



CENTRE HOSPITALIER UNIVERSITAIRE
UNIVERSITY TEACHING HOSPITAL

Quality Health Care Training & Research

University Teaching Hospital of Kigali (CHUK)

Scientific Publications at CHUK, Fiscal Year 2024–2025 Quarter 3 (January–March 2025)

Serial N°	Title of the publication	Publication date	Journal name (if journal article or conference	Journal Impact Factor	Online link to the publication	Indexing bodies	List of all authors from CHUK	Departm/Units (repeat for each author)	Staff Category (repeat for each author)
1	Standard of care in advanced HIV disease: review of HIV treatment guidelines in sub-Saharan African countries-an extension study of eight countries	2025-03-29	<i>AIDS Res Ther</i>	2,40	https://pubmed.ncbi.nlm.nih.gov/40158188/	PubMed	Bitunguhari L; Sebatunzi OR	Int. Medicine; Int. Medicine	Medical Specialist; Medical Specialist
2	Access to Orthopaedic Devices in Low and Middle-Income Countries: Challenges and Opportunities	2025-03-27	<i>J Bone Joint Surg Am</i>	5,30	https://pubmed.ncbi.nlm.nih.gov/40146811/	PubMed	Byiringiro JC	Surgery	Medical Specialist
3	Prevalence of Human Papillomavirus and Genotype Correlation with Cervical Lesions at the University Teaching Hospital of Kigali	2025-03-25	<i>Am J Trop Med Hyg</i>	2,54	https://pubmed.ncbi.nlm.nih.gov/40132222/	PubMed	Munyemana JB; Mukashema J; Bazimaziki E; Ndayisaba MC; Rugwizangoga B	Pathology; Pathology; Pathology; Pathology; CERD & Pathology	Lab Scientist; Lab Scientist; Lab Scientist; Medical Specialist; Medical Specialist
4	Develop an Extended Model for Effective of Online Medical Consultation on the Performance of Hospital and Clinics Case Study: CHUK	2025-03-23	<i>Int J Innov Res Sci Eng Technol</i>	8,22* (claimed, but predatory)	https://eprint.ijisrt.org/id/eprint/108/		-	-	-
5	The Evolution of the Specialist Surgeon Workforce in East, Central and Southern Africa	2025-03-20	<i>World J Surg</i>		https://pubmed.ncbi.nlm.nih.gov/40114361/	PubMed	-	-	-



6	Assessment of Unexpected (Non-ABO) Red Blood Cell Antibodies and Their Associated Clinical Conditions Among Patients and Blood Donors Attending University Teaching Hospital of Kigali (CHUK) and Rwanda Blood Transfusion Division	2025-03-19	<i>Adv Hematol</i>	1,93	https://pubmed.ncbi.nlm.nih.gov/40151361/	PubMed	Uwizeyimana G	Pathology	Medical Specialist
7	Pilot Implementation of a Simulation-Based Surgical Curriculum for Rwandan Medical Interns	2025-03-11	<i>J Surg Educ</i>	2,60	https://pubmed.ncbi.nlm.nih.gov/40073675/	PubMed	Kansayisa G; Gasakure M; Ntirenganya F	Surgery; Surgery; Surgery	Medical Specialist; Medical Specialist; Medical Specialist
8	Enhancing post-road traffic orthopaedic injury rehabilitation to reduce disability in Rwanda: Policy brief	2025-03-06	<i>F1000Research</i>	3,23	https://f1000research.com/articles/14-256		Ingabire JCA; Uwakunda C; Uwera C; Ingabire L	Surgery; Surgery; Surgery; Surgery	Medical Specialist; Nurse; Nurse; Nurse
9	Evidence of dengue virus exposure and associated risk factors in Rwanda	2025-02-27	<i>IJID One Health</i>	12,70	https://www.sciencedirect.com/science/article/pii/S2949915125000046		Musafiri S	Int. Medicine	Medical Specialist
10	The Epidemiology and Impact of Hypoxemia in Sub-Saharan Africa: Prevalence, Practices, and Outcomes	2025-02-27	<i>Ann Am Thorac Soc</i>	6,80	https://pubmed.ncbi.nlm.nih.gov/40014052/	PubMed	Uwamahoro D	A&E Medicine	Medical Specialist
11	Adaptation and validation of a Rwanda-focused version of the Alcohol Use Disorder Identification Test (AUDIT)	2025-02-25	<i>PLoS One</i>	2,90	https://pubmed.ncbi.nlm.nih.gov/39999063/	PubMed	Ndebwanimana V	A&E Medicine	Medical Specialist
12	Etiologies of Early-Onset Hearing Impairment in Rwanda	2025-02-23	<i>Genes (Basel)</i>	3,30	https://pubmed.ncbi.nlm.nih.gov/40149409/	PubMed	Ncogoza I	Surgery	Medical Specialist
13	High prevalence of antibiotic resistant <i>Campylobacter</i> among patients attending clinical settings in Kigali, Rwanda	2025-02-15	<i>BMC Infect Dis</i>	3,40	https://pubmed.ncbi.nlm.nih.gov/39955487/	PubMed	-	-	-
14	Survival analysis of time to decannulation and failure drivers among tracheostomy patients in Rwanda	2025-02-13	<i>BMC Surg</i>	1,71	https://pubmed.ncbi.nlm.nih.gov/39948571/	PubMed	Tuyishime G	Surgery	Medical Specialist
15	Health system governance for injury care in low- and middle-income countries: a survey of policymakers and policy implementors	2025-02-10	<i>BMJ Glob Health</i>	7,10	https://pubmed.ncbi.nlm.nih.gov/39929533/	PubMed	Byiringiro JC	Surgery	Medical Specialist



16	Current Status of Prostate Biopsy in Africa: Are We Ready for a Targeted Biopsy?	2025-02-06	<i>Prostate</i>	2,60	https://pubmed.ncbi.nlm.nih.gov/39916491/	PubMed	Muhawenimana E	Surgery	Medical Specialist
17	Germline sequence variation of breast and prostate cancer cases in Rwanda		<i>Cancer</i>	5,65	https://communities.springernature.com/posts/germline-sequence-variation-of		-	-	-
18	Randomised controlled trial comparing the effect of honey versus standard dressing on fracture union and functional outcomes in open tibia fractures	2025-01-29	<i>Impact Surgery</i>		https://www.impact-surgery.org/index.php/pub/article/view/119		Ingabire JCA; Ntirenganya F; Uwineza A; Uwera C; Musoni E; Uwakunda C; Nshumuyiki J; Batamuliza C; Ncogoza I; Nkubana T	Surgery; Surgery; Pathology; Surgery; Surgery; Surgery; Surgery; Surgery; Surgery; Pathology	Medical Specialist; Medical Specialist; Medical Specialist; Nurse; Medical Specialist; Nurse; Nurse; Nurse; Nurse; Medical Specialist; Lab Scientist
19	Introducing Sofosbuvir/Velpatasvir + Ribavirin as a Generic Retreatment Regimen for Hepatitis C: Evaluation of a Government Program in Rwanda	2025-01-29	<i>Clin Infect Dis</i>	8,20	https://pubmed.ncbi.nlm.nih.gov/39878504/	PubMed	Kabakambira JD	Int. Medicine	Medical Specialist
20	Assessment of nurses' knowledge and practice of pressure injuries prevention for critically ill patients in Rwanda: a cross-sectional study	2025-01-28	<i>BMC Nurs</i>	3,50	https://pubmed.ncbi.nlm.nih.gov/39875962/	PubMed	Mukantwari S	Anesth & CC	Nurse
21	The association of travel distance and other patient characteristics with breast cancer stage at diagnosis and treatment completion at a rural Rwandan cancer facility	2025-01-27	<i>BMC Cancer</i>	4,30	https://pubmed.ncbi.nlm.nih.gov/39865262/	PubMed	Mpunga T	Directorate General Office	Medical Specialist
22	Application of Technology in Sub-Saharan Africa: The Rwandan Healthcare System Experience	2025-01-26	<i>Book Chapter; Springer Publisher</i>	-	https://link.springer.com/chapter/10.1007/978-981-99-4566-5_4	Springer Publisher	Munyaneza E	CERD	Nurse
23	South to south collaboration: advancing quality of abortion care through health care professionals exchange program	2025-01-22	<i>BMC Health Serv Res</i>	3,10	https://pubmed.ncbi.nlm.nih.gov/39844260/	PubMed	Ntasumbumuyange D; Nithinyurwa P	Obs & Gyn; Obs & Gyn	Medical Specialist; Medical Specialist

24	Effect of medical treatment on outcome of benign prostatic hyperplasia in patients followed in the University Teaching Hospital of Kigali	2025-01-06	<i>Rwanda Medical Journal</i>	0,17	https://www.ajol.info/index.php/rmj/article/view/285635	AJOL	Bonane A; Hategekimana T	Surgery; Surgery	Medical Specialist; Medical Specialist
25	Assessing the trauma burden at Rwanda Military Referral and Teaching Hospital: a comprehensive analysis	2025-01-06	<i>Rwanda Medical Journal</i>	0,17	https://www.ajol.info/index.php/rmj/article/view/285637	AJOL	Inyange SM	A&E Medicine	Medical Specialist

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