

**RESUME: DR. LULE HERMAN (2026)**

**1. Personal Information**

**First Name:** Herman      **Sur Name:** Lule      **Gender:** Male      **Email:** [herman.h.lule@utu.fi](mailto:herman.h.lule@utu.fi)      **ORCID:** <https://orcid.org/0000-0002-0647-9716>  
**Clinical Title:** Specialist Surgeon, Department of Surgery, Bamalete Lutheran Hospital, P. O. Box V6 Ramotswa, Botswana Tel: +26776276713  
**Academic Title:** Doctoral Researcher, Turku Brain Injury Center, Turku University Hospital and University of Turku, Finland, <https://www.utu.fi/en/people/herman-lule>

**2. Education and Degrees**

	<b>Award</b>	<b>Field of Study</b>	<b>Institution, City, Country</b>
2020-Todate	PhD	Doctoral Programme in Clinical Research, Clinical Neurosciences/ Traumatology	Faculty of Medicine, University of Turku and Turku University Hospital, Turku, Finland
2024-2026	Fellowship	Global Surgery and Peri-operative Care	Center for Health Equity in Surgery and Anaesthesia, UCSF, USA
Aug 2023	PGD-Certificate	Global Health & Infectious Diseases	The University of Edinburgh, Scotland (UK)
Nov 2017	M.MED	Master of Medicine in General Surgery	Kampala International University, Kampala, Uganda
July 2012	MBChB	Bachelor of Medicine & Bachelor of Surgery	Faculty of Medicine, Gulu University, Gulu, Uganda

**3. Certification and Licensure**

		<b>Specialty/License</b>	<b>Name of Board</b>
2024-Present	General Surgeon	General Surgery (Specialist Surgeons' Annual Practicing License No. R. Gsurg. BHPC 15905)	Botswana Health Professionals Council (BHPC), Botswana Surgical Society (BSS)
2017-Present	General Surgeon	General Surgery (Specialist Surgeons' Annual Practicing License No. J4366)	Uganda Medical and Dental Practitioners Council (UMDPC), Association of Surgeons of Uganda (ASOU)
2012-2016	General Practice	General Practice (General Practitioners' Annual Practicing License)	Uganda Medical and Dental Practitioners Council (UMDPC), Uganda Medical Association (UMA)

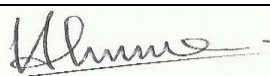
**4a. Additional Training, Continuous Professional Development and Certifications**

Mar 2024	Certificate	Advanced Coloproctology Course	Association of Coloproctology of Great Britain and Ireland
May 2022	Certificate	Safe Anastomosis Programme in Colorectal Surgery	European Society of Coloproctology & Royal College of Surgeons of England
Dec 2021	Certificate	Resilience of elective cancer surgery to Covid-19 lockdowns	Royal College of Surgeons of England
Nov 2021	Certificate	University Pedagogy	University of Turku, Finland
Aug 2021	Certificate	Entrepreneurship, Innovation and Career Development	University of Copenhagen, Denmark
April 2020	Certificate	mHealth: Mobile Technology for Health	Johns Hopkins Blumberg School of Public Health, USA
Mar 2020	Certificate	Collaborative Working in a Remote Team	University of Leeds, Institute of Coding, England
Mar 2020	Certificate	Health in Humanitarian Crises	London School of Hygiene & Tropical medicine, UK
Feb 2020	Certificate	Public Speaking	Rochester Institute of Technology (RITx), USA
Jan 2020	Certificate	Responsible Conduct of Research	Mbarara University of Science and Technology, Uganda
Dec 2019	Certificate	Academic Writing Made Easy	Technical University of Munich (TUMx), Germany
Dec 2019	Certificate	Fundamentals of Surgical Research	Association for Academic Surgery (AAS), USA
Mar 2019	Certificate	Master Class: The Four Pillars of Advanced Trauma Life Support Teaching	American College of Surgeons, Department of Trauma Education, Chicago, IL, USA
Mar 2019	Certificate	Advanced Trauma Life Support (ATLS) Global symposium	American College of Surgeons, Department of Trauma Education, Chicago, IL, USA
Dec 2018	Certificate	Paediatric Surgical Emergencies	Paediatric Surgical Foundation Uganda Ltd
Feb 2013	Certificate	Quantitative Methods in Clinical and Public Health Research	Harvard University School of Public Health (EDx), USA
April 2013	Certificate	Descriptive Statistics	University of California, Berkeley (EDx), USA
March 2012	Certificate	Primary Trauma Course	University Hospital of South Manchester, UK
Jun 2010	Certificate	Public Administration and Management	Africa Population Institute, Uganda

**4b. Linguistic skills:** English (B2) (IELTS-Certification with British Council), Ganda (Native), Finnish & Swedish (Basic), Swahili (Basic).

**5. Teaching Experience**

- a). 2022-Present: Faculty Course Instructor-Systematic Reviews and Meta-Analyses in Medicine, Pincer Training and Research Institute Graduate School, Uganda  
 2023: Student Tutor (medtuutori), Msc.Drug Development and Discovery, Faculty of Medicine, University of Turku, Finland  
 2018 -2022: Lecturer in Surgery, Faculty of Medicine of Kampala International University and Soroti University Medical Schools in Uganda.  
 2014-2017: Teaching Assistant in Surgery, Kampala International University Teaching Hospital, Uganda.  
 Teaching duties included curriculum reviews, development of learning material and setting theoretical and clinical examinations for postgraduate (Master of Medicine in Surgery-M.Med) and undergraduate (Bachelor of Medicine and Bachelor of Surgery-MBChB) students.  
**Postgraduate courses taught:**Traumatology, Abdominal Surgery I & II, General Surgical Clinical Skills III & IV, Systematic Reviews & Meta-analyses  
**Undergraduate courses taught:** Introduction to Surgery and Safe Surgical Practices, History Taking and Examination of a Surgical Patient, Metabolic Response to Trauma, Principles of Trauma Evaluation and Resuscitation, Wound Healing, Antimicrobial Therapy and Surgical Infections, Burns, Acute Surgical Conditions of the Abdomen, Nutrition and Surgery, Essential Surgical Skills, Rural Trauma Team Development Course
- Invited Lectures, Facilitated Workshops**
- Oct 2023      Pannelist: Research with Impact Regarding Africa: African Research Day – Collaboration in Research and Education. The university of Turku. 27 October 2023, Turku, Finland. <https://fapi.utu.fi/events/african-research-day-collaboration-in-research-and-education/>
- June 2023      Incidence and risk awareness of head and neck cancers amongst first generation imigrants in Finland (First edition of Diaspora Academic Network for Africa-DIANA Ry- Health Awareness Project 8 June 2023, Turku,



	Finland <a href="https://dianary.org/">https://dianary.org/</a> ).
Nov 2022	Introduction to assessment and management of trauma patients (Soroti University Medical School, Uganda)
July 2022	The golden hour principle of managing adverse trauma and treatment events: where is the delay? (Bulamu Healthcare Organisation, Uganda <a href="https://bulamuhealthcare.org/">https://bulamuhealthcare.org/</a> ).
May 2022	Critical Appraisal of Research Evidence in Epidemiological Studies (Postgraduate School, Pincer Training and Research Institute, Uganda <a href="https://thepincerinstitute.com/">https://thepincerinstitute.com/</a> ).
April 2022	Cancer Care in Africa: Policy, Practice and the role of the Surgeon (Herman Lule-Host, Association of Surgeons of Uganda <a href="https://www.asou.or.ug/">https://www.asou.or.ug/</a> ).
April 2021	Host of Journal Club: Clinical Research Track Students (University of Turku, Finland)
July 2020	Introduction to REDCap and Overleaf (Postgraduate School, Pincer Training and Research Institute, Uganda)
May 2020	mHealth, Telemedicine, Electronic Health Records and their application in epidemiology (Postgraduate School of Public Health, ICT-University, USA/Cameroon <a href="https://ictuniversity.org/">https://ictuniversity.org/</a> ).

#### 6. Clinical and Administrative experience

Aug 2024-Todate	Specialist Surgeon and Head of Surgery Department: Bamalete Lutheran Hospital, Ramotswa, Gaborone, Botswana.
Sep 2024-2026	Perioperative Global Surgery Fellow: Centre for Health Equity in Anaesthesia and Surgery, University of California, San Francisco, USA.
Aug 2020-Todate	Doctoral Position, Doctoral Programme in Clinical Research, Faculty of Medicine: University of Turku/University Hospital, Finland.
Sept 2022-Todate	Visiting Surgeon: Spearheaded the establishment of Emergency, Surgery and Theatre Departments. Double Cure Hospital Mpigi, Uganda
Jun 2019-Aug 2022	Visiting Surgeon: Technically oversee the clinical and surgical departmental processes. Soroti University Teaching Hospital, Soroti, Uganda.
May 2018- Aug 2022	Head of General Surgery Department: Clinical Head, Member of Senior Hospital Management. Kiryandongo Hospital, Uganda.
Feb 2021-Aug 2022	Advisory Member Research Ethics Committee: Provided guidance on medical research ethics. Kampala International University, Uganda.
Oct 2019-Oct 2021	Research Coordinator-Surgery Department: Coordinated departmental research activities. Kampala International University, Uganda.
Nov 2018-Oct 2021	Site program coordinator: Provided point of contact and coordinated medical school programs. Kampala International University, Uganda.
April 2018	Visiting Surgeon/Lecturer: Dealt with surgical patients, supervised surgery residents. Fort portal Regional Referral Hospital, Uganda.
Aug 2017-Oct 2021	General Surgeon/Lecturer-Surgery: Faculty member, supervised/taught surgery residents. Kampala International University Hospital, Uganda.
May 2017-July 2017	Senior Resident (Head, Neck Surgery Elective Placement). Parirenyatwa Teaching Hospital, University of Zimbabwe, Harare, Zimbabwe.
Mar 2017-April 2017	Senior Resident (Neurosurgery Elective Placement). Mbarara University of Science and Technology and Teaching Hospital, Uganda.
April 2014-Feb 2017	General Surgery Resident/Teaching Assistant: Attended surgical patients and assisted in teaching. Kampala International University, Uganda.
Sept 2013-April 2014	Medical Officer In-charge. Health facility clinical/administrative in-charge. Action Africa Help International, Kyangwali Refugee Settlement.
Aug 2012-2013	Junior Medical Officer. Planned treatment of surgical, obstetric, medical, and paediatric patients. Jinja Regional Referral Hospital, Uganda.

#### 7. Scholarly Activities: 62 peer reviewed publications (19 Collaborative), 20 H-index, 2605 citations ( Herman Lule - Google Scholar Accessed 07/02/2026)

a). Academic Reviewer for:	BMC surgery, BMC emergency medicine, BMJ Global Health, Frontiers in public Health, PLoS Global Public Health, PLOS ONE, BMC Infectious Diseases, Scientific Reports, World Journal of Surgical Oncology, Journal of multidisciplinary Health Care, International Journal of Surgery Case Reports, East and Central African Journal of Surgery, Egyptian Journal of Neurosurgery, International Journal of African Nursing Sciences
b). Editorial Roles (Associate Editor)	Frontiers in Public Health, Impact Factor 5.2 (Associate Editor-Occupational Health and Safety Section) <a href="https://www.frontiersin.org/journals/public-health/sections/occupational-health-and-safety">https://www.frontiersin.org/journals/public-health/sections/occupational-health-and-safety</a> Frontiers in Surgery, Impact Factor 1.8 <a href="https://www.frontiersin.org/journals/surgery">https://www.frontiersin.org/journals/surgery</a> Frontiers in Medicine, Impact Factor 3.9 (Family Medicine Section) <a href="https://www.frontiersin.org">Loop   Herman Lule (frontiersin.org)</a>

#### 8. Funding, Research Grants and Academic Awards

2025	Grant to Complete a Doctoral Degree (4378€) (PI) Research Grant for Doctoral Researchers (5000€) (PI) Travel Grant (1210\$)	University of Turku, Finland Turku University Hospital (TYKS, Finland) Centre for Health Equity in Surgery and Anaesthesia (CHESA), University of California San Francisco, USA
2024	Research Grant (5000\$) and Fellowship in Perioperative Medicine (PI)  Travel Grant (2000€) (PI), WHO Safety2024, 15 <sup>th</sup> world conference on injury prevention and Safety Promotion, New Delhi, India	Centre for Health Equity in Surgery and Anaesthesia (CHESA), University of California San Francisco, USA Turku University Hospital (TYKS) Foundation, Finland
2024	Funded Doctoral Position (28,800€) (PI)	University of Turku Graduate School, Finland
2023	Research Grant for Doctoral Researchers (5000€) (PI) Research Grant for supporting medical research on basic and clinical research of multiple trauma (Grant No. TY/197/2023) (1000€) (PI)	Turku University Hospital (TYKS), Neurocenter, Finland University of Turku, Finland
2017	Global Educational Exchange in Medicine and Health Professions (GEMx) Grant (3000\$)	GEMx, University of Zimbabwe (Zimbabwe)
2016	Travel Grant for Summer School (Training in Randomised Clinical Trials) (250€)	University of Edinburgh Global Health Academy, UK
2014	Master of Medicine in Surgery Academic Merit Scholarship Award (3 years).	Kampala International University (Uganda)
2013	Conference Travel Scholarship Grant (2600€) to Zurich, Switzerland	Harvard School of Public Health (U.S.A).
2012	Strengthening adolescent sexual and reproductive health education amongst secondary schools in Uganda (ASRHE) Research Grant (32000\$) (Co-PI)	MEPI-MESAU (NIH/Fogarty International Centre) R24TW008886 (U.S.A)
2007	MBChB Academic Merit Scholarship Award (5 years)	Government of Uganda

#### 9. Supervision of students' research theses and mentorship

- Postgraduates:** Master of Medicine in Surgery (MMed) (Kampala International University Medical School, Uganda), (Primary Supervisor). Completed (9): Kyomukama Lauben (MBChB, M. Med), Asiimwe David (MBChB, MMed), Edyedu Isaac (MBChB, MMed), Stephen Mbae Kithinji (MBChB, MMed), Muhumuza Josua (MBChB, MMed), Sikakulya K. Frank (MBChB, MMed), Mohamed Abdullahi (MBChB, MMed), Damulira John (MBChB, MMed), Kabuye Umaru (MBChB, MMed)
  - Postgraduates:** Doctor of Medicine (Dr. med) (Heidelberg Institute of Global Health, The University of Heidelberg, Germany), (Co-supervisor). Ongoing (2): Alissa Renz (Dr. med), Numa Memisevic (Dr. med)
  - Undergraduates: Bachelor of Medicine, Bachelor of Surgery (MBChB)** (Kampala International University Med School, Uganda) (Primary Supervisor) 10 Completed: Mpanga Mary (MBChB), Kalinzi Deo (MBChB), Amongi Marion Gladys (MBChB), Kibet Collins (MBChB), Mabolo Joseph (MBChB), Kasumba Ronald Alan (MBChB), Aleku Michael (MBChB), Kakeeto Andrew (MBChB), Nalumansi Hilda (MBChB), Hakiranuye Samuel (MBChB)
- d). **Post Graduate Thesis Examinations (Internal Examiner)**

29 <sup>th</sup> /09/2021	Assessing the effect of patients' health literacy levels on early post-operative surgical care outcomes at rural based hospitals in Western Uganda. Dr. Michael Loduk (M. Med surgery), Kampala International University, Uganda
20 <sup>th</sup> /10/2020	Preoperative Serum Electrolyte Imbalance and Surgical Management Outcome Among Adult Patients with Mechanical Intestinal Obstruction at Selected Referral Hospitals, Uganda. Dr. Michael Mungeni, (M. Med surgery), Kampala International Univ. Uganda

e). External Examinations

June 2020 Application of Tele-medicine in public health interventions. Postgraduate School of Public Health, ICT-University, USA and Cameroon

f). Curriculum Development and Reviews (Committee Member)

2025	Trauma and Critical Care Fellowship (Post-Graduate 2-year fellowship)	Makerere University, Kampala, Uganda
2023	Master of Science in Research Science (MSc.RS) Ongoing	Pincer Training and Research Institute, Uganda
2019	Master of Medicine in Surgery (M. Med)-Upgrade to 4 years	Kampala International University, Uganda

10. Positions of Trust, Consultancies, and Contributions to Local and International Community

- 5). Co-founder: Pan African AI Health Initiative (Application of AI in diagnosis of neurological disorders) <https://www.panafricanaihealth.com/> Since 2023
- 4). Expert Reviewer: National Institute for Health and Care Research. NIHR Evidence <https://evidence.nihr.ac.uk/> Since 2022
- 3). National Lead Coordinator-Uganda: Safe Anastomosis Programme in Colorectal Surgery: An international Cluster Randomised Sequence (EAGLE) Study. European Society of Coloproctology <https://www.globalsurgeryunit.org/clinical-trials-holding-page/project-eagle/> Since 2021
- 2). National Lead Coordinator-Uganda: NIHR funded Global Surgery Collaborative, evaluating the optimal timing, quality, and outcome of cancer surgery to provide global guidance during the Covid-19 pandemic. NIHR Global Surgery Unit, University of Birmingham (UK) <https://globalsurg.org/surgweek/> <https://globalsurg.org/covidsurg/> Since 2020
- 1). Lead surgeon. Bulamu Health Care Surgical Camps. To address endemic goitres in rural Uganda <https://bulamuhealthcare.org/> Since 2020

11. Other International Memberships of Professional Societies and Societal Merits

Member: European Society for Trauma and Emergency Surgery (ESTES)	2025-to-date
Member: Botswana Surgical Society (BSS)	2024-to-date
Member: Research and Grants Committee, Association of Surgeons of Uganda (ASOU)	2025-to date
Member: Global Affairs and International Relations Committee, Association of Surgeons of Uganda (ASOU)	2025-to date
Advisory Member (Health Cluster): Diaspora Academic Network for Africa (DIANA ry) (Finland)	2023- to date
Member: Finland Africa Platform for Innovation (SDG 9) (Finland, South Africa)	2022- to date
Member: University of Turku Global South Network of Researchers (Finland)	2022-to date
Member Public Health Association Australia (PHAA), Australia (International Outreach Chapter)	2022-tod ate
Member Australian College of Road Safety (ACRS), Australia (Contributed to the speed limit policy 2023 <a href="https://acrs.org.au/wp-content/uploads/ACRS-Speed-Management-PPS-2023.pdf">https://acrs.org.au/wp-content/uploads/ACRS-Speed-Management-PPS-2023.pdf</a> )	2021-to date
Member: Special Interest Group Diversity and Inclusion, Public Health Association, Australia.	2022- to date
Member: Research and Ethics Committee, Kampala International University Medical School, Uganda	2021-2022
Member Australian Injury Prevention Network (AIPN), Australia	2020-to date
Member: Association for Academic Surgery (AAS), United States of America (Presented at 2 surgical congresses)	2019-to date
Committee Member- Higher Degrees and Research, Kampala International University, Uganda,	2019-2020
Board Certified Member-Association of Surgeons of Uganda (ASOU) and Uganda Medical Association	2017-to date

12. The Most Important International Collaborators

Till W Bärnighausen - Heidelberg Institute of Global Health Germany; CovidSurg Collaborative - University of Birmingham UK; James Glasbey - University of Birmingham UK; Ewen M Harrison – The University of Edinburgh UK; Kenneth McLean- The University of Edinburgh UK; Peter Pockney - University of Western Australia; Aneel Bhangu - University of Birmingham UK; Patrick Kyamanywa - Uganda Martyrs University; Moses Galukande - Makerere University, Kampala Uganda; Jussi Posti-University of Turku Finland, Michael Lowery Wilson-Heidelberg Institute of Global Health Germany.

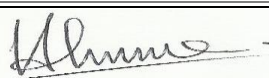
13 (a). Selected Peer Reviewed Journal Articles or Data Articles (A1) from 2013-2025 (Herman Lule)

Year 2026

- 62 NIHR Global Health Research Unit on Global Surgery and the GlobalSurg Collaborative (2026). Safety and equity in scaling minimally invasive surgery worldwide in 109 countries using cholecystectomy as a tracer procedure: a prospective cohort study. *The Lancet. Global health*, 14(2), e199–e212. [https://doi.org/10.1016/S2214-109X\(25\)00476-0](https://doi.org/10.1016/S2214-109X(25)00476-0) (Lule, H-Hospital Lead Collaborator)
- 61 Lule, H., Mugerwa, M., Abio, A., Oguttu, B., Kakeeto, A., Asiimwe, D., Lekuya, H. M. M., Ssebuufu, R., Kyamanywa, P., Bärnighausen, T., L Wilson, M., & Posti, J. P. (2026). Factors associated with all-cause mortality and morbidity of motorcycle crash-related neurological and musculoskeletal injuries in Uganda: the MOTOR cluster randomised trial ancillary study. *Injury prevention: journal of the International Society for Child and Adolescent Injury Prevention*, ip-2025-045737. Advance online publication. <https://doi.org/10.1136/ip-2025-045737>

Year 2025

- 60 NIHR Global Health Research Group on Environmentally Sustainable Hospitals in Low- and Middle-income Countries (2025). Global anaesthesia practice using inguinal hernia surgery as a tracer condition: a secondary analysis of an international prospective cohort study. *Anaesthesia*, 80(11), 1343–1351. <https://doi.org/10.1111/anae.16686> (Lule, H-Hospital Lead Collaborator)
- 59 Simoes, J. F. F., Picciochi, M., Ademuyiwa, A., Adisa, A., Anyomih, T., Bhangu, A., Calvache, J. A., Ghosh, D., Jolly, K., Kachapila, M., Lawani, I., Nepogodiev, D., Ntiringanya, F., Oppong, R., Tabiri, S., Ramos-De la Medina, A., & NIHR Global Health Research Unit on Global Surgery (2025). Global Variation in Out-of-Pocket Payments for Cancer Surgery. *World journal of surgery*, 49(8), 2207–2216. <https://doi.org/10.1002/wjs.12637> (Lule, H-Hospital Lead)
- 58 Ledda, V., Bhangu, A., Glasbey, J. et al. The implementation of reusable drapes and gowns in operating theatres: A mixed-methods analysis of data from 5230 peri-operative professionals in 134 countries. *Implement Sci Commun* 6, 70 (2025). <https://doi.org/10.1186/s43058-025-00732-x> (Lule, H-Hospital Lead Collaborator)
- 57 Kabuye, U., Fualal, J.O. & Lule, H. Thyroidectomy under local versus general anesthesia in health camp settings in Uganda: a randomized prospective equivalence single-blind controlled trial. *BMC Surg* 25, 73 (2025). <https://doi.org/10.1186/s12893-025-02810-2>
- 56 Muhumuza, J., Molen, S. F., Bassara, G. N., Waziri, M. A., Kithinji, S. M., Sonye, K. M., Leocadie, M. M., Kagenderezo, B. P., Tshimanga, E. T., Faustin, T. M., & Lule, H. (2025). The effect of chewing gum on postoperative ileus after laparotomy for gastroduodenal perforations: a randomized controlled trial. *BMC gastroenterology*, 25(1), 402. <https://doi.org/10.1186/s12876-025-04016-5>
- 55 Lule, H., Mugerwa, M., Ssebuufu, R., Kyamanywa, P., Posti, J. P., & Wilson, M. L. (2025). Prospective multi-centre analysis of rural trauma team development training for medical trainees and traffic law enforcement professionals in Uganda: an interrupted time series study. *BMC medical education*, 25(1), 148. <https://doi.org/10.1186/s12909-025-06755-1>



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**Year 2024**

- 54 **Lule, H., Mugerwa, M., Ssebuufu, R., Kyamanywa, P., Bärnighausen, T., Posti, J. P., & Wilson, M. L. (2024).** 503 Trainee-led rural trauma teams impact clinical process and outcomes of neurological injuries: new insights from the motor cluster randomized trial. *Injury Prevention, 30*(Suppl 1), A106 LP-A106. <https://doi.org/10.1136/injuryprev-2024-SAFETY.252>
- 53 **Lule, H., Mugerwa, M., Ssebuufu, R., Kyamanywa, P., Bärnighausen, T., Posti, J. P., & Wilson, M. L. (2024).** Effect of Rural Trauma Team Development on the Outcomes of Motorcycle Accident-Related Injuries (Motor Registry Project): Protocol for a Multicenter Cluster Randomized Controlled Trial. *JMIR research protocols, 13*, e55297. <https://doi.org/10.2196/55297>
- 52 **Lule, H., Mugerwa, M., Ssebuufu, R., Kyamanywa, P., Posti, J. P., & Wilson, M. L. (2024).** Rural trauma team development training amongst medical trainees and traffic law enforcement professionals in a low-income country: a protocol for a prospective multicenter interrupted time series. *International Journal of Surgery Protocols, 28*(1), 12–19. <https://doi.org/10.1097/SP9.0000000000000013>
- 51 Hakiranuye, S., Kiwanuka, F., Asiimwe, D., Posti, J. P., & **Lule, H.** (2024). Lower back pain amongst medical trainees in clinical rotations: implications for choosing future career regarding medical practice. *Frontiers in public health, 12*, 1412010. <https://doi.org/10.3389/fpubh.2024.1412010>
- 50 Damulira, J., Muhumuza, J., Kabuye, U., Ssebagala, G., Wilson, M. L., Bärnighausen, T., & **Lule, H.** (2024). New Trauma Score versus Kampala Trauma Score II in predicting mortality following road traffic crash: a prospective multi-center cohort study. *BMC emergency medicine, 24*(1), 130. <https://doi.org/10.1186/s12873-024-01048-0>
- 49 Edyedu, I., Okedi, F. X., Muhumuza, J., Asiimwe, D., Laker, G., & **Lule, H.** (2024). Factors associated with peptic ulcer perforations in Uganda: a multi-hospital cross-sectional study. *BMC gastroenterology, 24*(1), 199. <https://doi.org/10.1186/s12876-024-03285-w>
- 48 NIHR Global Health Research Unit on Global Surgery, & STARSurg Collaborative (2024). A prognostic model for use before elective surgery to estimate the risk of postoperative pulmonary complications (GSU-Pulmonary Score): a development and validation study in three international cohorts. *The Lancet. Digital health, 6*(7), e507–e519. [https://doi.org/10.1016/S2589-7500\(24\)00065-7](https://doi.org/10.1016/S2589-7500(24)00065-7) (**Lule H.** Collaborator)
- 47 NIHR Global Health Research Unit on Global Surgery (2024). Access to and quality of elective care: a prospective cohort study using hernia surgery as a tracer condition in 83 countries. *The Lancet. Global health, S2214-109X* (24)00142-6. Advance online publication. [https://doi.org/10.1016/S2214-109X\(24\)00142-6](https://doi.org/10.1016/S2214-109X(24)00142-6) (**Lule, H.**-Uganda Hospital Lead Collaborator)
- 46 ESCP EAGLE Safe Anastomosis Collaborative and NIHR Global Health Research Unit in Surgery (2024). Evaluation of a quality improvement intervention to reduce anastomotic leak following right colectomy (EAGLE): pragmatic, batched stepped-wedge, cluster-randomized trial in 64 countries. *The British journal of surgery, 111*(1), znad370. <https://doi.org/10.1093/bjs/znad370> (**Lule, H.**-Hospital Lead-Uganda)
- 45 National Institute for Health and Care Research (NIHR) Global Health Research Unit on Global Surgery (2024). Global access to technologies to support safe and effective inguinal hernia surgery: prospective, international cohort study. *The British journal of surgery, 111*(7), znae164. <https://doi.org/10.1093/bjs/znae164> (**Lule, H.**-Hospital Lead Collaborator-Uganda)
- 44 Shalaby, M., Elsheik, A., Hamed, H., & SURG-SAT-19 Collaborative Group (2024). Burnout among surgeons before and during the SARS-CoV-2 pandemic: an international survey. *BMC psychology, 12*(1), 48. <https://doi.org/10.1186/s40359-023-01517-4> (**Lule, H.**-Uganda Lead Collaborator)
- Year 2023**
- 43 ESCP EAGLE Safe Anastomosis Collaborative and NIHR Global Health Research Unit in Surgery (2023). Evaluation of a quality improvement intervention to reduce anastomotic leak following right colectomy (EAGLE): pragmatic, batched stepped-wedge, cluster-randomized trial in 64 countries. *The British journal of surgery, znad370*. Advance online publication. <https://doi.org/10.1093/bjs/znad370> (**Lule, H.**-Uganda: Kiryandongo Hospital Lead Study Coordinator)
- 42 Sikakulya, F. K., Ssebuufu, R., Okedi, X. F., Baluku, M., **Lule, H.**, Kiyaka, S. M., Muhumuza, J., Molen, S. F., Bassara, G. N., Waziri, M. A., Kithinji, S. M., Leocadie, M. M., Kagendero, B. P., Munihire, J. B., Vahwere, B. M., Kiswezi, A., & Kyamanywa, P. (2023). Local anesthesia versus saddle block for open hemorrhoidectomy: cost-analysis from a randomized, double blind controlled trial. *BMC health services research, 23*(1), 1283. <https://doi.org/10.1186/s12913-023-10290-4>
- 41 Nakisuyi, J., Bernis, M., Ndamira, A., Kayini, V., Mulumba, R., Theophilus, P., Agwu, E., & **Lule, H.** (2023). Prevalence and factors associated with malaria, typhoid, and co-infection among febrile children aged six months to twelve years at kampala international university teaching hospital in western Uganda. *Heliyon, 9*(9). <https://doi.org/10.1016/j.heliyon.2023.e19588>
- 40 Mohamed, M. A., Abraha, D., Olasinde, A. A., Kiswezi, A., Molen, S. F., Muhumuza, J., & **Lule, H.** (2023). Testicular salvageability and its predictors among patients with testicular torsion in a resource limited setting: a multicentre longitudinal study. *BMC Surgery, 23*(1), 248. <https://doi.org/10.1186/s12893-023-02118-z>
- 39 Abio, A., Ngum, P., Lowery Wilson, M., Bärnighausen, T., & **Lule, H.** (2023). Sociodemographic distribution and correlates of nonfatal unintentional non-traffic-related injuries in Kenya: Results from the 2014 demographic and health survey. *Health science reports, 6*(6), e1323. <https://doi.org/10.1002/hsr2.1323>
- 38 Kabuye, U., Fualal, J. O., & **Lule, H.** (2023). Euthyroidectomy under local versus general anesthesia in health camp settings in Uganda: a protocol for randomized prospective equivalence single-blind controlled trial. *Trials, 24*(1), 368. <https://doi.org/10.1186/s13063-023-07387-w>
- 37 Sikakulya, F. K., Ssebuufu, R., Okedi, X. F., Baluku, M., **Lule, H.**, Kiyaka, S. M., & Kyamanywa, P. (2023). Pain assessment following open hemorrhoidectomy under local anesthesia versus saddle block: a multicenter randomized controlled trial. *BMC surgery, 23*(1), 124. <https://doi.org/10.1186/s12893-023-02030-6>
- 36 Muhumuza, J., Molen, S. F., Mauricio, W., La O, J. S., Atumanyire, J., Godefroy, N. B., Waziri, M. A., Kithinji, S. M., Sonye, K. M., Leocadie, M. M., Sikakulya, F. K., Kagendero, B. P., Lionel, M. S., Farah, M., & **Lule, H.** (2023). Effect of Chewing Gum on Duration of Postoperative Ileus Following Laparotomy for Gastroduodenal Perforations: Protocol for a Randomized Controlled Trial. *International journal of surgery protocols, 27*(1), 9–17. <https://doi.org/10.29337/ijsp.188>
- 35 National Institute for Health and Care Research Global Health Research Unit on Global Surgery (2023). Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *The British journal of surgery, 110*(7), 804–817. <https://doi.org/10.1093/bjs/znad092> (**Lule, H.**-Uganda National Lead Study Coordinator)
- Year 2022**
- 34 Kithinji, S. M., **Lule, H.**, Acan, M., Kyomukama, L., Muhumuza, J., & Kyamanywa, P. (2022). Efficacy of extended focused assessment with sonography for trauma using a portable handheld device for detecting hemothorax in a low resource setting; a multicenter longitudinal study. *BMC Medical Imaging, 22*(1), 211. <https://doi.org/10.1186/s12880-022-00942-y>
- 33 Fotopoulou, C., Khan, T., Bracinik, J., Glasbey, J., Abu-Rustum, N., Chiva, L., Fagotti, A., Fujiwara, K., Ghebre, R., Gutelkin, M., Konney, T. O., Ng, J., Pareja, R., Kottayasamy Seenivasagam, R., Sehoul, J., Surappa, S. T. S., Bhangu, A., Leung, E., Sundar, S., & CovidSurg Gynecological Cancer Collaborators (2022). Outcomes of gynecologic cancer surgery during the COVID-19 pandemic: an international, multicenter, prospective CovidSurg-Gynecologic Oncology Cancer study. *American journal of obstetrics and gynecology, 227*(5), 735.e1–735.e25.
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- <https://doi.org/10.1016/j.ajog.2022.06.052> (Lule, H-Hospital Lead-Kampala International University Teaching Hospital)
- 32 GlobalSurg Collaborative and National Institute for Health Research Global Health Research Unit on Global Surgery. (2022b). Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *Lancet (London, England)*, 400(10363), 1607–1617. [https://doi.org/10.1016/S0140-6736\(22\)01846-3](https://doi.org/10.1016/S0140-6736(22)01846-3) (Lule, H-Uganda National Lead Study Coordinator)
- 31 GlobalSurg Collaborative and National Institute for Health Research Global Health Research Unit on Global Surgery. (2022a). Effects of hospital facilities on patient outcomes after cancer surgery: an international, prospective, observational study. *The Lancet. Global Health*, 10(7), e1003–e1011. [https://doi.org/10.1016/S2214-109X\(22\)00168-1](https://doi.org/10.1016/S2214-109X(22)00168-1) (Lule, H-Uganda National Lead Study Coordinator)
- 30 Shaikh, M. A., Lule, H., Bärnighausen, T., Lowery Wilson, M., & Abio, A. (2022). Self-reported involvement in road traffic crashes in Kenya: A cross-sectional survey of a nationally representative sample. *Health Science Reports*, 5(5), e809. <https://doi.org/https://doi.org/10.1002/hsr2.809>
- 29 Waiba, J., Lule, H., Lowery Wilson, M., Bärnighausen, T., & Abio, A. (2022). Ugandan Men Exposed to Intimate Partner Violence: A Cross-Sectional Survey of Nationally Representative Data. *Journal of Prevention* (2022), 43(4), 567–588. <https://doi.org/10.1007/s10935-022-00683-2>
- 28 Sikakulya, F. K., Ssebuufu, R., Okedi, X. F., Baluku, M., Lule, H., & Kyamanywa, P. (2022). Open hemorrhoidectomy under local anesthesia versus saddle block in western Uganda: a study protocol for a prospective equivalence randomized, double-blind controlled trial. *Trials*, 23(1), 652. <https://doi.org/10.1186/s13063-022-06636-8>
- 27 COVIDSurg Collaborative. (2022). The impact of surgical delay on resectability of colorectal cancer: An international prospective cohort study. *Colorectal Disease : The Official Journal of the Association of Coloproctology of Great Britain and Ireland*, 24(6), 708–726. <https://doi.org/10.1111/codi.16117> (Lule, H-Uganda National Lead Study Coordinator)
- 26 COVIDSurg Collaborative; GlobalSurg Collaborative. (2022). SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*, 77(1), 28–39. <https://doi.org/https://doi.org/10.1111/anae.15563> (Lule, H-Uganda National Lead Study Coordinator and Dissemination Committee Member)
- Year 2021**
- 25 Matovu, P., Kirya, M., Galukande, M., Kiryabwire, J., Mukisa, J., Ocen, W., Wilson, M. L., Abio, A., & Lule, H. (2021). Hyperglycemia in severe traumatic brain injury patients and its association with thirty-day mortality: A prospective observational cohort study in Uganda. *PeerJ*, 9, 1–21. <https://doi.org/10.7717/peerj.10589>
- 24 Aleku, M., Nelson, K., Abio, A., Lowery Wilson, M., & Lule, H. (2021). Lower Back Pain as an Occupational Hazard Among Ugandan Health Workers. *Frontiers in Public Health*, 9, 761765. <https://doi.org/10.3389/fpubh.2021.761765>
- 23 Lule, H., Ssebakumba, M., Olweny, F., Mabweijano, J., & Kiryabwire, J. (2021). Delays and determinants of traumatic brain injury care outcome in low-income Uganda. *Injury Prevention*, 27(Suppl 2), A26 LP-A26. <https://doi.org/10.1136/injuryprev-2021-safety.78>
- 22 Kyomukama, L. A., Ssebuufu, R., Wani, S. A., Waziri, M. A., & Lule, H. (2021). Penile ring entrapment and strangulation: A case report at Kampala International University Teaching Hospital in Western Uganda. In *International journal of surgery case reports* (Vol. 80, p. 104982). <https://doi.org/10.1016/j.ijscr.2020.09.080>
- 21 COVIDSurg Collaborative; GlobalSurg Collaborative. (2021b). Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*, 76(6), 748–758. <https://doi.org/10.1111/anae.15458> (Lule, H-Writing, Uganda-National Lead Study Coordinator)
- 20 COVIDSurg Collaborative. (2021b). Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. *The Lancet. Oncology*, 22(11), 1507–1517. [https://doi.org/10.1016/S1470-2045\(21\)00493-9](https://doi.org/10.1016/S1470-2045(21)00493-9) (Lule, H-Uganda National Lead Study Coordinator)
- 19 GlobalSurg Collaborative and National Institute for Health Research Global Health Research Unit on Global Surgery. (2021). Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries. *Lancet (London, England)*, 397(10272), 387–397. [https://doi.org/10.1016/S0140-6736\(21\)00001-5](https://doi.org/10.1016/S0140-6736(21)00001-5) (Lule, H-Uganda-National Lead Study Coordinator)
- 18 COVIDSurg Collaborative. (2021a). Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic. *European Journal of Surgical Oncology*, 47(1), e4. <https://doi.org/10.1016/j.ejso.2020.11.021> (Lule Uganda-National Lead Study Coordinator)
- 17 COVIDSurg Collaborative; GlobalSurg Collaborative. (2021a). SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *British Journal of Surgery*, 108(9), 1056–1063. <https://doi.org/10.1093/bjs/znab101> (Lule, H Uganda-National Lead Study Coordinator)
- Year 2020**
- 16 Ssebakumba, M. K., Lule, H., Olweny, F., Mabweijano, J., & Kiryabwire, J. (2020). Thirty-day clinical outcome of traumatic brain injury patients with acute extradural and subdural hematoma: a cohort study at Mulago National Referral Hospital, Uganda. *Egyptian Journal of Neurosurgery*, 35(1), 3. <https://doi.org/10.1186/s41984-020-0073-4>
- 15 Samuel B. Ariho, Herman Lule, Ezera Agwu, Abdul Shaban (2020). Abdominal surgical site infection incidence, risk factors, and antibiotic susceptibility at a university teaching hospital in western Uganda: A cross-sectional study. *East and Central African Journal of Surgery*, 25(4). <https://journal.cosecsa.org/index.php/ECAJS/article/view/20190050/1719>
- 14 Okedi, X. F., Lule, H., Wachaya, D., & Kyamanywa, P. (2020). Awareness of breast disease among female undergraduate students in Kampala, Uganda: A descriptive, cross-sectional study. *East and Central African Journal of Surgery*, 25(4). <https://journal.cosecsa.org/index.php/ECAJS/article/view/20180030/1695>
- 13 Almaadany, F. S., Samadov, E., Namazov, I., Jafarova, S., Ramshorst, G. H. V., Pattyn, P., Desender, L., Gheldere, C. A. D., Duchateau, N., Mihanovic, J., Sulen, N., Andabaka, T., Rakvin, I., Bakmaz, B., Smith, H. G., Jönsson, M. L., Kassas, M. El, Tawheed, A., Shehata, S., ... Bhangu, A. (2020). Mortality and pulmonary complications in patients undergoing surgery with perioperative sars-cov-2 infection: An international cohort study. *The Lancet*, 396(10243), 27–38. [https://doi.org/10.1016/S0140-6736\(20\)31182-X](https://doi.org/10.1016/S0140-6736(20)31182-X) (Lule, H-Uganda-National Lead Study Coordinator)
- 12 Glasbey, J. C., Nepogodiev, D., Omar, O., Simoes, J. F. F., Ademuyiwa, A., Fiore, M., Minaya-Bravo, A., Shaw, R., Vidya, R., Bhangu, A., Glasbey, J. C., Omar, O., Bhangu, A. A., Siaw-Acheampong, K., Benson, R., Bywater, E., Chaudhry, D., Dawson, B. E., Evans, J. P., ... Scasso, S. (2020). Delaying surgery for patients with a previous SARS-CoV-2 infection. In *British Journal of Surgery* (Vol. 107, Issue 12, pp. e601–e602). <https://doi.org/10.1002/bjs.12050> (Lule, H-Uganda National Lead Study Coordinator)
- 11 Glasbey, J. C., Nepogodiev, D., Simoes, J. F. F., Omar, O. M., Venn, M. L., Evans, J. P., Futaba, K., Knowles, C. H., Minaya-Bravo, A., Mohan, H., Chand, M., Pockney, P., Di Saverio, S., Smart, N., Vallance, A., Vimalachandran, D., Wilkin, R. J. W., Siaw-Acheampong, K., Benson, R. A., ... Uyanik, M. S. (2020). Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic. *Colorectal Disease*. <https://doi.org/10.1111/codi.15431> (Lule, H-Uganda National Lead Collaborator)
- 10 Nepogodiev, D., Omar, O. M., Glasbey, J. C., Li, E., Simoes, J. F. F., Abbott, T. E. F., Ademuyiwa, A. O., Biccard, B. M., Chaudhry, D., Davidson, G. H.,

Di Saverio, S., Gallo, G., Ghosh, D., Harrison, E. M., Hutchinson, P. J., Kamarajah, S. K., Keller, D. S., Lawani, I., Minaya-Bravo, A., ... Ray, S. (2020). Elective surgery cancellations due to the COVID-19 pandemic: global predictive modelling to inform surgical recovery plans. *British Journal of Surgery*, 107(11), 1440–1449. <https://doi.org/10.1002/bjs.11746> (Lule, H-Uganda National Lead Study Coordinator)

#### Year 2018

- 9 Mulumba, R., Lule, H., Atuhaire, C., Bonet, I., Diaz, A. A., & Mulumba, R. (2018). Prevalence and Factors Associated with Cervical Premalignant Lesions in Women 25-65 Years Attending Gynaecology Clinic at Kampala International University Teaching Hospital. *Scholars Journal of Applied Medical Sciences (SJAMS)*, 6(3), 818–832. <https://doi.org/10.21276/sjams.2018.6.3.4>

#### Year 2017

- 8 Lule, H., Ssebuufu, R., & Okedi, X. F. (2017). Prehospital Factors Associated with Injury Severity of Motorcycle Related Femoral Fractures at Mbarara and Kampala International University Teaching Hospitals in Uganda. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, 16(8), 79–92. <https://doi.org/10.9790/0853-1608107992>
- 7 Lule, H., Okedi, F. X., & Ssebuufu, R. (2017). Anatomical Determinants of Injury Severity of Motorcycle Attributable Femur Fractures at Two Teaching Hospitals in Uganda. *International Journal of Current Advanced Research*, 6(10), 6937–6944. <https://doi.org/10.24327/ijcar.2017.6944.1046>

#### Year 2016

- 6 Lule, H. (2016). Post Millennium Development Goal Strategies to Improve Newborn and Child Health in Uganda. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, 15(10), 9–15. <https://doi.org/10.9790/0853-1510090915>

#### Year 2015

- 5 Lule, H., Echoru, I., Nnabagulanyi, M., & Mulumba, R. (2015). Determinants Of Contraceptive Utilisation Amongst Teenage Mothers: A Case-Control Study In Kyangwali Refugee Settlement (Uganda). *International Journal of Current Advanced Research*, 4(8), 243–257. <http://journalijcar.org/sites/default/files/issue-files/0125.pdf>
- 4 Echoru, I., Lule, H., Micheni, L., & Ajagun-ogunleye, M. O. (2015). Epidemiology of Coccidian Parasites in HIV Patients of Northern Uganda. *Journal of Advances in Medicine and Medical Research*, 7(11), 904–913. <https://doi.org/10.9734/BJMRR/2015/15959>
- 3 Mukinda, F. K., Lule, H., Kalange, M., Echoru, I., & Ninsiima, H. I. (2015). Blood Group Distribution in a Study Population and their Associated Rhesus Factor ( Uganda ). *Scholars Journal of Applied Medical Sciences (SJAMS)*, 3(3D), 1309–1311. [361500.pdf \(indexcopernicus.com\)](https://doi.org/10.21276/sjams.2015.3.3d.1309)
- 2 Lule, H., Ramirez, P., & Echoru, I. (2015). Acute Necrotic-Hemorrhagic Pancreatitis in a 2 Year Old Girl at Kampala International University Teaching Hospital ( Uganda ): Case Report. *Scholars Journal of Applied Medical Sciences (SJAMS)*, 3(2C), 710–718. [SJAMS\\_32C710-718.pdf \(saspublishers.com\)](https://doi.org/10.21276/sjams.2015.3.2c.710)

#### Year 2013

- 1 Lule, H., Ovuga, E., Mshilla, M., Ojara, S., Kimbugwe, G., Adrawa, A. P., & Mahuro, N. (2013). Knowledge, Perceptions and Acceptability to Strengthening Adolescents' Sexual and Reproductive Health Education amongst Secondary Schools in Gulu District. *World Academy of Science, Engineering and Technology*, 7(7), 1787–1802. <https://pubmed.ncbi.nlm.nih.gov/24748950/>

#### Non Peer Reviewed Journal Article Publications (n=3)

- ii) Daniel, Asimwe, A., Abio, A., Sadhvi, S., Kevin, N., Wilson, M., L., Kyamanywa, P., Lule, H. (2023). Injury Characteristics, Severity and Thirty-Day Mortality of Non-Sexual Assault Related Injuries in Uganda. Available at SSRN: <https://dx.doi.org/10.2139/ssrn.4332914>
- i) Kyomukama, A. L., Shaban, W. A., & Lule, H. (2022). The occurrence rates of pain following open inguinal hernia repair with MROP mesh versus Desarda technique at Kampala International University Teaching Hospital. <https://api.semanticscholar.org/CorpusID:261034168>

#### 13 (b). Theses (Books)

- (ii) Lule H. Doctor of Philosophy in Medicine. University of Turku (Ongoing). The use of medical trainees and traffic law enforcement trauma teams and registries: An examination of the impact of rural trauma team development on outcomes of orthopedic and neurological injuries in Uganda. (PhD)
- (i) Lule H. Master of Medicine in Surgery. Kampala International University, 2017. Epidemiology and Pre-hospital Determinants of Injury Severity of Motorcycle Related Femoral Fractures at Mbarara and Kampala International University Teaching Hospitals. (Masters). [Lule Herman.pdf \(kiu.ac.ug\)](https://doi.org/10.21276/sjams.2017.6.3.4)

#### 13 (c). Invited Papers and Abstracts Presentations at National & International Conferences as Presenting Participant

- 14 Lule H, Mugerwa M, Ssebuufu R, Kyamanywa P, Bärnighausen T, Posti J, Wilson M. (2024). Trainee-led rural trauma teams impact process and clinical outcomes of neurological injuries: New insights from the MOTOR trial [Paper ID 503]. Proceeding of the 15th World Conference on Injury Prevention and Safety Promotion (Safety 2024, 2-4 September). New Delhi, India. <https://www.worldsafety2024.com/>
- 13 Lule, H, Eta. E (2023, October, 27). Global challenges with international collaborations and institutional representativeness: The narrative experiences of Finland-African researchers in Global Health and Doctoral Education. The Collaboration in Research and Education Seminar. 27 October 2023. The University of Turku, Turku, Finland. <https://fapi.utu.fi/events/african-research-day-collaboration-in-research-and-education/>.
- 12 Lule, H (2023, October, 27) Research with impact regarding Africa: The Collaboration in Research and Education Seminar. October 2023. The University of Turku, Turku, Finland. <https://www.utu.fi/en/news/news/african-research-day-focused-on-the-importance-of-impactful-collaborations-and-mutually> (Panel Discussion).
- 11 Lule, H (2023, May 25). Feasibility of rural trauma team development training amongst medical trainees and law enforcement professionals in a low-income country: Addressing the shortage of human resource for health in Africa. [Conference Abstract No.6]. Spotighting Africa-related research conducted by doctoral and early career researchers in four Finnish High Education Institutions. Africa Day 2023, University of Jyväskylä, Jyväskylä, Finland. <https://www.jyu.fi/en/collaboration/partnerships/jyu-can/africa-day-2023>
- 10 Lule, H (2022, February 1-3). Determinants of Severity and Thirty-Day Mortality of Assault Related Injuries in Uganda. [Conference Abstract ID: ASC20221309]. Proceedings of the 17<sup>th</sup> Annual Academic Surgical Congress of Association of Academic Surgery and Society for University Surgeons, Orlando, Florida, USA.
- 9 Lule, H (2022, February 1-3). Mortality and Morbidity amongst Children with Intestinal Obstruction at a National Referral Hospital. [Conference Abstract ID: ASC20221427]. The 17<sup>th</sup> Annual Academic Surgical Congress of Association of Academic Surgery and Society for University Surgeons, Orlando, Florida, USA.
- 8 Lule, H (2021, March 22-26). Delays and Determinants of Traumatic Brain Injury Care Outcome in Low-Income Uganda. [Conference Abstract ID: 3D.002]. The Preconference of Global Injury Prevention Showcase. Innovation, Engagement, Action for a Safer future, Australia. [https://injuryprevention.bmj.com/content/27/Suppl\\_2/A26.1](https://injuryprevention.bmj.com/content/27/Suppl_2/A26.1)
- 7 Lule, H et al (2020, September 25-26). Factors Associated with Delayed First Hospital Visit amongst Patients with Symptomatic Inguinal Hernia in Uganda: A Two Center Cross-Sectional Study. [Conference Abstract ID. 108236]. The Annual Meeting of Americas Hernia Society, Advancing Abdominal Care Health, 2020. USA

- 6 **Lule. H** (2020, June 2-6). Delays and Determinants of Traumatic Brain Injury Care Outcome in Low-Income Uganda. [Conference Poster Neurology Session II]: The 1<sup>st</sup> Digital Edition of International Student Congress of (Bio) Medical Sciences (DISCOMS; University Medical Centre, Groningen, The Netherlands. <https://f1000research.com/posters/9-341>
- 5 **Lule. H** (2018, March 1-2). Epidemiology and Pre-hospital Determinants of Injury Severity of Motorcycle Related Femoral Fractures at Mbarara and Kampala International University Teaching Hospitals. [Conference Abstract]. The East African Injury Symposium “Translating Trauma and Injury Prevention Knowledge into Practice,” Sheraton Hotel, Kampala, Uganda.
- 4 **Lule. H** (2017, August 25). Socio-demographic and Anatomical Determinants of Injury Severity of Motorcycle Related Femoral Fractures at Two Teaching Hospitals in Western Uganda. [Conference Abstract]. The Annual Scientific Conference for Association of Surgeons of Uganda; Source of the Nile Hotel, Jinja, Uganda.
- 3 **Lule. H** (2015, July 29-30). Determinants of Contraception and Antenatal Care Utilization amongst Adolescent Mothers in Kyangwali Refugee Settlement: A comparison Between Refugee and Host Nationals. [Conference Abstract] The National Stakeholder’s Conference on Adolescent Health: Ministry of Health Uganda, Imperial Royale Hotel, Kampala, Uganda.
- 2 **Lule. H** (2013, July 30-31). Knowledge, Perception and Acceptability to Strengthening Adolescents’ Sexual & Reproductive Health Education amongst Secondary Schools in Gulu District. [Conference Abstract ID: CH79000]. ICCRH 2013: International Conference on Contraception and Reproductive Health, Zurich, Switzerland. [doi.org/10.5281/zenodo.1087406](https://doi.org/10.5281/zenodo.1087406)
- 1 **Lule. H** (2013, October 9-11). Contraception and adolescents’ sexual and reproductive health education: Knowledge, Perceptions, and Acceptability in Secondary School settings of Northern Uganda. [Conference Poster No. P6.13]. The Tanzania National Family Planning Conference, Dar-es-salaam, Tanzania.

### 13 (d). Other relevant international conferences attended

- 7 (2024, January 22-23). NINDS Traumatic Brain Injury (TBI) Classification and Nomenclature Workshop. Natcher Conference Centre, NIH Campus, Bethesda, MD, USA.
- 6 (2019, December 5-6). “Access to Surgical Care” on the Path to Universal Health Care. The 20<sup>th</sup> College of Surgeons of East, Central and Southern Africa (COSECSA) Conference. Kampala Serena Hotel, Kampala, Uganda [**Lule. H**-Invited Session Chair].
- 5 (2019 March 29). Surgery annual Registrar’s symposium and Annual general Meeting of Association of Surgeons of Uganda. Fairway Hotel, Kampala, Uganda.
- 4 (2019, March 23-24). Advanced Trauma Life Support (ATLS) global symposium and Committee on Trauma (COT) 97<sup>th</sup> annual meeting. The American College of Surgeons Department of Trauma Education. Fairmont Millennium Park Hotel, Chicago, Illinois, USA
- 3 (2016, July 4-8). Global Health Academy, University of Edinburgh Summer School, Kampala, Uganda.
- 2 (2012, June 21-22). “Confronting HIV in the 21<sup>st</sup> century”, Uganda Society for Health Scientists, Kampala, Uganda.
- 1 (2011, November 10-11). Improving Health Systems in Africa: The contribution of family medicine. Kampala, Uganda.

### 13(e). Policy Contributions

Australian College of Road Safety (ACRS) Policy Position Statement on Speed Management (Adopted May 2023). <https://acrs.org.au/wp-content/uploads/ACRS-Speed-Management-PPS-2023.pdf> (**Lule. H**-International member of the of Australian Injury Prevention Network, Road safety working group)

### 13(f). Edited Articles

- Sun, Q., Kui, Y., Mongardini, F. M., Docimo, L., Zhang, Q., Xu, X., Li, J., Qiu, K., & Zhu, Z. (2025). Risk factors and predictive model construction for severe complications following repair of perforated peptic ulcer. *Frontiers in surgery*, 12, 1656837. <https://doi.org/10.3389/fsurg.2025.1656837> (**Lule, H**-Handling Editor).
- Mathieu, J., Robert, M. È., Châtillon, C. È., Descarreaux, M., & Marchand, A. A. (2024). Appropriateness of specialized care referrals for LBP: a cross-sectional analysis. *Frontiers in medicine*, 10, 1292481. <https://doi.org/10.3389/fmed.2023.1292481> (**Lule, H**-Handling Editor).
- Wang, Z., Feng, W., & Jin, Q. (2023). Occupational factors and low back pain: a Mendelian randomization study. *Frontiers in Public Health*, 11(August), 1–9. <https://doi.org/10.3389/fpubh.2023.1236331> (**Lule, H**- Handling Eitor).

### 13(g). Commentaries

National Institute for Health and Care Research (NIHR) (2023). When do clinical trials influence surgical practice? doi: [10.3310/nihrevidence.57278](https://doi.org/10.3310/nihrevidence.57278) (**Lule, H**-surgeons’s opinion commentator)

### 13 (h). Supervision of students’ research theses, research teaching and mentorship

- a **Postgraduates: Master of Medicine in surgery (M. Med)- Kampala Int. University Uganda, and Dr. med (University of Heidelberg, Germany)**
- 11 Alissa Renz (Dr. med candidate 2023/2026): Epidemiology and clinical outcomes of paediatric falls from height: A ten-year experience from a Ugandan tertiary hospital. Ongoing
- 10 Numa Memisevic (Dr. med candidate 2023/2026): Grappling-based self-defence and resilience training against sexual assault: An uncontrolled before-after study in Kampala, Uganda. Ongoing
- 9 Dr. Damulira John (M. Med candidate 2023/2024): New trauma score versus Kampala Trauma Score II in Predicting Mortality among Road Traffic Accident Patients: A prospective cohort study. Completed 2024
- 8 Dr. Kabuye Umaru (M. Med candidate 2023/2024): Euthyroidectomy Under Local Versus General Anaesthesia in Health Camp Settings in Uganda: A randomised Prospective Equivalence Single-Blind Controlled Trial. Pan African Clinical Trial Registry (PACTR202208635457430) Completed 2024
- 7 Dr. Mohamed Abdullahi (M. Med candidate 2022/2023): Incidence, early outcomes, and factors associated with adverse outcomes of testicular torsion among patients with acute scrotum in Western Uganda. Completed 2023
- 6 Dr. Frank K. Sikakulya (M. Med candidate 2021/2022): Open haemorrhoidectomy under local anaesthesia versus saddle block in Western Uganda: A prospective equivalence randomised double blind controlled trial on post-operative pain and cost-effectiveness. Pan African Clinical Trials Registry (PACTR202110667430356). Completed 2022
- 5 Dr. Muhumuza Josua (M. Med candidate 2021/2022). Effect of chewing gum on duration of postoperative ileus following laparotomy for gastroduodenal perforations: A multi-center randomised controlled trial. Pan African Clinical Trial Registry (PACTR202206468032528) Completed 2022
- 4 Dr. Stephen Mbae Kithinji (M. Med candidate 2021/2022): Efficacy of extended focussed assessment with sonography for trauma using a portable handheld device for detecting hemothorax in a low-resource setting: A multi-center longitudinal study. Completed 2022
- 3 Dr. Edyedu Isaac (M. Med candidate 2021/2022): A multi-center cross sectional study of factors associated with anatomical patterns of peptic ulcer perforations. Completed 2022

2	Dr. Asiimwe Daniel (M. Med candidate 2020/2021): Epidemiology, and outcome of assault injuries at Kampala International University Teaching Hospital and Jinja Regional Referral Hospital: A prospective Cohort Study	Completed 2021
1	Dr. Kyomukama Lauben (M.Med candidate 2020/2021): MROP mesh versus Desarder technique for short term surgical outcome in open inguinal hernia repair at Kampala International University Teaching Hospital: A randomised controlled trial. Pan African Clinical Trial Registry (PACTR202105846681553).	Completed 2021
<b>b. Undergraduates: Bachelor of Medicine and Bachelor of Surgery (MBChB) students' theses (Kampala International University, Uganda)</b>		
9	Hilda Nalumansi (MBChB candidate 2022/2023): Clinical-demographic characteristics of paediatric burn patients and caretakers lived experiences in three Ugandan tertiary hospitals.	Completed 2022
8	Andrew Kakeeto (MBChB candidate 2021/2022): Epidemiology and outcome of traumatic fractures at Jinja Regional Referral Hospital.	Completed 2022
7	Michael Aleku (MBChB candidate 2020/2021): Prevalence and associated risks of low back pain among health care providers in Arua district.	Completed 2021
6	Ronald Alan Kasumba (MBChB candidate 2020/2021): Associative stigma and associated factors amongst patients and caretakers of psychiatric patients attending Jinja Regional Referral Hospital in Eastern Uganda	Completed 2021
5	Joseph Mabolo (MBChB candidate 2019/2020): Treatment outcome of benign prostatic hyperplasia and associated symptoms among patients at Kampala International University Teaching Hospital.	Completed 2020
4	Collins Kibet (MBChB candidate 2018/2019): Prevalence and causes of low back pain amongst patients attending the physiotherapy clinic of Kampala International University Teaching Hospital.	Completed 2019
3	Marion Amongi Gladys (MBChB candidate 2018/2019): The use of Alvarado's score in diagnosis of acute appendicitis at Jinja regional referral hospital in Uganda.	Completed 2019
2	Deo Kalinzi (MBChB candidate 2017/2018): Risk factors and socio-economic burden of chronic osteomyelitis amongst patients admitted on surgical ward of Kampala International University Teaching Hospital.	Completed 2018
1	Mary Mpanga (MBChB candidate 2017/2018): Effectiveness of nevirapine and cotrimoxazole prophylaxis and outcome of breastfed babies born to HIV positive mothers in selected hospitals in Bushenyi District.	Completed 2018

#### 14. Clinical and Research Interests



I am a key proponent of fostering surgical and trauma education, safe surgical practices, and strengthening global health systems through clinical research, curriculum development and mentorship of junior faculty. My clinical and research interests are: General surgery, Trial Design, Implants and Wearable Medical Devices, Application of Artificial Intelligence in Medicine, Trauma Education, Trauma Surgery, Neurotrauma and Rehabilitation, Injury Epidemiology and Prevention, Surgical Oncology, Global Surgery, Global Health, Surgical Infections and Trauma Data Registry Design. My research domains are concerned with understanding determinants of health service utilisation, adverse treatment outcomes and their mitigation amongst vulnerable populations in a global perspective. See [https://pubmed.ncbi.nlm.nih.gov/?term=%28Lule%2C+Herman%29&sort=date&sort\\_order=desc](https://pubmed.ncbi.nlm.nih.gov/?term=%28Lule%2C+Herman%29&sort=date&sort_order=desc) or scan the QR code on the left for researcher profile.

#### 15. Academic and Professional Referees

Name	Title/Affiliation/Capacity of Reference	Email (Contact)
Jussi Posti	Associate Professor, Head Neurosurgery Department/Turku Brain Injury Center, University of Turku & Turku University Hospital (PhD Thesis Supervisor).	<a href="mailto:Jussi.posti@utu.fi">Jussi.posti@utu.fi</a>
Michael Lowery Wilson	Adjunct Professor, Head-Injury Epidemiology & Prevention, University of Turku, Finland; and Heidelberg University-Institute of Global Health, Germany (PhD-Thesis Supervisor).	<a href="mailto:Michael.l.wilson@utu.fi">Michael.l.wilson@utu.fi</a>
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