PI Funder: Makerere University Research and Innovations Fund (RIF) 2019 Ref No: Mak/RVCEA/113/20	July 2020 – June 2021 204,166,760/=
2. African Breast Cancer Research Network-Disparities in outcomes (ABC-DO Plus) Role: Co-PI Funder: NIH Grant ID: 1R01CA244559-01A1 Stage: Participants Follow up	2020 - 2025 $ ……..

3. Microbial Contamination of Masks and other Face Coverings Evaluation Study during the Covid 19-Pandemic in Kampala (Ma FACE study) Role: PI Funder: Makerere University Research and Innovations Fund (RIF) Special COVID-19 Call Ref No: Mak/RVCEA/151/20	May 2020 – October 2020 55,616,000/=
4. African Breast Cancer Research Network-Disparities in outcomes (ABC-Do) Role: Co-PI Funder: Suzan G Komen Grant ID: IIR13264158 Stage: Completed	2014 - 2019 $ 990,000
5. Evaluation of the tetanus vaccination schedule and antibody responses following tetanus toxoid administration among clients seeking safe male circumcision services in Uganda Role: Co-PI Funder: Ministry of Health, Forgarty International through the Rakai Health Sciences Program, and ASSIST-Project Stage: Completed	2015/16 $ 54,400
6. Nationalwide Cross Sectional representative Household Survery to estimate Burden of surgical conditions in Uganda Role: PI Funder: Duke University, Johnson & Johnson Stage: Completed	2014/15 $ 160,000
7. Imaging the World (ITW) – Breast Cancer Algorithm Role: Country PI Stage: Patient enrollment Funder: Grand Challenge Canada through Department of Radiotheraphy, Mulago Hospital Stage: Completed	2013 – 2015 $ 100,000
8. IDI/IMG Safe Male Circumcision Project Role: project Director Funder: PEPFAR/ CDC Stage: Completed, 45,000 men circumcised	2010 - 2018 $ 2.76M
9. IMG – PrePex Safety and Acceptability Clinical Trial Role: Principal Investigator (PI) Stage: Completed	2012/13 $ 100,000
10. Professionalism in Medical Education – PriME (Project) Longitudinal study Role: Co – Principal Investigator Funder: SIDA Stage: Completed	2011 - 2012 Budget: $ 4,000
11. Synthesis Grant- “Use of Task Shifting to Expand the Provision of Essential Surgical Services in Uganda”. Role: Co PI Funder: CDC/ University of Washington Stage: Completed	2010 – 2011 CAD 15,000
12. Characterizing Breast Cancer in Uganda (a PhD Research project) Role: Principal Investigator Funder: ADDRF 2010, THRiVE 2011-13 Collaborator: Cambridge University Stage: Completed	2010 – 2015 $ 15,000, $ 300,000 & £33,000

13. Use of Task shifting to expand the provision of Essential Surgical Services in Uganda Role: Co- Investigator Funder: IDRC Grant No: Center File No: 105968-001 Stage: completed	2009 - 2012 CDN $349,730
14. Uganda Health Facilities Accreditation and Standards Research Project (Survey of 60 Hospitals) Role: Co-investigator Funder: Stage: Completed	2009/2010 $ 32,084
15. Essential Surgery at the district Hospitals in 3 countries (Uganda, Tanzania & Mozambique) Role: Co-investigator Funder: WHO/Bill Gates Foundation Stage: Completed	2009 Budget: $ 25,000
16. Strengthening Curriculum Innovations at the Makerere University College of Health Sciences Role: CO PI Funder: World Bank /UNCST Grant No: MSI/WB2/1/12/07 Stage: Completed	2008-2013 $ 1.24million
17. Faculty development for Faculty of Medicine, Makerere University	2007-2009 €900,000 NUFFIC and $ 1.250,000
18. Improving Cancer Care: Uganda Working Cancer Group Role: Lead for some & Co-investigator for others Sponsor & Collaborator: MoH/ Mulago Hospital Stage: Completed 4 protocols as treatment guidelines for cancer: Gastric, Esophagus, Cervix and Stomach completed Prostate cancer and Soft Tissue sarcoma protocol	2001 – 2013 Budget: N/A

5. Supervision of Students Research

PhD students

1. **Dr. Elham Gariballa Elsharif Eltom**. Ph. D (Candidate 2022), Makerere University (*Full Proposal Development)* Post-operative pain management in children by mid-level health care providers in Hospitals in Uganda.
2. **Dr. Timothy Makumbi (**Ph.D candidate 2021) MicroRNAs profiling bio pathologic characteristics and survival of early onset breast cancer among Ugandan women.
3. **Dr Patrick Kyamanywa** (Ph.D candidate 2021) The Burden, Access to care and Health Seeking Behavior for Surgical Diseases Among Refugees in a Settlement in Uganda: Across sectional mixed methods study.
4. **Dr Badru Ssekitoleko (**Ph.D candidate 2020) Urothelial Carcinoma among patients in Mulago National referral Hospital : Risk factors, divergent histopathologic differentiation , molecular characterization and predictors of survival
5. **Dr Lekuya Herve**, Ph.D. (Candidate 2019), Makerere University (*On going).* Systematic inflammatory response, Intraoperative Blood loss, Surgical site infection and Post traumatic seizure following early and delayed elevation of depressed skull fractures
6. **Dr Olivia Kituuka**, Ph. D (Candidate 2019), Makerere University (*On going).* Ethics in Surgical practice in accident and emergency unit in public teaching hospital versus not for profit hospitals in an urban setting.

7. **Dr Ronald Mbiine**, Ph. D (Candidate 2019), Makerere University (*On going).* Autologous adipose derived stromal vascular fraction for keloids treatment

5.1 (a) Master Students (Makerere)

1. **Obaikol Ruth**, M.Med candidate, 2009. The prevalence of palpable breast lumps in young women in Makerere University and their awareness of the steps breast self-examination. (Completed 2009)

2. **Gathara Juliet**, M.Med candidate, 2009/2010. Mammographic Breast Density as a Risk factor for Breast Cancer. (Completed 2010)

3. **Malemo Kalisya Luc**, M. Med candidate, 2009/2010. Prostate weight measurement by suprapubic and transrectal Ultrasonography in the assessment of BPH patients, a comparative study. (Completed 2010)

4. **Kishosha Pius** M. Med candidate 2009/2010. Selenium deficiency a factor in endemic goiter persistence in sub Saharan Africa. (Completed 2010)

5. **Byabato Samuel,** M. Med candidate 2010/2011. Spina bifida at Mulago hospital. (Completed 2011)

6. **Kalemera Ssenyondo Emmanuel,** M. Med candidate 2010/2011 Drain or no Drain after thyroid surgery: A Randomised Controlled Trial at Mulago Hospital, Kampala. (Completed 2011)

7. **John Peter Awio,** M Med candidate 2010/2011. The association of high serum estradiol level with Breast cancer among women in Mulago Hospital (Completed 2011).

8. **Nabawanuka Assumpta**, M Med candidate 2010/2011. The pattern of spread of Metastatic Breast cancer lesions and the influence of Estrogens and Progestron receptor status in Disease spread. (Completed 2011)

9. **Elobu Emmanuel Alex**, M Med candidate 2010/2010. Validation of Breast transillumination technique in evaluation of Breast lesions among Ugandan Women in Mulago Hospital. (Completed 2010)

10. **Jimmy Segwanyi,** M Med candidate 2010/2011. Prevalence of HIV/AIDS among Breast Cancer patients and the clinico-pathological features. (Completed 2011)

11. **Ronald Kintu Lwanga,** M. Med Candidate 2011/2012. Biomakers for bowel ischaemia. (Completed 2012).

12. **James Luboobi,** M. Med Candidate. Insulin like growth Factor-1 as a risk factor for breast cancer. (Completed 2012)

13. **Charles Tunuka**, M. Med Candidate 2011/2012. Pattern of eFast findings for Torso trauma and outcomes. (Completed 2012)

14. **Mujuni Mutagwaba,** M. Med Candidate 2011/2012. Acute traumatic coagulopathy and early outcomes in major trauma patients. (Completed 2012)

15. **Gideon Rukundo Rugari,** M. Med Candidate 2011/2012. Association between Folate and the development of Breast Cancer in patients seen at Mulago. (Completed 2012)

16. **Victor Mukasa,** M. Med Candidate 2011/2012. Age at first child birth as a risk factor of breast cancer among Ugandan women at Mulago Hospital: a case control study. (Completed 2012)

17. **Joan Babalanda,** M. Med Candidate 2011/2012. Prevalence of TNBC for Breast Cancer, (Completed 2012).

18. **Leonard Washington,** M. Med Candidate 2011/2012. Association between Iodine excess and goitre in patients attending Mulago Hospital: a case control study (Completed 2012).

19. **Chep Chuot Chep,** M. Med Candidate 2011/2012. Prevalence of Iodine deficiency patients with goitre in Republic of Southern Sudan (RSS). (Completed 2013)

20. **Peter Mbidde Musiitwa** M. Med Candidate 2012/2013. SSORT Study, US Scan, PR & BP for Abdominal Trauma patients (Completed 2013).

21. **Christopher Okot**. M. Med Candidate 2012/2013. The prevalence and clincopathological features of benign proliferative breast diseases among female patients at Mulago Hospital (Completed 2013).

22. **Jimmy Okello** M. Med Candidate 2013/2014. Sonographic findings among women with mammographically dense breast tissue (Completed 2014)

23. **Oling Michael** M. Med Candidate 2013/2014. Endoscopic findings among patients with dyspepsia (Completed 2014)

24. **Odongo James** M. Med Candidate 2013/2014. Assessing patient delay among women diagnosed with breast cancer (Completed 2014)

25. **Samuel Kirunda** M. Med Candidate 2014/2015 Assessment of Health Systems Delay among patients with Breast Cancer at Mulago Hospital: Magnitude and factors for the delay (Completed 2015).

26. **Nick Okwi** M. Med Candidate 2014/2015. The Role of serum Uric acid in assessing severity of trauma in Mulago hospital (Completed 2015).
27. **Job Kuteesa** M. Med Candidate 2014/2015. Prevalence and outcome of Intra-abdominal hypertension in abdominal sepsis in surgical patients at Mulago Hospital (Completed 2015).

28. **Daniel Kamya** M.Med Candidate 2015/2016. Prevalence and factors associated with histologically atypical breast lesions in women attending Mulago National Referral Hospital (Completed 2016)

29. **Mohammad Awale** M.Med Candidate 2015/2016. Postoperative sepsis among HIV patients presenting with acute abdomen. (Completed 2016)

30. **Joseph Galiwango** M.Med Candidate 2015/2016. 5-year survival among a 2010 Cohort of women with Breast Cancer at Ugandan Cancer Institute. (Completed 2016)

31. **Ngoth Deng Atwan Ater** M.Med Candidate 2014/2015. Surgical site infections after neurosurgical procedures at Mulago National Referral Hospital; Prevalence and Bacteriological patterns (Completed 2017)

32. **Loro Ronald Jada Francis** M. Med Candidate 2014/2015. The incidence of hyponatremia among patients with severe traumatic brain injury in Mulago National Referral Hospital (MNRH) (Completed 2016)

33. **Ronald Mbiine** M. Med Candidate 2015/2016. Incidence & Prevalence of IAH among Burn Patients. (Completed 2017)

34. **Lekuya Monka Herve** M. Med Candidate 2014/2015. Prevalence, patterns and management of degloving injuries in Mulago National Referral Hospital. (Completed 2017)

35. **Ogwal Alfred** M Med Candidate 2016/207. Elective surgical list cancellation rates and factors at Mulago National Referral Hospital (MNRH). (Completed 2018)

36. **Kiweewa Ronald** M Med Candidate 2016/207. Serum Lactate as a predictor of early outcomes among trauma patients in Uganda. (Completed 2018)

37. **John Serwadda** M. Med Candidate 2017/2018. Outcomes of care for unknown patients presenting at the Accident & Emergency department with Trauma. (Completed)

38. **Ogwal Daniel** M. Med Candidate 2017/2018. Quality of perioperative notes. (Completed)

39. **Nalule Miriam** M. Med Candidate 2017/2018. Uptake of Breast reconstruction surgery after Mastectomy. (Completed)

40. **Matovu Paul** M. Med Candidate 2017/2018. Hyperglycemia association with mortality in patients with severe head injuries. (Completed)

41. **Kasule Barnabas Kalule** M Med Candidate 2016/207. Assessment of quality of raw bovine milk sold in Kampala City: A cross sectional study. (Completed 2018)

42. **Nsimbi Mathius** M. Med Candidate 2017/2018. Challenges associated with surgical training. (Completed 2019)

43. **Tendo C Kizza** M. Med Candidate 2017/2018. Wound PH in Healing and Infected Surgical wounds. (Completed 2021)

44. **Opero Alfred** M. Med Candidate 2017/2018. Assessing the use of pH variation in early detection of SSI-Mulago Hospital. (Completed 2021)

45. **Mwesige Michael** M. Med Candidate 2017/2018, Incidence and factors associated with adverse events after SMC in Kampala. (Completed 2021)

46. **Larry Kasereka** M.Med Candidate 2017/18. Assessment of Expansive Brain Hematomas and Surgical Evacuation Intervention Outcomes at different time of presentation, hospitalization and 6 months Post-discharge among Traumatic Brain Injury Patients at Mulago National Referral Hospital (MNRH), Uganda (Completed 2021)

47. **Namugenyi Christine** M.Med Candidate 2017/18. Clinical-pathologic Characterization and Survival of Children with Urinary Bladder Tumors at Uganda Cancer Institute. (Completed 2021)

48. **Iranya Richard Newton** M. Med Candidate 2018/2019. Physiologic indicators for prognosis in abdominal sepsis (PIPAS) score as a predictor of in hospital mortality of peritonitis of Mulago Hospital. (Completed 2021)

49. **Munyaga Byanjo Moses** M. Med Candidate 2018/2019. The association between high parity and palpable goiter among women in Mulago: A case control study. (Completed 2021)

50. **Chan Onen Bruno**. M. Med Candidate 2018/2019. Surgical Apgar score as a predictor of outcomes in patients undergoing laparotomy at Mulago Hospital: Prospective cohort study. (Completed 2021)

51. **John Baptist Ssenyondwa** M.Med Candidate 2019/2020. Fibrinogen a predictor of injury severity and short term outcomes among young and middle aged adults with traumatic brain injury. (Completed 2022)

52. **Sifa Nganza** M.Med Candidate 2019/2020. Predictors of short term mortality among chest trauma patients admitted at Mulago national referral hospital a prospective cohort study (Completed 2022)

5.1(b) Master Students (Outside Makerere University)

1. **Elisa Butler**, MSc Global Health, Duke University 2013/2014 (Completed)
2. **Tu Tran**, MSc Global Health, Duke University 2013/2014 (Completed)
3. **Hannah Magoola**, MSc HR, Uganda Management Institute 2013/2014 (Completed)
4. **Shem Opolot**, MSc Global Health, Duke University 2015/2016 (Completed)
5. **Joseph J. Incorvia**, MSc Global Health, Duke University 2015/2016 (Completed)
6. **Emily Smith**, MSc Global Health, Duke University 2015/2016 (Completed)

5.1(c) External Examination

1. **Kampala International University (Ishaka Branch)**
   Department of Surgery 14 February 2019.

2. **Kampala International University (Jinja Branch)**
   Department of Surgery 28 – 29 August 2018.

3. **Kampala International University (Ishaka Branch)**
   Department of Surgery April 2017.

5.2 Research Projects for Undergraduates (COBERS)

1. Assessing Health Seeking Behaviour, Sanitation and Hygiene, Nutritional Status of Children under 5y and use of family planning among women of reproductive age. Atirir Helath Center 2017-2022 cohort

2. Increasing awareness and educating people about **purification of drinking water** in Atirir B and Abia villages, Soroti district. (Atirir Health Center) 2014-2019 cohort

3. Improving vector control and early diagnosis of **Malaria** in Asinge and Abarilela villages, Soroti district. (Atirir Health Center) 2013-2017 cohort

4. **Malaria** Prevention (Atirir Health Center) 2013-2017 cohort

5. **Water Sanitation**: Community based service and research (Atirir Health Center) 2012-2016 cohort

6. **Promoting Hand washing**: a community based intervention (Kiswa Health Center) 2010 -2014 cohort

7. **Nutritional Assessment**: a community based survey (Mifumi Health Center III) 2011cohort

8. Improvement of **sanitation** in Moruapesur: a community owned sanitation initiative (COSI) 2007 – 2011 cohort

9. Promoting consumption of **safe drinking water** in Moruapesur village, Soroti district (Soroti Hospital) 2007 – 2011 cohort

10. Promotion of proper **Latrine utilisation** in Ojama Parish, Soroti District (Atirir Health Centre) 2003- 2008 cohort

11. Increase Knowledge and Participation of Men in **Family Planning** in Olio Sub County, Serere Health Sub District, Soroti District (Serere Health Centre) 2003-2008 cohort

12. Promoting safe **drinking water** in Moruaspesur Village, Soroti district 2005 – 2010 cohort

13. Preventive interventions against rampant **Malaria** in Serere Health Sub District 2004 – 2009 cohort

5.3 Thesis Examination

	Date	Topic	Name of Candidate & Institution
	25th August 2020	Prevalence and factors associated with musculoskeletal disorders among surgeons in Uganda, A Cross Sectional Study	Leonard Muyanja 2007/ HD07/2957U M.Med Surgery Makerere University, Uganda
	25th August 2020	Serum Sodium-Potassium ratio as a predictor of early postoperative outcomes following emergency abdominal surgery at Mulago Hospital: A Prospective Cohort Study	Amos Ssematimba 2007/HD07/2961U M.Med Surgery Makerere University, Uganda
	15th Jan 2019	Perceptions of mentors and student nurses towards the practical competence assessment tool at Masaka Comprehensive School of Nursing	Mathias Serumagga 2017/HD07/2924U MScHPE, 2017 Makerere University Uganda
	13th Jan 2019	Quality of Life post thyroidectomy patients: A survey	Nsimbi Mathias M.Med Surgery Makerere University, Uganda

	14th February 2019	Prevalence, risk factors and bacterial susceptibility profiles of surgical site infections among abdominal surgeries at Kampala International University Teaching hospital, Bushenyi, Uganda	Ariho Samuel Bona MMED/0003/143/DU MBChB, 2012 Kampala International University, Uganda
	19th June 2018	Serum albumin as a marker of burn injury severity and hospital stay at Mulago National Referral Hospital, Uganda.	Medeyi Vincent 2014/HD07/953U M.Med Surgery Makerere University, Uganda
	19th June 2018	Health related quality of life among prostate cancer patients on androgen deprivation therapy treated in Mulago Hospital and Uganda Cancer Institute	Emmanuel Bua Ocham 2014/HD07/947U M.Med Surgery Makerere University, Uganda
	12th July 2017	Prevalence and predictions of raised PSA in men above 45years: A cross sectional hospital based study	Phillipe Ampeire
	12th July 2017	Short term outcomes for patients with commercial motorcycle crash injuries receiving surgical treatment at Mulago Hospital	John Patrick Abingwa Makerere University, Uganda
	20th May 2016	Pain experience of trauma patients and their pain management by dental practitioners in Oral and Maxillofacial surgery clinic of Mulago hospital, Uganda	Dr. Kugonza Gonzaga Makerere University, Uganda
	20th May 2016	Etiology and Pattern of Mandibular Fractures among patients attending Oral and Maxillofacial Surgery Unit of Mulago Hospital, Uganda: A cross Sectional Study	Dr. Mpiima Patrick Makerere University, Uganda
	20th May 2016	Complicated Groin hernias: Presentation, comorbidities and immediate post-surgical complications at Mulago hospital	Dr. Kagabo Twaha
	8th April, 2016	Etiology and pattern of mandibular fractures among patients attending oral and maxillofacial surgery unit of Mulago Hospital, Uganda: A cross sectional study	Dr. Patrick Mpiima Makerere University, Uganda
	8th April, 2016	Pain experience of trauma patient and their pain management by dental practitioners in oral and maxillofacial surgery clinic of Mulago Hospital, Uganda	Dr. Gonza Gonzanga Makerere University, Uganda
	6th Dec, 2014	Population Based method to Assess Burden of surgical conditions in Uganda: a pilot study in Wakiso district	Dr Tu Tran Duke University, USA
	25th June 2014	Diagnostic accuracy of five needle aspiration cytology in patients undergoing thyroidectomy in Mulago Hospital	Dr. Robert Masereka Makerere University, Uganda

	4th June 2014	Modified malement with early vascular control V modified retropubic prostatectomy in the management of BPH – a randomized control trial	Dr. Henry M Dabanja Makerere University, Uganda
	23rd July 2013	MSc Clinical Epidemiology and Biostatistics	Dr. Mwaka Edwin John Makerere University, Uganda
	18th May 2013	Efficacy of oral water soluble contrast medium (Gastrografin) compared to the standard treatment in management of adhesive small bowel obstruction at Mulago hospital	Caspar Christian Makerere University, Uganda
	22nd August 2011	Survival and factors influencing treatment outcomes of breast cancer patients at Uganda Cancer Institute, Kampala	Olweny James MSc Clinical Epidemiology and Biostatistics Makerere University, Uganda
	10th December 2021	Clinical-pathologic Characterization and Survival of Children with Urinary Bladder Tumours at Uganda Cancer Institute	Namugenyi Christine 2017/HD07/2959U Makerere University, Uganda
	10th December 2021	Surgical Apgar score as a predictor of outcomes in patients undergoing laparotomy at Mulago Hospital: Prospective cohort study	Chan Onen Bruno 2018/HD07/3083U Makerere University, Uganda

6. Other Academic Activities

6.1 Postings

- *Professor, Makerere University* 2018
- *Appointed Chair, Surgery* Department, College of Health Sciences, Mak Oct 2021
- *Appointed Chair, Surgery* Department, College of Health Sciences, Mak
- *Acting Head, Surgery* Department, College of Health Sciences, Mak Oct 2013
- *Associate Professor, Makerere University* 2013
- *Senior Lecturer*, Makerere University, Kampala 2010 to2012
- *Lecturer*, Makerere University, Kampala 2008 to 2010

• *Senior Registrar* & Honorary Lecturer, Mulago Hospital, Kampala	2001 to 2008
• *Senior House Officer,* Mulago Hospital, Kampala	1998 to 2001
• *Acting Head,* Surgery Department, College of Health Sciences, Mak	Nov –Dec 2009
• *Deputy Medical Superintendent*, Kiwoko Hospital, Uganda, Kiwoko Hospital is a rural missionary 150-bed hospital, in Luweero District.	1997-1998
• *Medical Officer*, Kiwoko Hospital	1995 -1998
• *Intern Doctor*, Mulago Hospital	1994 -1995
• *Field Research officer*, River Blindness Foundation	1994 -1995

6.2 Education Workshops facilitated (over 200)

Facilitated and moderated at over 150 workshops for: Capacity building in Innovative Education methodologies for lecturers and various Surgery related topics.	2001 – 2019
Thesis development	2014 - 2019
Career Guidance	2014 - 2019
Self-Care	2014-2019
Proposal writing at International Health Sciences University (IHSU), Kampala	2015 - 2016
Research Agenda Development at International Health Sciences University (IHSU), Kampala	2015 - 2016
Facilitated and moderated at workshop for Change of Admission Criteria at Makerere University College of Health Sciences	2014

6.3 Curriculum Development /Revision

Master of Medicine in Surgery – Upgrade to 4 years	2021
Master of Medicine Surgery and Undergraduate Curriculum	2016
MHPE Unit setup and Curriculum development	2012-2013
Curriculum Revision to Competence Based Curriculum (MEPI)	Jan – Aug 2011
A major Curricula Evaluation review after 5 years of implementation as co-investigator	Jun – Oct 2008
PBL/COBES Curriculum Development (writing) for five programs. Outcomes: Curricula for MB ChB, BDS, B. Pharm, BScN and BMR	2001 –2003
Curriculum Implementation (Monitoring & Evaluation), Faculty of Medicine, Makerere University Outcomes: Full Implementation of new curricula across all 5 Undergraduate programs	2001 – 2006

6.4 International Conferences attended

Sept 2022	Mombasa, Kenya	THRiVE DELTAS AFRICA Scientific Meeting
June 2022	Kampala, Uganda	Breast Health Summit
June 2021	Kampala, Uganda	The World Health Summit Regional meeting -Africa 2021
Oct 2019	Harare, Zimbabwe	VMMC Adverse Events (Urethrocutaenous fistulae)
Sept 2019	Darwin, Australia	Health Professional Education, The TUFH Network
June 2019	Kampala, Uganda	THRiVE 2: Annual General Meeting
May 2019	San Diego, USA	50th DDW, SSAT Conference
May 2019	Yale, New Haven USA	Global Health
Aug 2018	Limerick, Dublin, UK	TUFH Network Conference
Feb 2018	Kampala, Uganda	1st NCD International Symposium
Sept 2016	Kampala, Uganda	Breast Pathology, IARC
July 2016	Shenyang, China	TUFH Network, Medical Education
Nov 2015	Marrakech, Morocco	Aortic 10th Conference on Cancer in Africa
Sept 2015	Entebbe, Uganda	2015 GPAS Global Surgery Conference
Sept 2015	South Africa	TUFH Network: Medical Education Conferences
July 2015	Harare, Zimbabwe	MEPI-Symposium
Nov 2014	Fortaleza, Brazil	TUFH Network: Medical Education Conferences
June 2014	Kampala, Uganda	The 2nd East Africa Health Professional Association Conference
April 2014	London, UK	Cancer Control Summit, EURISCON
Nov 2013	Ayutthaya, Thailand	TUFH Network: Medical Education Conferences
Nov 2013	Entebbe, Uganda	WHO, Use of devices for Safe Male circumcision in East, Central & South Africa
Oct 2013	Trinidad and Tobago	WHO 5th Biennial GIEESC Conference
July 2013	Nairobi, Kenya	ADDRF/IDRC/APHRC Scientific Symposium for emerging scholars in Health.
Nov 2012	Thunder bay Canada	Medical Education: Rendezvous, The TUFH Network Conference
October 2012	Johannesburg, South Africa	VMMC, East, Central and Southern Africa
July 2012	Washington DC, USA	XIX International IAS AIDS 2012 Conference
Oct 2011	Kampala, Uganda	Africa regional Consultative workshop on Health Care Improvement: Catalyzing and Institutionalizing Quality Improvement

Aug 2011	Cambridge, UK	Human Genomics
March 2011	Dubai, UAE	Human Genome Meeting, HUGO
Feb 2011	Johannesburg, South Africa	1st MEPI Symposium (Medical Education Partnership Initiative)
Dec 2010	Munyonyo, Uganda	COSECSA/ASEA (61st Meeting)
Oct 2010	East London, South Africa	Global Consensus on Social Accountability in Medical Education
Oct 2010	Mthatha, South Africa	Celebrating 25th Anniversary of Walter Sisulu
Dec 2009	Kigali, Rwanda	COSESCA (College of Surgeons for East, South and Central Africa) Conference
Sept 2008	Bogotá, Colombia	The Network (TUFH) Conference - Adapting Health Services and Health Professions Education to Local Needs: Partnerships, Priorities and Passions
Jul 2008	Kampala, Uganda	Bellagio II Workshop (BESG) - Strategies to increase access to surgical services in resource-constrained setting in Sub Saharan Africa
Mar 2008	Kampala, Uganda	Human Resource for Health: Global Alliance for Health
Feb 2008	Winnipeg, Canada	World Breast Cancer conference
Sept 2007	Kampala, Uganda	The Network (TUFH) Conference - Human Resources for Health: recruitment, Education and Retention
Oct 2005	Nakuru, Kenya	Training for Trainers essential surgical skills - East and Central Africa Surgeons
Sept 2005	Atlanta Georgia, USA	The Network TUFH : dealing with disparities in medical education
July 2005	Walter Sisulu Univ ,South Africa	How PBL works
Oct 2004	Newcastle, Australia	The Network: TUFH; Learning to practice together as health professionals & Practical skills for future leadership in health professional
Sept 2003	Eldoret, Kenya	International conference on Sustaining Innovative Education, health Services and Research on the declining resources
Jul 2003	Albuquerque ,USA	Innovative Adult learning methodologies

6.5 Academic interests

- Clinical practice
  - Oncology (including Breast Cancer)
  - Minimally invasive surgery (Laparoscopic and Endoscopy)
  - Abdominal Surgery
  - Safe Male Circumcision for HIV prevention

- Safe practice Initiative (Error Mitigation/Reduction)

- Education, Management and Leadership
  - Quality management and Accreditation for medical education
  - Curriculum development and review
  - Assessment

- Surgical Services development and Health policy formulation to improve access to quality health care in resource limited settings

7.0 Service to the University and the Community

7.1 To the University

1. Member, MakCHS Examinations, Irregularities and Malpractice Committee	2021- 2023
2. Chair, Department of Surgery, Makerere College of Health Sciences	2017 to date
3. Member, Operationalize the Department of Allied Health Sciences	2017
5. Member, School of Medicine Contracts & Grants Committee	2016
6. Staff Representative, Academic Board, Makerere College of Health Sciences	2016
7. Member, Appointment and Promotions Committee	2016 to date
8. Chair, Quality Assurance Committee at Makerere College of Health Sciences	2011 to 2015
9. Member, Entry Examination for School of Medicine Steering Committee	2015 to 2018
10. Member, Professionalism Committee at Makerere College of Health Sciences	2011 to 2015
11. Chair, Quality Assurance Task Force Outcomes: Standards Booklet/Manual and Tool for Measuring Quality of Medical Education.	2007 to 2015
12. Max plan.com *Committee member*, Makerere Faculty of Medicine An 18-member task force that planned the processes of transforming Makerere Faculty of Medicine into a College of Health Sciences over an 18 months' period	2001- 2002
13. Patron, Makerere University Christian Union	2007 to 2017
14. External Peer Reviewer – Curriculum upgrade for Masters Health Systems Research, Makerere College of Health Sciences, School of Public Health	2011/12

7.2 To the Local Community

1. Judge, 2nd Edition of Heroes in Health (HIHA) Awards (Public-Private Partnership), 2021
2. Judge, Heroes in Health (HIHA) Awards (Public-Private Partnership), 2020
3. Chair, Clarke International University, 2018 to date

4. Chair, Clinical Forum for Heads of Units, International Medical Group 2016
5. Chair, Hospital Advisory Committee International Hospital Kampala 2015- to date
6. Member, WHO Technical Advisory Group, Innovations for Male Circumcision June 2014 to date
7. Member, Mildmay Center Education Advisory Committee 2014
8. Member, Safe Male Circumcision Task Force Ministry of Health 2014
9. Member, Safe Monitoring Task Force for Safe Male Circumcision Ministry of Health 2014 – to date
10. Member, International Health Sciences University Research Ethics Committee 2014
11. Member, Uganda Cancer Working Group – developing treatment guidelines and care for cancer patients: 2001 to 2013
12. Contributor to Annual Surgical camps – getting surgical services to the rural needy for free: 2002 at Iganga, 2003 at Mbale, 2005 at Hoima, 2007, 2009 at Mbarara/Ishaka: 2013 Soroti
13. Deputy Hon. Secretary, Association of Surgeons of Uganda: 2004 -2006.
14. Chair, International Health Sciences University Council: 2008 to 2017
15. Chair, Open Heart Surgery Charity project (International Medical Foundation): 2007 to date
16. Chair, IRB International Medical Group: 2007- 2011
17. Hope Ward contributor, to Free Surgical/Medical Consults and Free operations for poor war victims, HIV/AIDS and Cancer patients: 2005 – to date
18. Chair Annual scientific conferences Organising taskforce, IMG: 2005 - 2014
19. Career Guidance in Secondary schools (Kings College, Budo and Watoto Schools) 2012 to date
20. Security Committee Member, Bugolobi Local Council I Condoplan020: 2003-date
21. Chair, Community Agro Forestry Projects at Kitto, (Luweero 2007-2011), Matugga, (Masulita) providing employment to the youth: 2007 to date
22. Board Member, International Medical Group (IMG): 2007 to date
23. Board Member, International Hospital Kampala (IHK): 2007 to date
24. Chair, Board, Dis n Dat Ug Ltd: 2009 to date
25. Chair, Board E 20 Properties, Ug Ltd: 2009 to 2012
26. Founder, ESTATES 20, Investment Chair 2000 to date
27. Founder, Member, E-Capital Ltd, a SACCO
28. Board Member, Home-schoolers Uganda Group (HUG) 2009 to 2010
29. Chair, Board Rusadia Uganda Ltd, Interim Board 2010 to 2013, New Board 2014
30. Chair, Postgraduate Association, Makerere University: 1998 - 2001
31. Contributor Child Care Plus –Watoto (Orphaned Children): 1994 – 1996 (provision of Medical consults)
32. Executive Member, Interns Council Mulago Hospital, 1995

7.3 To the International Community

1. Co-Chair, WHO Technical Advisory Group on VMMC, 2018-2022
2. Member, WHO Technical Advisory Group on device Innovations for Male circumcision for HIV prevention 2013 to date
3. Rapporteur, WHO GIEESC (Global Initiative on Emergency & Essential Surgical Care) Finance & Resource Mobilization Working Group, 2013 – 2015
4. Member, WHO-GIEESC Technology & Technology transfer 2013-2015
5. Steering Committee Member, Global Consensus on Social accountability in Medical Education 2009 to date
6. Member, Task Force on Social Accountability: NETWORK TUFH 2007 to date
7. Member, Breast Cancer Research Working Group, Sanger Institute Cambridge 2011
8. Member, Patient Centred Health Care (Africa) Task Force 2012

8.0 Memberships of Professional Bodies

1. Fellow of the American College of Surgeons (ACS).
2. Member in the American Association for Cancer Research (AACR). One of over 44,000 members in over 120 countries united in the global conquest of cancer.
3. Member, Society for Surgery of the Alimentary Tract (SSAT), USA
4. Founder Fellow, College of Surgeons of East, Central and Southern Africa. (FCS)
5. Member, Association of Surgeons of East Africa (ASEA)
6. Member, Association of Surgeons of Uganda (ASOU)
7. Member, Bellagio Essential Surgical Group – BESG
8. The TUFH Network - TFSAA member (Task Force on Social Accountability for Medical schools in 25 countries)
9. Member, Uganda Society for Health Scientists (USHS)
10. Member, Uganda Medical Association (UMA)

9.0 Professional Practice /Outreach Services

Editorial Reviewer

1. Lancet, Global Health
2. The Italian Journal of Pediatrics
3. African Health Sciences Journal
4. East & Central African Journal of Surgery
5. Educational for Health-based in Netherlands
6. Journal of Cardiothoracic Surgery
7. Journal of Orthopaedic Surgery and Research
8. PLoS Medicine Journal

9. Tanzania Journal of Health Research
10. The Annals of African Surgery
11. World Journal of Emergency Medicine
12. Biomed Central Journals
13. PLoS One Journal
14. Science Domain International

Outreach services & Charity

1. Association of Surgeons in Uganda (ASOU) Surgical camps - 1998 to date
2. Mass Safe Male Circumcision for HIV Prevention - 2011 to date
3. International Medical Foundation 2002 to date

10. Innovation & Initiatives

1. Breast Cancer Awareness Campaign, 2019
2. Safer Practice Initiative – under Quality Assurance umbrella – Preventing Medical and Surgical errors, 2014
3. Initiator, Keyhole Surgery Working group between Mulago/College of Health Sciences 2010
4. Innovation educational Methodologies at Faculty of Medicine, 2002 – 2007

Other Interests

Football enthusiast, Tree planting, Life coaching, Strategic Planning

Referees

Dr. Nelson K Sewankambo Professor & former Principal, College of Health Sciences Makerere University P. O. Box 7072 Kampala, Uganda. Telephone: 256 414 530 021 Email:	Dr. Damalie Nakanjako Principal & Professor College of Health Sciences Makerere University P. O. Box 7072 Kampala, Uganda. Telephone: 256 414 530020 Email:	Dr. Charles Ibingira Former Principal & Assoc Prof College of Health Sciences Makerere University P. O. Box 7072 Kampala, Uganda. Telephone: 256 77 2 437351